

directions

BOMB

1997



■ The Bomb 1991 Yearbook is
dedicated to Terry Anderson and
Thomas Sutherland, both have been
held hostage in Lebanon since 1985.
Both are Iowa State graduates.



d i r e c t i o n s



Bomb 1991

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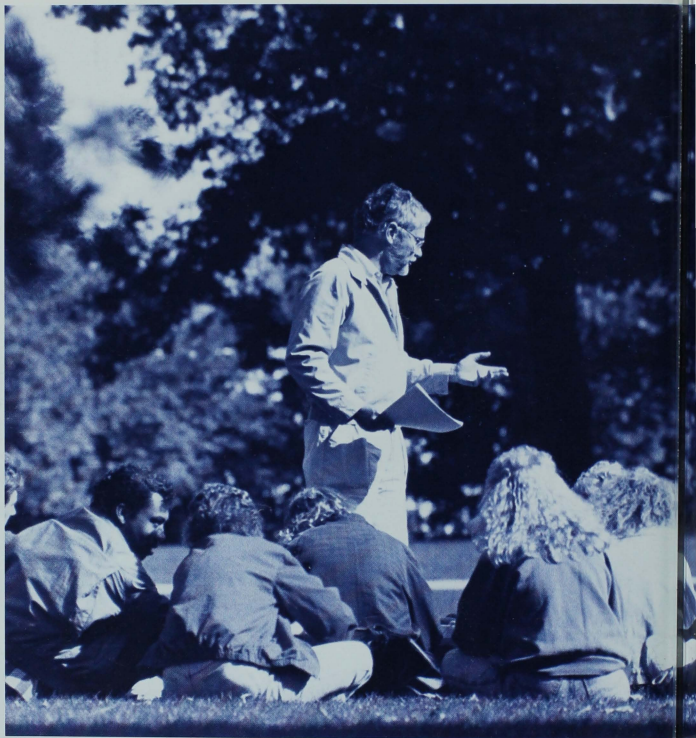
Volume 98





c o n t e n t s

- 12 issues
- 60 academics and research
- 94 arts and entertainment
- 142 sports
- 206 organizations
- 282 people
- 400 index





■ I threw my bookbag on the floor and fell into the wooden chair surrounding the wobbly table. I couldn't recall a basket of M-shop popcorn tasting as good as it did that afternoon.

Study I must, study I will.

I heard a nearby student mention that today was his 25th birthday, and he was regretting that he was still in school. This made me recollect a quote I had once heard; it was by an Irish artist, Sean Scully:

"I like doorways missing and pieces of wood banged up over top and old buildings that have boarded up. . . The builders may be just slapping things together and knocking things down, but unconsciously they're making choices that lead to quite beautiful things."





I thought it wasn't so bad he was still in school, he was the builder, Iowa State his tool and his education the "beautiful thing."

Another year at Iowa State.

In the 1990-91 school year, people made up their minds to do the things they did; they choose their paths, their directions - classic knowledge lead them through the institution of Iowa State.

Students were the builders, forging their way through their education, slapping together pieces of this or that - putting things up and knocking things down, building onward through life.

The world was a whirl-wind blowing around everyone. Changes in Eastern Europe, the war in the Middle East and changes locally all affected the choices students made - these choices helped shape who they were, to themselves and to others.

Their tool was the *real life* education of Iowa State, the education one couldn't only receive in the classroom. Creativity and understanding were gained by the interaction between the people of Iowa State. The people that shaped the year, the people that make Iowa State what it was. Classic knowledge - the tool of life and a year at Iowa State, a profoundly beautiful thing.









■ As tension increased in
the Middle East,
students felt the effects
of the Persian Gulf
Crisis as loved ones,
friends and classmates
were sent off to fight
a war.

The issues that affected
the world also affected
Iowa State students.

Students instantly
became aware of the
events that would not
only change their lives,
but change history and
the world.

i s s u e s





The Number One Fear

SUPPORT
OUR TROOP.
BRING
Them Home
ALIVE

For many Iowa State students, the conflict in the gulf was the first war they have faced in their lifetime.

Most students were born in the wake of the Vietnam Conflict and have never experienced a war so monumental.

Almost everyone on campus had some tie to someone in the gulf; a brother, a sister, a cousin or a parent. The war really hit home.

It put an emotional blanket over everyone. Everywhere people went they saw the rational fear everyone was experiencing - war anxiety.

In all its forms, this anxiety made people more likely to get angry - students were coping with day-to-day stress and this stress.

The Student Counseling Service said this sort of fear lead to "anxiety, fear, hope, shame pride, anger or loss of control."

P. WHEELER

A black and white photograph of the rear of a vehicle, showing the bumper and taillights. A bumper sticker is affixed to the bumper.

**Think Globally
Act Locally**



Earth Day 1990: The people became aware

What Earth Day 1990 meant to each individual varied, but what it meant to the planet was a celebration for a more environmentally aware future.

The first Earth Day idea came as a proposal from U.S. Senator Gaylord Nelson of Wisconsin. The proposal was meant to take environmental issues into the political ring. However, it wasn't until April 22, 1970 that the concept of Earth day became a reality. Then a law student, Dennis Hayes stepped into the ring and organized demonstrations, marches and speeches for the Earth Day celebration. According to *People Weekly*, Hayes' efforts were a success because his work drew more than 20 million Americans to celebrate Earth Day.

Although 20 years ago, most Iowa State students were barely old enough to grasp the idea of Earth Day, Earth Day 1990 was organized and celebrated at Iowa State.

The Student Environmental Council (SEC), in coordination with various other environmentally aware groups, helped to make Earth Day 1990 a reality at Iowa State. The SEC has been an active group to help educate people about the environment since 1988.

The SEC set aside a week prior to Earth Day, called Earth Week, to educate Iowa State students, faculty and the Ames community about detrimental environmental habits and issues. Lectures, demonstrations and panels at the Maintenance Shop were held throughout Earth Week.

Earth Week dedicated a different environmental issue to each new day. Environmental Efficiency Day, Recycling Day, Agriculture Day, What Can I Do Day and International Day were the various days commemorated throughout Earth Week.

Earth Week was an attempt to encourage people to be aware of and to adapt sound environmental policies. Shirts and buttons were also sold during

Earth week for people to show their support.

Students turned out on April 21 to kick off Earth Day. The Campanile was host to approximately 50 people as they rolled out their sleeping bags and slept under the stars anxiously awaiting Earth Day.

Earth Day finally came and people around the community celebrated it at Brookside Park. A sunrise ceremony was held at the park and a tree was planted as a symbol for a more environmentally aware future.

Lynn Pleggenkuhle, FM 3, said she thought Earth Day was more of an awakening to environmental problems that we have already caused.

"I think it's time we took responsibility," she said. "After all we all live on the planet and there's no place else to go."

However, Earth Day was not restricted to only Iowa State. After a ceremony at Brookside Park, an open house at the Ames Area Recycling Center took place. The Ames Area Recycling Center provided a location to leave recyclables such as plastics, glass, lead batteries and white paper.

All of these efforts at Iowa State and Ames were a small but crucial link in the commitment to better our planet's future.

"I thought it went over extremely well," said Doug Drynan, A ECL 4, SEC president.

Drynan said that Earth Day made people aware that there was a SEC group. The group's member attendance increased during Earth Day's planning and organizing period.

"I think Earth Day went generally well around the country," Drynan said. "I think that's what helped us out."

After all, according to SEC, if you're not part of the solution you're part of the problem.

M. STRUDTHOFF

IF
equality

in the human race

November 14, 1989- Wilson Hall-An Afro-American woman is assaulted in the shower by two white male adults wearing ski masks. She is thrown to the floor of the shower room and threatened by the two men.

In response to this and a growing list of other crimes possibly motivated by hate and intolerance, the Iowa State Committee on Equality (COE) is taking action. Members believe that something needs to be done to stop these incidences, as well as other less violent forms of discrimination.

The COE strives to ensure equality of life to people regardless of their race, sexual orientation, nationality, sex, religious and ethnic background, age or handicap.

To achieve these goals the committee is working on several levels. The power of the committee stems, in part, from the enthusiasm that exists for it at the grass-roots level.

Committee members congregate at the Black Cultural Center (BBC), a converted house on Welch Ave. near the Towers, for a formal meeting in an informal setting.

The meeting brings together a diverse coalition of progressive organizations, including the YWCA, Ames Coalition Against Apartheid, the Young Communist League, Black Student Government and American Indian Rights Organization, which have helped the committee mobilize large groups of people from various backgrounds.

The cultural mix is a lesson in diversity of the world. There are men and women of all races. There are students from South Africa to the Middle East to Northern Europe. There are homosexuals and heterosexuals from Catholic, Muslim, Jewish and Protestant backgrounds, and if a culture or group is absent, an effort is made to involve them with the next meeting.

Items of discussion may include the technicalities of a planned march or rally, or someone might relate a shocking story of intolerance that took place at the University or in the community. The committee believes that if something is to be done,

these stories must be brought forth and made public.

"From our perspective, things have gotten out of hand," COE member Jeff Burland said. "We're trying to fight stereotypes. A lot of times people don't realize what they're doing."

"If we demonstrate, through cross-cultural comparison, that we're all the same, things could get better. If COE can help to show that we're the same, then it may be a less tense campus. People will not have to walk across the campus in fear," he said.

Others demonstrate a similar dedication to these goals that they believe can be attained.

"The issue of equality has not been adequately addressed (in Ames)," committee member Marcus Tillery said. "We want the issues addressed by the people with the resources to get something done."

"The COE will have reached its objective when the leaders at the top are regularly assessing the community's response to minorities," Tillery continued. "When the leaders are taking an action and we don't have to egg them to go to meetings we will be accomplishing what we want."

In February 1990, the U.S. Senate approved legislation which would require the Federal Government to collect statistics on crimes motivated by prejudice based on race, ethnicity, religion or sexual orientation.

There are 12 states that currently monitor hate crimes: Maryland, Pennsylvania, Minnesota, Illinois, Connecticut, Virginia, Oklahoma, New Jersey, Idaho, New York, Oregon and Florida.

Iowa law makers are also acting. The Iowa Senate approved a bill 34-14, prohibiting cross-burning and harassment of homosexuals.

The bill also increases the criminal penalties for



crimes of violence or intimidation motivated by the victim's sexual orientation, age, disability, race, religion, ancestry, national origin, gender or political affiliation. It also would establish legal grounds for civil lawsuits by victims who can prove that the violence or intimidation was motivated by class hatred.

The COE has elicited response from University and city officials who are investigating the problem.

Iowa State President Gordon Eaton has committed the University to action aimed at preventing further incidences of hate crimes. In a guest column to the *Iowa State Daily*, Eaton said "(the administration) will take steps not only to prevent a repetition of the incidents based on bigotry and intolerance that the committee brought to our attention, but to eliminate them in their totality."

Iowa State began to record incidences of hate crimes during spring 1990 to determine the extent of the problem.

"I really don't know how bad (the existence of hate crimes) is," Police Chief Dennis Ballantine said. "It's like a lot of other crimes, if it occurs once, it's much too often."

He said that if a trend is observed, it will be a call to arms for the public to do something.

"We will investigate the problem to the best of our ability," Ballantine said. "We're looking at putting this on a higher priority if the problem is found to be great."

The COE continues to keep the problem in the public forefront and asks for tangible changes in the system rather than rhetoric lost in a bureaucratic vortex.

The committee was created following a civil right rally in September 1989 in which the YWCA, Coalition Against Apartheid, Young Communist League and others participated, according to Stevens.

A few days after the rally, several members of

these various organizations gathered at the BCC to discuss what else could be done at the grass-roots level about equality and civil rights, and the COE was born again.

Not everything is simply a matter of making hate crimes public. The COE has found it necessary to take action.

A demonstration held in December 1989 was an example of the propaganda approach. Stevens, an activist for many years, said it was the biggest march he'd ever been involved in at Iowa State. "(The march) wasn't advertised much and no money was spent on publicity, but the people came out in droves," he said of the more than 200 people marched to the sound of Public Enemy's "Fight the

"From our perspective, things have gotten out of hand."

-Jeff Burland, committee member

Power" from the Memorial Union to Beardshear Hall to present a list of demands to the administration.

The committee demanded that the University and the city of Ames investigate the racist attack in November 1989 on a Native American student and

the assaults against the women. They asked that a report of racially motivated attacks and sexual assaults that have occurred in the last five years be released.

The committee also requested the prosecution of those accused of hate crimes and the expulsion of students found guilty of such crimes.

Finally, the group proposed that a clear and relevant definition of hate crimes be included in the University Handbook and Calandar.

President Eaton delivered a message to the assembled protestors outside his office. In the message he agreed to attend a meeting with the COE, University administrators and officials.

The marches bring the issues to the campus and community's attention, but on another level, the committee wants programs created to deal with hate crimes and prejudice.

This programmatic approach aims at institutionalizing programs which work to eliminate prejudice and hate.

Since the march, there have been several round-



T. GANNAM

The Committee on Equality marched to the steps of Beardshear Hall to request action by the administration to instigate plans to end hate crimes on the ISU campus.

table meetings to discuss committee demands and possible responses.

It has been from these meetings that the impetus for a reporting system and a move toward creating a definition of hate crimes to be included in the University Handbook have stemmed.

One pro-active organization already working in coordination with the COE to develop programming to fight prejudice is the YWCA.

The COE's goals are consistent with the YWCA's, Mary Tandia, Iowa State YWCA director said. The YWCA can also help to bridge the gap between the community and the University because the organization's broad perspective encompasses the entire city, she said.

The YWCA enhances the committee's programming efforts since the YWCA already drafts agenda items for existing committees and organizations to guide them in dealing with prejudices, Tandia said.

"We're seeing things happen," said Tandia. "But the COE doesn't have any power because it's just a group of citizens. We can only express our concern and ask for changes during the dialogues that take place between the committee and the administration. They are the ones that pass the laws."

Even though the committee cannot change the law, they can work to change attitudes in the society which contribute to the problem. This is the goal of the Committee on Equality.

The COE sponsored a 20-minute march through Campustown to support the committee's demands for a comprehensive plan to combat hate crimes in Ames. Approximately 250 people marched to protest the hate crimes occurring on the Iowa State campus on a cold February afternoon in 1990.

The COE presented a proposal to the Ames City Council in late April 1990 which called for a 12-member task force made up of representatives from Ames groups that deal with hate crimes. The goal of the proposal was to establish a cohesive and cooperative group that combines efforts into a massive assault on bias and hate.

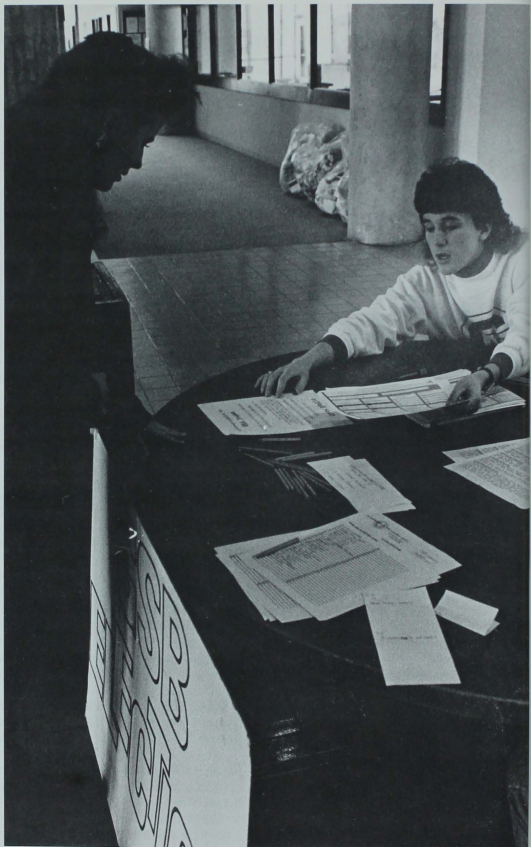
The Council remanded the idea to the Ames Human Relations Commission, and the commission voted to unanimously endorse the task force.

"This is a terrific proposal. It took guts and stamina to bring it to us... I really want to see this thing happen somehow," said commission member Sidney Morris.

COE member Bjorn Stevens outlined the time scale of the task force and indicated that it will be in operation throughout 1990.

J. SHARP & K. HALLIN

A margin of 77 votes separated the front-runners of the GSB race. Students were able to vote at various locations on campus.



J. POKORNY

A New GSB

Molly Olinger and Steve Noth win by a small margin

It was a close race, with a margin of only 77 votes separating the winners and the losers in the 1990 Government of the Student Body presidential election. After receiving 44.5 percent of the vote, Molly Olinger, P IE 2, and Steve Noth, IE 3, were officially declared the "winners".

Other contenders in the race included the teams of Michelle Herring, POL S 3, and Jamil Hammoud, ECON 6; and Tamara Morrison, POL S 3 and Todd Hunter, CHEM 1. Herring and Hammoud missed the top executive spots by only 3.43 percentage points.

The Olinger/Noth platform included such areas as increased lobbying efforts and a focus on better communication between the GSB and Iowa State students. They stressed an "open-door" policy to increase the communication. Also, to facilitate this idea, they supported the creation of a student "grievance" center in the GSB office where students would be able to come in and let out complaints and concerns whenever they felt it necessary.

Other areas of concentration for Olinger and Noth included: the establishment of a freshman orientation program for GSB familiarization; tuition increases that would not exceed the rate of inflation; mandatory teaching assistant programs to increase the English proficiency of foreign teaching assistants; a teacher evaluation program; better short-term parking facilities; the possibility of a smoke-free campus; the reinstatement of tailgating parties at football games; and more effective recycling and energy efficiency all around campus.

One of Noth's concerns about conservation at Iowa State was the over-usage of energy at the new recreational facility. In a campaign debate at the Maintenance Shop in Memorial Union, he expressed his feelings:

"One of the concerns that I've had (about energy) is that the Rec Center is lit up like a Christmas tree all hours of the night."

But Olinger and Noth were not the only ones concerned about energy usage in this debate. Herring and Hammoud

were equally concerned, and pushed for the University to implement recommendations from an energy audit done by Sega, Inc. of Des Moines. The audit indicated 180 different areas where energy could be conserved on campus.

And Morrison and Hunter were full of concern, too, trying to start up their plan of full force paper recycling on campus.

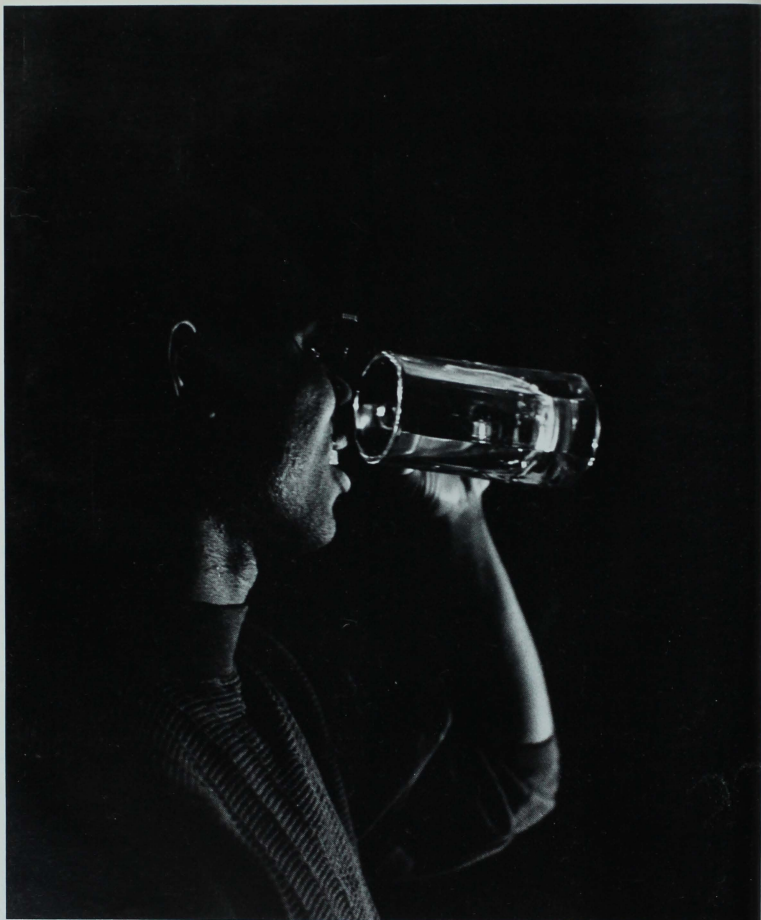
Communication between the GSB and the student body also seemed to be on everyone's minds during this election. Morrison and Hunter proposed "minute mailings" in which a copy of the GSB minutes would be sent to every dorm floor, fraternity/sorority house, and University Student Apartment community. They also encouraged the continuation of GSB listening posts where students can interact with GSB representatives.

Herring and Hammoud also stressed student involvement with the GSB, but seemed to direct their platform more at the "adult" vote. Areas of concentration included child care, subsidized housing, and independent course study to earn credit as a GSB participant. They also stressed minorities and women on their platform, with new ideas such as a multi-cultural center, hate-crime education, and free "minimal" services at the Student Health Center for assault victims.

Furthermore, Hammoud and Herring supported stronger lobbying efforts to reduce the drinking age to 19. Olinger and Noth were more conservative, stressing the addition of more social outlets as a deterrent from alcohol.

In a message to the students, Olinger said, "In looking at this year, I think that as far as our agenda goes, there are a lot of issues we would like to address that were in our campaign platform. We are going to try not to overload ourselves with them, but rather try and keep on an even keel and address one issue at a time. My main concern is student apathy. I want the students to get involved in what's going on around them on campus and take charge. I would also like to know what they need and what they are concerned about (here at Iowa State). We need that at the GSB."

K. O'KEEFE



J. POKORNY

The Wrong Message

Ames officials veto the over/under ordinance that allowed minors in Ames' bars

When the Campanile tolled at midnight on April 1, 1990, the over/under ordinance, the experimental legislation that allowed 19- and 20-year-olds to socialize in bars without being able to consume alcoholic beverages, died as a result of a Feb. 27, 1990 decision by the Ames City Council.

And Iowa State minors who frequented the bars weren't too happy with the council's decision.

"I think it's kind of stupid," said Scott Stumbo, P BUS 3. "I don't think the minors in bars are doing any harm."

More Iowa State students will use fake IDs to get into the bars, Stumbo said, adding, "They'll find a way to get in."

Kari Siebel, EL ED 3, said, "I think it's awful because they're taking away a place for us to socialize with our friends."

Four Ames establishments admitted minors under the ordinance—the Destination Night Club, 300 S. 17th St.; City Lites, 118 Hayward Ave.; the Cave Inn, 126 Welch Ave.; and Beamers/Foul Play, 2522 Chamberlain St.

The over/under ordinance first went into effect June 1, 1989.

At that time, Mayor F. Paul Goodland did not sign the ordinance as a demonstration of his opposition. Without his signature, the legislation went into effect automatically 14 days after the council's third reading.

The original ordinance included a clause calling for the program to end by Jan. 1, 1990.

Earlier, at a November 1989 meeting, Mayor Larry Curtis, then a council member, successfully moved that the ordinance deadline be extended to April 1, 1990 so more information on how well it worked could be gathered.

As one of his last official acts as mayor, Goodland vetoed the ordinance on Jan 2, 1990. Eight days later, the council overrode the veto by 4-2.

And at the Feb. 27, 1990 meeting, the council voted 4-2 not to extend the ordinance past April 1, 1990.

The additional information was not convincing, Council Member Sharon Wirth said.

"The statistics (both from the Government of the Student Body and the Ames Police Department) were showing us it wasn't working in terms of enforcement," said Wirth, who voted against making the ordinance permanent.

Additionally, the ordinance made it easier for minors to purchase alcohol, she said.

Wirth, who was not on the council when the ordinance was first approved, said, "The ordinance was first passed to provide a place for 19- and 20-year-olds to socialize with their older friends. But it provided them with a place to drink with their older friends."

Council member Pat Brown was also one of the four against making the ordinance permanent. The other two council members against the ordinance were Joyce Hertz and Ann Campbell.

"It sends the wrong message to young people," Brown said in an earlier interview. "There's a terrible drug problem. If the bars are the only place to socialize, it's a sad commentary."

Council members Judie Hoffman and John Parks voted in favor of making the ordinance permanent.

Before the council shot down the ordinance, Parks said enforcing liquor laws would be more difficult without the ordinance because more underage people would drink alcohol in private residences.

"It would be much more difficult to find violations when you don't know where they are," he said.

Hoffman said, "When you have a college situation, I think there is a need to have establishments where they (legal drinkers and minors) can mix."

A. KAPLAN

Stirring It Up

DAVID YOUNG: PORTRAIT OF AN ATTITUDE

The last decade has been filled with controversy about the freedom of speech among educational publications. In 1990 the controversy found its way to Iowa State University. The *Iowa State Daily* found itself in the midst of a civil war between the students, faculty and administration and a lone editorial writer. People were becoming offended with articles written by David Young, CPR E 2. The articles, which were printed weekly in Young's column "Facing Reality," dealt with subjects facing Iowa State students, but they were presented from a different viewpoint.

"Most of the campus organizations, such as the Government of the Student Body, are alienated by liberals. Everyone is outspoken and has a dogmatic view," Young said. Young expressed his views from a conservative viewpoint because, "Students need to realize that when they get out into the real world it isn't like they were told here," he said. But not many students took to his conservative approach. David McMillan, JL MC 2 said, "David Young achieved what he had planned with his column, but he did it in a prejudiced way. He was doing it for the wrong reasons. His style was journalistically poor and without tact."

Some of the subjects Young chose to write about included black students, women on campus, AIDS and homosexuality. Young's articles had always had taken a conservative view, but none had much of a reaction until spring semester 1990 when Young wrote a column about the size and beauty of Iowa State women. Young said the majority of the women were quite large and far from desirable. This led to numerous opinion letters sent in to the *Daily*. Women were upset with the defamation of their gender and men were upset at the way Young made his point come across as if he represented all males on campus. Ameila Johnson, P BUS 2, said, "Young was way out of line, even though it was an

opinion. It hurt the well-being of others." After the stir had somewhat cleared up, Young's article on AIDS and homosexuality brought with it even more controversy.

During the 1990 AIDS and Homosexuality Awareness Week, Scott Duke, ART 6, had painted an American flag with the statistics of the number of people both having contracted as well as those who have died of the AIDS virus in Iowa. Young wrote an article on the desecration of the flag in his column. In his article, Young called Duke a flag-burning homosexual. The *Daily* assumed this statement to be libelous because Duke claimed that he had never burned a flag. This brought even more publicity to both Young and the *Daily*. Along with the libelous statement, Young had also misattributed a quote. This caused the editor of the *Daily*, Reed Landberg, to reconsider Young's position on the Edit Board. A few days after the publication of the article, Young was fired.

"I was told I was fired for sloppy journalism. I wrote the statement 'flag-burning homosexual' as a rhetorical statement. I write with a rhetorical flair to get a reaction. But it is not always supposed to be taken literally. Just because you say an issue is earth-shattering, it does not mean that the earth is actually shattering. Rhetorical statements are not supposed to be taken as the word of God."

Young said, "I did misquote someone in the article, but that was the first time that I had done that in the time I have been on staff. Reed (Landberg) has misquoted in his articles more times than I have." The firing of Young not only brought publicity from around the state, but also from around the country. The *Washington Times* agreed with Young's rhetorical statement. It stated that "calling a flag desecrator a flag burner is the same as calling a jay walker a serious killer."

But Young did not feel he was fired for his slip in journalistic ethics. He felt he was fired

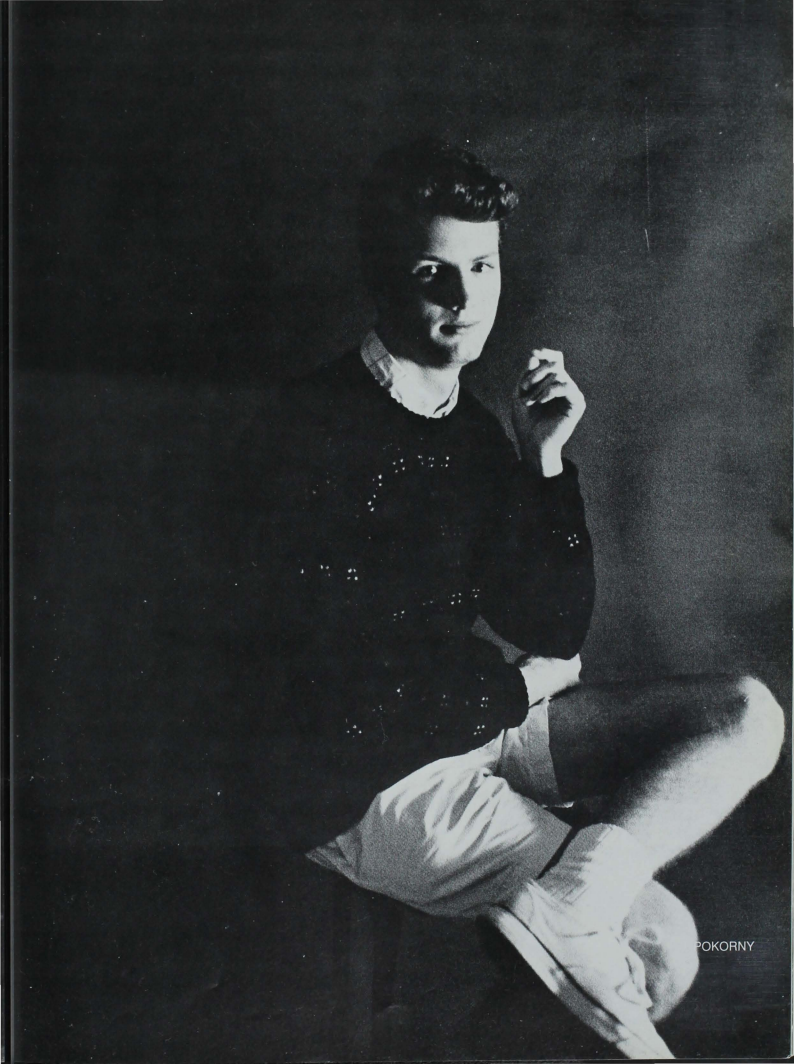
for his political beliefs. "Last summer when Alissa Kaplan wrote an article with a left-sided viewpoint she got a lot of reaction, but nothing was done about it because of the side she chose to present," Young said. Young also felt that his dismissal was not spur of the moment, but had been building up for some time. "We all (on the edit board) worked well together last semester, then each person began to stab me in the back one by one. I feel that is was because our ideas differed. Then I began hearing comments both to my face as well as behind my back," Young said. "People were saying 'I don't see why you just don't quit,' and 'I don't see why you put him on edit board.'" Then Landberg told Young that if the edit board didn't get along, something would be done.

Former Editor in Chief Alissa Kaplan, JL MC 4, said, "David Young is a strong reporter and is basically competent, but he doesn't understand the concept of libel. If he was on my staff I don't think that I would have put him on the edit board, but then I also don't think I would have fired him." Kaplan also added that she didn't think the column on Iowa State women should have been published. Kaplan said, "People say that David Young had the 1st Amendment right to write the story but the *Daily* doesn't have to publish it."

The publicity Young received was not all negative. Young was offered an internship at the Leadership Institute in Washington, D.C. where he coordinated efforts to put conservative newspapers on campuses around the country, including Iowa State. Young felt that he was chosen because, "I am not the only person who thinks this way."

Young started his own conservative newspaper, the *Iowa State Examiner*, during the fall of 1990.

E. GOMEZ



POKORNY

conflicting views

Students and administration
debate the matter of
funding Iowa State's new
recreation center



J. POKORNY

After 15 years and hundreds of planning meetings with students, staff, administration and professionals, the Recreation/Athletic Facility finally became a reality and opened its doors to the Iowa State University community on April 17, 1990.

Iowa State Executive Vice President Charles McCandless spoke to a crowd of more than 200 people and thanked Iowa State students, faculty, staff and the Ames community for their support.

"It's been a long time coming, but it's well worth the wait," said McCandless.

McCandless said the recreation facility was the first major facility initiated since Iowa State President Gordon Eaton and himself took office in 1987.

Athletic Director Max Urlick described the project as a marker of mutual trust and confidence between the athletic department and the Government of the Student Body.

"The project was jointly conceived, jointly planned, jointly paid for and now it can be jointly used," said Urlick.

Director of Recreational Services Larry Cooney said the primary function of the facility is to fulfill the recreational and athletic needs of the entire Iowa State community. This would make the building "one of the most unique recreational and sports facilities in the country and possibly the world," he said.

After Government of the Student Body President Paul Thibodeaux, ARCH 4, cut the opening ribbon, the crowd was allowed to explore the facility. Members of the crowd immediately entered the gym area and began utilizing several of the multipurpose courts and racquetball courts.

"I think it's very impressive," said Thibodeaux, "the Rec Center is something Iowa State athletics and students have needed for a long time."

The Rec Center is equipped with various facilities including 20 multipurpose courts, nine racquetball courts and an elevated jogging track.

Admission into the Rec Center is free to all students currently enrolled at Iowa State who are paying the student activity fee. All Iowa State faculty, staff, and guests must pay a fee to use the facility.

At the time of the opening several areas of the Rec Center had not been furnished. The athletic department's wrestling room and weight training room were still bare because funding was not available yet.

Compensating for the need of additional funding for the Iowa State Rec Center meant controversy and confusion amongst the students, administration and the GSB.

"I think the controversy is a small, very small group with this project," said Cooney. "I feel it is a very positive project and it's really got very good support all these years, but there's been a fairly consistent small group that doesn't like this project."

The controversy began as early as 1985 when the students voted against the building in a referendum. But in 1988, plans for the construction of the Rec Center began.

Student fees, which already funded 67.5 percent of the construction costs for the facility, were also used to cover the \$60,000 to keep the facility operating annually. The \$60,000 constitutes for about 10 percent of the Rec Center's \$560,000 yearly operating budget.

The \$60,000 funding fee will be included in students' tuition, as decided by the GSB and the administration. The students will pay \$1.10 each semester to cover the operating fee effective July 1990.

The \$1.10 fee was not an additional fee to students' tuition. However, it did mean that money needed to be diverted from other programs within the University's budget to finance the Rec Center's operating fee.

"It wasn't very clear. It was thought that the student fees would build the facility," said Cooney. "The students wouldn't have to come up with any more money for the operational costs. That created the controversy."

The state will also assist in the funding for the operational costs.

The 220,000-square-foot facility also ran into financial difficulty when the facility came up approximately \$180,000 deficient. The \$180,000 was needed to keep the facility operating for the months of March, April and May of 1990.

Steve Van Der Kamp, facilities director at Iowa State said that compensating for the under budgeted Rec Center meant cutbacks. At first, cutbacks meant either reducing the size of the facility or reducing the equipment needed to run the facility. Van Der Kamp said most of the cuts were only in the form of decoration for the facility, but the cuts were needed to try to produce a workable figure.

J. HOLM & M. STRUDTHOFF

**"It was thought that
the student fees would
build the facility."**

*- Larry Cooney
Director of Recreational Services*

may 28 1989

gardner

corpse

deases

murder

ruben

edward

johnny

lake

ditch

cord

piper

guilty

life sentence

b

rother was pitted against brother in the first-degree murder case involving cardboard boxes, necrophilia and bizarre rap songs.

Ruben and Edward Deases, following separate trials, were both found guilty of the May 28, 1989 murder of Jennifer Ann Gardner, 20. Gardner was a third brother's, Eustaquio Deases, girlfriend and the four shared an apartment at 215 Sherman Avenue in Ames. Gardner was an exotic dancer from Omaha, Nebraska, and recently a resident of Ames, police said.

Gardner's decapitated head was discovered May 29 in a ditch south of Ames on a gravel extension of Elwood Drive and her body was found on June 1 partially submerged in Little Wall Lake, 15 miles north of Ames. The body was wrapped in garbage bags and bound with duct tape and cord.

Ruben and Edward were arrested June 1 after a week-long investigation. Eustaquio, 23, now in jail on unrelated drug charges, was out of town on the date of the murder.

Ruben Deases was found guilty after the jury deliberated for two hours and 15 minutes in the February trial. Defense lawyer Stephen Terrill said there will be an appeal.

The prosecution portrayed Ruben Deases as a cold-blooded killer, but Terrill said Ruben, 18, was only a little boy.

Ruben Deases testified he choked Gardner after she pulled a gun on Edward, his youngest brother, Johnny, and himself. But he said he had no intention of killing her and that it was Edward who strangled her to death after she revived after the choking. He also said it was Edward who then cut off her head so the body would fit into a cardboard box.

Terrill said one of his grounds for an appeal was that the testimony of Johnny Deases is questionable. Terrill characterized Johnny, who said he witnessed the killing, as a liar who kept changing his story.

Terrill is also contesting the fairness of the trial due to the publicity of the case in Story County. District Judge M.D. Seiser previously turned down Terrill's attempts to move the trial.

One youth worker at Meyer Hall, a juvenile detention center in Des Moines, said Ruben composed rap songs about Gardner's death.

"She thought she was cool, and I was a fool. And now she's dead and I'm ahead," was one verse recalled by Jack Leinen.

Edward Deases, testifying he did not help Ruben with the murder and that all he did was cut off the head and later drive over it with a car at Ruben's request, was convicted of first-degree murder on April 29. The decision came after the jury spent nearly eight hours in deliberation.

Story County Prosecuting Attorney Mary Richards said that Edward, 22, helped in strangling Gardner after she threatened to tell police about a drug operation he and Eustaquio were running. Richards said because of this threat to take away the easy living the drug business afforded Edward and his brothers, "Not only is this apartment not big enough for Edward and Jennifer Ann Gardner, life isn't big enough."

"It's time to pay the piper," the Associated Press quoted Edward saying as guards took him back to jail after the verdict was read.

Edward's trial had been moved from Story County to Linn County in eastern Iowa to ensure an impartial jury. A second jury had to be chosen in the Linn County trial after a mistrial was declared dealing with the original jurors. Judge Seiser said someone had reported a man in the jury panel as saying, "Boy, if they knew how I really felt about this case they wouldn't have me on the jury."

Edward said there had been a weekend of cocaine use before and after the killing, and that Johnny was the only one who had not used cocaine that weekend.

Johnny Deases, 16, was the state's star witness in both trials. He testified in both trials that Ruben choked Gardner until she lost consciousness and both Edward and Ruben strangled Gardner as she tried to regain consciousness in the bathroom.

Johnny also testified that he saw Ruben later engage in sexual relations with the corpse.

Both Edward's defense attorney, Julia Keifer, and Terrill argued that Johnny's testimony was unreliable because, Keifer said, "He's changed his story so much that he's not believable."

For months, Johnny Deases said he saw only Ruben strangle the woman, but he changed his story in January to saying he witnessed both Ruben and Edward kill Gardner. He testified he withheld information because he was scared and felt sorry for Edward.

Keifer had no comment on the outcome.

Under Iowa law, first-degree murder carries a mandatory life sentence with no parole in such cases unless the sentence is commuted by the governor.

R. ROBISON

"it's

time

to

pay

the

piper"

- E. Deases

the rains came

T. GANNAM



Icicles glistened on every tree branch and blade of grass in the early morning sun of March 7, 1990. The veneer of ice coating the streets and sidewalks forced officials to close Interstate 35 that morning as students slipped and skated their way to class.

By afternoon, everyone could feel the unnatural calm as the brunt of the storm approached. The sky sank down upon the ground enclosing everything in an eerie fog. Rain continued to fall all afternoon, attaching even more droplets to the icicles drooping from every tree branch.

But the weight of two and a half inches of freezing rain became too much for many trees to bear. Trees began to bend and weave, cracking the

ice clinging to their bark. First small branches would fall to the ground. Then it was only a matter of time before a thunderous snap would send an overweight branch crashing to the ground.

Sometimes limbs plummeted onto rooftops. Other times they fell and tore power lines. Some power lines just snapped under the weight of the ice. By the time darkness enshrouded Ames, one-fourth of the city was without power.

Ames was not the only place effected by the storm. Every resident in all the small towns served by Iowa Electric Light & Power Company, except for Story City, were without power at least through the night. This included over 65,000 customers in central

Iowa, most living in the surrounding Ames and Des Moines area.

Many families in rural Iowa had to go without power for several days, some even up to a week. Even in Des Moines, thousands were without electricity at least through the night. In Ames, Mayor Larry Curtiss hired private contractors to help with the most urgent situations.

By March 8, 1990, Gov. Terry Branstad declared twelve Iowa counties in a state of emergency. Story and Boone counties were two of the twelve. The National Guard was called to help clean up the mess in the rural areas. Many farm families were stranded because of fallen limbs blocking the roads, and

many were without electricity because of snapped power lines.

In the city of Ames, the great number and size of fallen limbs often made it difficult or even dangerous for crews to work on power lines. Removal of the branches became a very time consuming and expensive task. Mayor Larry Curtiss first estimated it would take two to three weeks to pick up the limbs from residents' yards and would cost the city several thousand dollars. Yet, three weeks later, only one-fourth of the city had been cleared. Just before Veishea, the last of the stray branches were finally collected.

C. PETERSON



flood waters bring fun and fear to ames residents

The tide was high in Ames during summer 1990 thanks to the floods that brought fun and fear to Ames residents and Iowa State University students.

On the fun side, Greg Sailer, SP CM 3, said he had a "mountain biking blast" as he biked through the Century Theatre's parking lot, 507 S. Duff, in water up to his shoulders. "It was incredible fun, but I'm glad I didn't get sucked down an open manhole on Duff," Sailer said.

The heavy rains brought the opportunity for Juli Dralle, PH P 3, Jackie Gambaiani, TCA 3, and Troy Mooney, EE 4, to go swimming and tubing in Brookside Park. All three reported it was the most flooding they had seen in Ames.

"I was lucky not to have water damage where I lived, so I had a great time during the floods," Dralle said.

Gambaiani said Brookside Park was more like a huge swimming pool than a park and it "made an ordinary Sunday afternoon an interesting and fun one."

Others were not so lucky, however. Ames Police and many Iowa State students had to deal with water damage to city property, apartments and cars. Peggy Sieren, JL MC 3, lived in South Meadow apartments and said she thought the police were overreacting when they came to warn her about the floods one morning. Sieren said, "By afternoon I real-

ized they were not kidding when I had to drive my car out of the lot and water came up to the windows."

Golf courses in Ames also had major water damage. Michelle Peterson, JL MC 3, worked at the Iowa State Veenker Golf Course club house and said the greens and other areas of the course had water damage.

"The course had to close for several days while the maintenance and club house workers tried to save the greens," Peterson said.

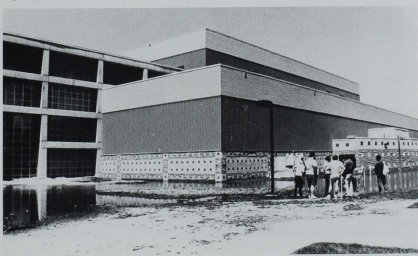
Jim Craig, HORT 3, a maintenance worker for the golf course, said he cleaned up the course by pumping water from where it had filled different areas of the course, and using squeegees to remove the water from the greens.

"It was a lot of hard work, but we were entertained by people who came to tube around the course," Craig said.

The Iowa State Veenker Golf Course had \$35,000 worth of water damage said Curt Bauer, emergency management coordinator for Story County. Bauer said the University had approximately \$60,000 worth of water damage, and Ames itself had water damage totaling \$20,000.

Bauer said many areas in Ames cleaned up after the floods by placing sandbags in areas that were not totally water damaged, or by extensively cleaning places in Ames that were basically destroyed by the floods.

L. BOSTROM



Iowa State officials assessed the damages to the Rec Center both inside and outside of the building.

J. POKORNY

Big Money

The Partnership for Prominence Committee attempts to raise money for ISU

The largest fund-raising campaign in Iowa State University's history officially began in 1990, with nearly half of the goal already committed. The Partnership for Prominence campaign had roughly \$75 million of its \$150 million campaign goal raised by the kick-off celebration. More than 1,500 supporters of Iowa State helped launch the campaign during a celebration at the Iowa State Center on Sept. 7.

The goal of Partnership for Prominence was to raise \$150 million to fund various projects on campus.

The campaign proposed \$33 million to be used as endowments. These endowments included chairs and professorships. An endowed chair is a device used by the individual colleges to attract nationally prominent individuals, while a professorship is basically the same as an endowment, but is accompanied with less of an endowment, said Dr. Charles McCandless, executive vice president of Iowa State.

Within the program for faculty enhancement, there was an additional goal of \$2 million for a "start-up fund," which will be used to attract new and younger faculty to the University.

The campaign also targeted an estimated \$2 million in setting up the Center for Teaching Excellence, a place which offers a series of services to faculty and indirectly to the students, said McCandless.

Regarding student financial aid, the campaign proposed a total of \$30 million, in which \$15 million would go towards scholarships and fellowships and the other half towards student financial aid.

"There is a real need for all kinds of student financial need," McCandless said.

McCandless said he would like to see endowments made towards the national merit and national achievement scholarships. "There is a real need for merit based scholarships and need based scholarships," he said. By funding these scholarships, it would give the University more flexibility in attracting more women with non-traditional majors, more high achievement students, more minority students and more graduate students, he said.

Another goal of the capital campaign was to raise \$16 million for the eight Centers of Excellence, which range from the Agricultural Toxicology Center to the Meat Export Research Center.

Other goals of the program included raising \$4 million to help fund library acquisitions, raising \$2 million toward international programs and raising \$25 million for the University Fund for Excellence.

McCandless described the fund as a 'catch-all category.' Money that is diverted to the University Fund for Excellence will be used as "discretionary money."

A total of 2,324 faculty, staff and retirees had contributed to the campaign by Oct. 17. These contributions totaled more than \$4 million. "We've seen unprecedented support from the members of University community toward the campaign," said Dr. Virgil

Lagomarcino, dean of the College of Education and the University Community Campaign Chair. "I'm glad the people of this university are really behind this important venture," he said.

An unusual aspect of the campaign was the amount of student involvement.

When the campaign was being planned, the planning committee looked at other universities to get a general idea of the set-up of similar fund-raisers, McCandless said. "We believed that we wanted to involve the students."

"It is most unusual for these campaigns to have considered what role students can play," Phyllis Lepke, associate director of the giving program at the Iowa State Foundation, said. "Not as sources of funds, because students are already making a pretty big commitment, but to show that this is an important campaign because what it's really all about is improving the educational climate here at the University."

Students, however, are getting involved through volunteering.

According to one of the student co-chairs, Steve Stanzel, JLMC 4, twelve students were selected as members of the committee to help with the student involvement aspect of the campaign. He said he believes student involvement will grow as student knowledge of the campaign increases.

The student volunteers met regularly to plan activities to raise awareness of the campaign and to increase contributions to it. Projects the students did included sending student ambassadors to speak to alumni through the Iowa State Foundation and the Alumni Association; sending a videotape out to student groups to inform them about the campaign; and staging fund-raising events for the campaign. Future projects were to include selling glass swans at Christmas or sponsoring a concert.

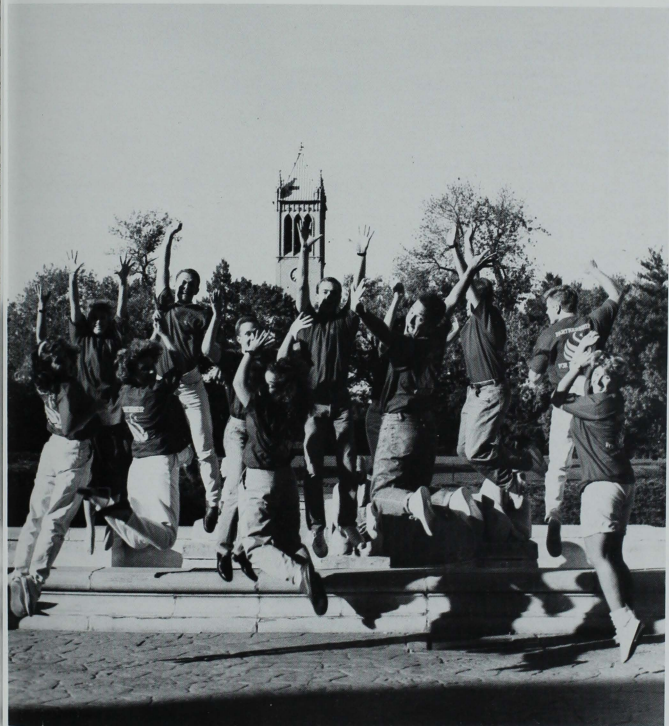
"It's really exciting to see students getting involved in the campaign," Stanzel said. "They feel they are doing something for Iowa State."

The women of Gamma Phi Beta, helped with the kick-off celebration by folding 1,500 napkins. Roughly 1,500 students helped during the celebration by hosting tables and talking to alumni and friends of Iowa State about the goals of the campaign.

Lagomarcino said the students printed t-shirts with the slogan, 'Students support the capital campaign, because the capital campaign supports us.'

"They are actively involved in trying to discern what would be a meaningful activity that would also provide some funding," Lagomarcino said. "In doing that, they will also make some decisions about how that money might be expended. In other words, there are things that students see and want and know about that are important to them and important to the University."

B. DeVORE



Using much volunteer help, the Partnership for Prominence Committee was attempting to raise \$150 million dollars for Iowa State.

AWARENESS

People gather to protest sexual assaults

Fall of 1990 brought more than merely luscious colors to the Iowa State University campus. It also brought increased awareness of and rage against sexual assault.

By the middle of October, six sexual assault cases on or near campus had been reported, resulting in two arrests and four assault with intent to commit sexual assault arrests being made. All this left students, faculty and others in the Ames and Iowa State communities wondering how many others had gone unnoticed.

The sixth reported sexual assault case ended in an Ames man being charged with third-degree sexual abuse of a woman living off-campus. Police arrested Michael Dyels, 22, and charged him in the case. The two had been drinking with friends and were later alone in the woman's apartment when he reportedly sexually abused her and verbally threatened to hurt her, Ames Police Sgt. Craig Reid said.

The fifth sexual assault case reported ended in the October 4 arrest of an Iowa State student charged with first-degree sexual abuse. Kevin Lee French, 20, P BUS 2, was charged with the assault of a 17-year-old girl visiting Ames from Maryland to decide if she wanted to attend Iowa State after she graduated from high school. She did not report the incident until after she returned home. Her parents then returned to make a statement.

French, a Delta Chi fraternity officer, was charged two weeks after the assault that allegedly took place September 22 at a party held at the fraternity house at 405 Hayward Ave.

The incident, which was later lessened to a charge of third-degree sexual abuse, occurred one week after a woman reported being sexually assaulted after being dragged from her stalled car parked at the Iowa State Center.

The woman said she was taken to the bottom of a hill near the intersection of Lincoln Way and Elwood Drive and assaulted by one man while another watched.

The first sexual assault reported during the fall school term occurred in the sorority circle area over Labor Day Weekend. A 19-year-old woman was walking at about 4 a.m. when she was grabbed from behind, Ames police officials said. The woman was allegedly threatened with a knife and sexually assaulted after being taken into the bushes near the Sunset Drive and Country Club Boulevard area.

The weekend after that brought with it two more reported sexual assaults. One, reported to have occurred at the Pi Kappa Phi fraternity house, was of a woman who attended a party at the fraternity and became drunk and ill. After being taken to a room to rest, she awoke the next morning and went home. Detective Claire Keigley said the woman waited until the next Monday, when she realized she did not remember what happened, to file a complaint.

That same night, another woman reported being attacked by a man she knew at her residence hall.

Beginning in September, there were four men arrested for assaults with charges lesser than sexual assault.

The first of these was a South Dakota magazine salesman charged with assault with intent to commit sexual assault. The man was arrested after hugging and kissing a woman living in the Oak-Elm Residence Hall, and then touching her upper thigh.

The second was an Iowa State freshman charged with intent to commit sexual assault when he allegedly attacked a Memorial Union custodian.

The next arrested was Matt Wayne Michael, charged with simple assault after hugging a woman while she was eating lunch on central campus.

The October 18 arrest of Gregory Lee Bahr, 25, of California, brought the charge of assault with intent to commit sexual assault involving the case of a woman at the Towers Residence Association.

In an effort to combat sexual assault against women, many events took place before fall midterms to educate people about and to show support against sexual crimes. Students, faculty and administrators held a rally protesting sexual assault on September 24, with about 300 people attending. There was also a panel in early October discussing men's responsibilities for rape prevention. The Iowa State Government of the Student Body appropriated about \$2,000 to escort services around campus to make sure no woman had to walk alone.

Student opinions on the increased number of reported assaults this year from last year differed from too much media coverage to not enough. One student said he realized the assaults were a problem, but he didn't think there were as many as were being reported.

"I think they're getting too worried and making it too big of a deal," Bob Wolff, POL S 1, said. "It's ... more of a media scare than anything else."

But despite his problems with too much coverage of sexual assaults by the media, Wolff also said he recognized a danger does exist.

"It would be unsafe (for a woman) to walk anywhere at night in this big of a place on her own," he said.

Others thought the media coverage was a necessary solution to the problem.

"I don't think it's over-publicized because one of the solutions is to educate the people," said Michelle Elsen, HRM 3. She said making people aware of the situation is one way of educating them.

"It's a disgusting pity," Dan Rupp, EE 4, said, but he said he thought it was one that should not be ignored.

"(Students) ought to become more educated about the whole campus situation and more aware of what's going on," Rupp said. Along with media coverage, there should be awareness programs similar to those for alcohol abuse, he said.

Lisa Moberly, SO WK 2, said awareness was needed to make people understand the seriousness of the situation.

The media, she said, is "creating a big scare which is good because it (sexual assault) is something that needs to be feared."

R. ROBISON





A Land UNITED

The wall separating East and West Germany comes down and the two countries become one.

A single ray of light shone through the crack in the wall. As time slowly passed, the ray became brighter and larger as the bricks from the wall began to crumble to the ground. Suddenly the structure gave way and what was once a wall is now a pile of rubble and the two Germanies became one.

Late in 1989, the East German government fell to the demands of its people and began to allow unrestricted travel between the two German countries. Rumors started at this time of a possible reunification of Germany. Many believed that the reunification would be a slow painful process and might not even happen. But on March 18, 1990, the East Germans ousted the communist rulers and voted in the Christian Democratic Party, which began to instigate its plan for reunification immediately.

Over the course of less than a year, the two German nations worked together in order to join as one. On August 31, 1990, the two nations signed a treaty that would unite the two nations, and 33 days later the two countries were united. On October 14, 1990, the government of the new German state was elected.

The reunification did not come without problems, however. "The reunification came in astonishing speed. There are a lot of economic problems, such as unemployment," said Bernd Von Muenchow, Public Relations Representative for the German embassy.

"I do not foresee any political problems, but there are problems with changing the communist economy of the former GDR (East Germany) to a free market economy. Some of the enterprises that were in the eastern part of Germany would not survive in the western economic market. There is going to be need for financial support from the old West Germany. Combined, we will be the largest economic force in the European Community," Von Muenchow said.

With the reunification, eastern Germany added

one-fourth more population to western Germany and one-third more land. With these increases, the economic standpoint of the two nations increased proportionally as well, granted that the new nation got past its barriers. One of the greatest barriers was the unemployment in the new nation. One-ninth of the total population was unemployed. Due to the reunification, 35 percent to 45 percent of the factories were planning to close down due to the duplication of produced goods. This caused even more unemployment in the nation.

Another problem that the unified nation faced was the issue of pollution. The Eastern environment had been damaged severely by the pollution of factories in the area. "This is going to hurt the new German economy because together they will have to clean up the environment. It will also hurt them economically because investors are scared of investing in this area because they will have to clean someone else's mess," Von Muenchow said. The Black Rain Forest through Prussia and the Rhine River had been heavily polluted and were began to disappear from the German landscape, leaving the scared remains of wildlife.

Other problems that the new Germany faced included a rise of anti-semitism out of eastern Germany. There were third-world immigrants who were sneaking into Germany, taking jobs that could go to other Germans.

The two no longer pushed for their individual countries because they felt the other side had the distinct advantage. The Germans from the west feared that the Germans from the east would take their jobs and the Germans from the east felt that the Germans from the west were hoarding all the jobs.

"There might be a group that has a disadvantage. Some will feel cheated," Maria Vogelsang, HD FS 6, said. Vogelsang is from Gnotzheim, a city in western Germany. "Both sides must meet and compromise," Vogelsang said.

E. GOMEZ



AMES AREA
RECYCLING CENTER

OPEN
OTHER END
CAREFULLY
CARTON

ZENITH

Cleaning it Up

Groups made efforts to help the environment

County landfill officials struggled to cope with expanding piles of waste paper while Iowa recyclers brought in paper from other distant states in 1990. This created a need for both groups to organize an exchange system of recyclable materials.

Two Iowa State University professors worked with three engineering students on a one-year project to develop a regionalized marketing and transportation system for companies in the recycling business to combat this problem.

In July 1989, Industrial Engineering Professors Dr. John C. Even and Dr. S. Keith Adams, nationally known for their recycling research during the past 20 years, began researching with Brian Burroughs, I E 4, Chin-Huang Wang, IMSE 6, and Sharad Gupta, IMSE 6.

The project's goal was to benefit the environment and the market for recyclable materials. The execution of the communication network was to help recycling get started economically and also to reduce the amount of material being dumped at landfills.

In 1989, the group received one of ten \$99,600 demonstration grants from the Environmental Protection Agency and the Iowa Department of Natural Resources. The research continued until January 1991 with hopes of getting an extension to further their project. Adams and Even anticipated attracting capital investments to expand the use of recyclable plastics, used paper and cardboard, glass, batteries, waste oil, scrap metal and used tires.

"We look at our project as a way to turn 'today's waste problem' into a business opportunity that opens up new markets and industrial uses for secondary materials while essentially reducing the

amount of landfills in the state," said Even.

The network included Iowa, Minnesota, Wisconsin, Illinois and five other Midwestern states. The two professors hoped to expand the network to include other regions, and, eventually, the entire country.

"We're trying to help establish the University as a center of recycling technology. It's both an important state and national need because the landfills are filling up to capacities quickly," said Burroughs.

The professors both agreed that it was a real problem and something that was not going to improve by itself. "The top reduction method is to start at the top of the problem by creating less waste," said Adams. He said that four other methods of improvement such as recycling, recycling with energy recovery, burning waste without harmful emissions and reduction of landfill usage could also help.

Adams said that unless something is reused, it's not considered recycled and is, therefore, a waste to our environment. "Letting things pile up doesn't do any good. Just because something is hauled to a landfill doesn't mean it's gone forever. You've got to densify this stuff."

He said that only 85 percent of garbage waste is combustible.

Even said that the work they did was based on past research and prior work. "Back in 1988 we had a problem with all the information we found and what to do with the consumption of waste," he said.

To establish a data base for recycling information for their project, a survey was created and sent to all recycling companies in the nine states. The survey

The Ames Area Recycling Center recycled many types of metals, glass and plastic. Karen Stouwie, an employee of the center, sorts aluminum beverage containers.

asked questions such as, "What materials do you receive?," or "How do you store the materials?" and "What is the minimum quantity you will accept?" Over 800 surveys were sent out and over 100 responses were returned.

The system utilized a text-to-speech computerized voice system called DECTalk to enable recycling companies to call in and receive information on processing, transporting, marketing and targeted costs of recyclable materials they were interested in. Iowa State acted as a central data bank, putting the University in the spotlight of the recycling business.

Adams said that once the competitive free enterprise system become dominant, the waste problem would be solved.

"It will be a benefit to use secondary materials if you can regulate quantity, quality and delivery of the materials," said Adams.

He also said that the world uses more paper products than ever before. "We're spoiled today by the way everything is packaged. From fruits and eggs to fast food, society is willing to pay for the packaging of products, but doesn't want to pay to have them taken away. It's a backwards system," said Adams.

Even and Adams said that each year the United States generates approximately 160 million tons of solid waste. They said that amounts to 438,000 tons per day, which is "enough to fill five nuclear-powered U.S. Navy aircraft carriers."

As a result of their network, pricing was more competitive, encouraging economies of scale and efficiency in the preparation, transportation and overall handling of recycled materials. With knowledge available to buyers and their ability to enter new prices, price stabilization resulted and problems associated with recycling were considerably reduced.

A second year of research was under consideration for the remainder of 1991, and the overall model was completed and being tested. "The international transition of garbage is a global problem. It affects everybody, which is why we are so concerned," said Even.

At Iowa State, the number-one recyclable material was paper, making Ames a paper-rich town. While trash paper was burned at the Ames Resource Recovery Plant, the computer paper was recycled at Iowa State.

Much of the leftover paper at the university was used for such things as scratch paper. The Hub, located on campus, used plastic or paper cups instead of cans to eliminate the use of aluminum.

The Student Environmental Council worked to increase student awareness and take action to improve the environment. The council had several sub-committees working to make Iowa's surroundings better, such as the Styrofoam Committee, the Recycling Committee, Energy Efficiency and the Arctic National Wildlife Refuge group.

SEC held a benefit concert at People's Bar and Grill, 2428 Lincoln Way, Nov. 14 to raise money for donations to the Ames Area Recycling Center and to the Vet-Med Wildlife Care Clinic.

President Doug Drynan, A ECL 4, said he felt that the concert was a big success. "The music was excellent, and we had a great turnout. We were able to successfully donate money to both organizations," he said.

"The main thing we promote each year is Earth Day," said Drynan. Earth Day was supported by booths in the Memorial Union and speakers and panel discussions to "keep environmental issues alive," he said.

According to Drynan, SEC worked each year to keep Earth Day going strong. "During the 70s, Earth Day kind of died down. We don't want that to happen again," he said.

Drynan said SEC's goal was to have more positive things happen. In the past "there has been a lot of education about improving our environment, now we need to see action," he said.

SEC made plans during the fall semester to produce a handbook on recycling and conservation of the environment. Its goal was to have the booklet available during the spring semester. The Student Guide to Conservation tells students what to do with recyclable wastes, where to buy recyclable products and tips on how to reduce the amount of garbage America consumes," said Drynan.

The pledge class of Phi Kappa Psi fraternity also tried to get other people to recycle unwanted materials. The pledges sponsored a newspaper drive throughout the greek system that allowed greek houses to recycle newspapers they would otherwise be thrown out.

Dan Canova, P ARC 1, president of the pledge class, said that pledges sent out fliers to other houses announcing their community project. The pledges collected newspapers from participating houses and took them to the Ames Area Recycling Center.

"We had about 50 percent of the greek system respond in the fall," said Canova. He said that if they continued to get responses from houses, they would follow up by collecting the newspapers.

J. BURROUGHS

"We're trying to establish the University as a center of recycling technology."

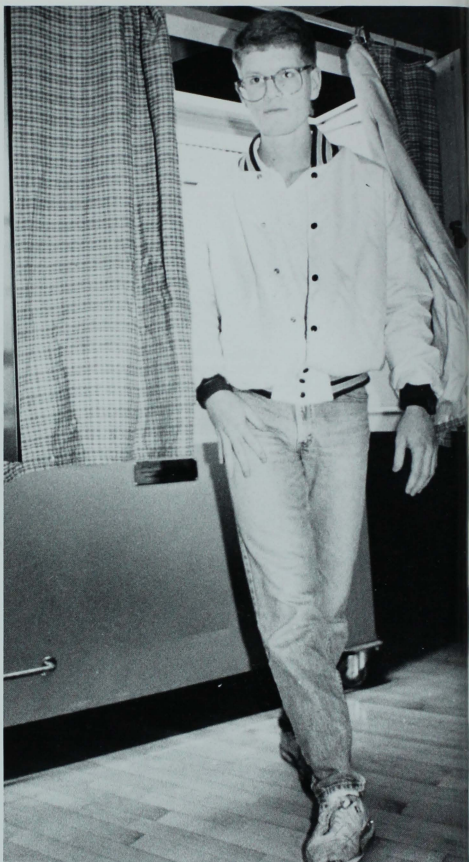
-Brian Burroughs, IE 4



Glass is crushed and melted into other glass products. The Ames Area Recycling Center crushes the glass.

J. POKORNY

Kent Hillesland, BUS 3, exits the voting booth in the Oak Room of the Memorial Union on Election Day 1990. All students at Iowa State had a chance to vote at different areas on or near campus.



D. WAGNER

Terry Branstad was reelected governor of Iowa in November, 1990.



Election 1990

The state of Iowa would have had a new governor in 1990 if the election results followed Iowa State University's student voting preferences, but Incumbent Gov. Terry Branstad managed to sweep the election with a 69 percent vote over his Democratic challenger, Don Avenson, who only received 31 percent of the vote.

This victory is "truly a mandate from the people of Iowa to keep Iowa on that track to a bright and prosperous future," said Branstad.

Voters in the 10 Ames precincts, which were dominated by students, tried to put Avenson, in the Governor's mansion. Avenson captured a total of 1,662 student votes as opposed to Branstad's 1,612 student votes.

But, the students' votes for the gubernatorial race seemed to be off mark compared to Story County residents' votes. Residents throughout the county voted to re-elect Branstad into a third term by over 3,000 votes.

The victor for the hotly contested governor's seat, Branstad, ran on the platform of economic development, higher teacher pay, anti-abortion, and, late in the campaign, the death penalty. Branstad also shifted his stance on abortion to a "consensus-building" between pro-choice and pro-life groups.

In a statement issued by Gov. Branstad, improving Iowa's schools and universities was a top priority.

"I want to continue to focus on a consensus-building approach to building a world-class education system," Branstad said in a Des Moines Register article on Nov. 8.

Democratic Sen. Tom Harkin won re-election, defeating Republican challenger Tom Tauke by a comfortable margin of 54 percent of the votes.

Harkin became the first Democrat ever elected to two full, back-to-back terms in the U.S. Senate from Iowa. By gaining a second term in the Senate, Harkin qualified for good committee assignments and added seniority.

"We just did it!" Harkin told a victory rally.

Harkin won all 10 student-dominated precincts. Harkin totaled 2,256 votes to his opponent, Tauke's 1,066.

Other election results from Story County included the defeat of Iowa State instructor, Democrat Jim

Hutter. Hutter, who ran against incumbent Doris Samson, ran for the position of Story County Treasurer. Hutter, associate professor in political science, took the student-dominated precincts by over 372 votes.

Another defeat was that of Iowa State student, Paul Lunde, PR ST 6, who was defeated by Democrat Bill Bernau by over 1,900 votes for the 73rd District spot in the Iowa House of Representatives.

Mary Richards won all of the precincts dominated by students in the race for County Attorney. Richards won with 1,888 votes to her opponent, Richard Vander Mey's 1,112.

The 10 student precincts included the University residence halls, fraternities and sororities, student apartments and areas near campus that were heavily populated by students.

What shocked many people in the election was the massive amount of negative campaigning undertaken during the election.

One of the most effective negative campaign ads was placed by Citizens for Harkin. The ad depicted crashing champagne glasses as a "metaphor for the way he felt was a party enjoyed by the rich in the 1980s," according to an article in the Des Moines Register.

The cost of the campaign for the seat in the Senate was \$9.1 million as of Nov. 8.

Student involvement in the campaign included about 25 people who worked regularly for the Iowa State Democrats, according to President Andrew Sage, ENGL 4.

"We did a lot of voter registration on campus," Sage said. "And we were teamed up with the Story County Democrats."

Students also got involved with College Republicans. According to College Republican President, David G. Young, CPR E 4, about 100 people helped at various events sponsored by the club.

"We did voter registration and held information booths to distribute information about the candidates," said Young.

Other activities the College Republicans did included hosting rallies in the candidates' honor while they were on campus, and doing a campus canvas to get republicans to vote.

B. DeVORE



Safety First

Iowa State got a new security director and he had a few changes to make.

Striving to improve the safety of the Iowa State University campus in 1990 was a goal of the Department of Public Safety's new director, Loras Jaeger.

"We are going to reorganize public safety," Jaeger said. "There needs to be more support operations."

Jaeger said he started plans by reorganizing the current makeup of the staff of Iowa State's Public Safety Department.

Jaeger took three shifts of patrol officers and added a detective sergeant to each of them. "This will create a better continuity between the uniforms and the suits."

An auxiliary service was also added to manage records and start a computerization process for the department.

"If you came to me right now and asked how many arrests we've had in the last six months, I couldn't give them to you," Jaeger said. "I can't retrieve trash up there."

Jaeger also planned to start a support service that would handle student officer training and crime prevention techniques, such as a Campus Watch program. This program would mark property so it can be traced and it would also include a housing public safety partnership with residence halls.

"We need a much closer relationship with all the housing units on campus," Jaeger said.

The safety department also planned the production of a safety booklet for all incoming students, parents and admission counselors, Jaeger said.

Jaeger said the booklet would be approximately 50 pages long and would contain statistics on crime at Iowa State and the safety programs available for students.

"We need to be up front about crime statistics," Jaeger said. "We're involved too much with rumor, and we need to get down to fact."

Jaeger said the support service listing would contain information on student security in residence halls, the designated walking areas on campus and the help programs available.

"There will also be sections on hate crimes, gay/lesbian rights and the whole issue there that is very important to campus," Jaeger said.

Besides the new staff format and the booklet, Jaeger said changes would also be made to help curb sexual assault.

"We hired 10 more students to walk (the campus) Friday and Saturday nights when most of the incidents were being reported," Jaeger said.

Jaeger said the department was in the process of completing a sexual assault brochure and trying to develop a better relationship with the Ames police to help in the prevention of sexual assault.

Jaeger said he formed a "team approach" to sexual assault.

"She (the victim of sexual assault) should be reasonably sure that certain things are always done, and the best way to ensure that certain things are always done is to develop a team," Jaeger said.

Jaeger said a team consisted of one or two officers, a person from the county attorney's office, a person from ACCESS (24-hour crisis service organization) and one or two doctors from Mary Greeley Medical Center.

"We need one or two doctors who do all the rape examinations so they are all done the same way," Jaeger said.

Jaeger said the team approach would help all the main actors in the system together the same way on every case.

"Hopefully, we can put together a better product and have the horrid incident for this person (the victim) not be so traumatic," Jaeger said. "And everything will be done better."

S. VANROEKEL

"We are going to reorganize public safety."

Loras Jaeger, director of security

Second Time Around



ISU Claimed Patent on Essential FAX Part.

During the fall 1990 semester, the Iowa State University Research Foundation, which controlled Iowa State University's patents, launched a push to obtain more than \$50 million dollars in licensing fees from facsimile (fax) machine manufacturers.

According to a *Des Moines Register* article, the foundation said it owned the patent on an essential part of almost all fax machines in use, and would pursue legal action against fax manufacturers if they refused to pay the fees.

In the article, Steven Price, director of the foundation, said, "If they say no, we'll crank up the heat. We are becoming more aggressive in protecting our patents."

Price also said in the article that the explosion of the fax industry in the last five years into a multibillion-dollar global industry, made Iowa State's patent very valuable.

The foundation also said in the article that it would not reveal which manufacturers it had asked to pay the licensing fee. But, because it covers all common fax machines, the demand would certainly go to all major electronic office equipment manufacturers, the majority being giant Japanese electronics firms.

Rolf Stadheim, a Chicago patent lawyer, and Iowa State's foundation attorney, mailed letters in November 1990 to all fax manufacturers and distributors offering them 30 days to accept a royalty offer. The letter stated that the companies could agree to pay the foundation a licensing fee of \$8 for every \$1000 worth of fax machines sold between May 1985 and December 1990.

The letter also tried to appeal to manufacturers by stating that if they paid the stated royalty rate, which was quite reasonable, they could forsake the interest on past royalties to

which the foundation would be entitled to if litigation were to ensue. Those royalty claims were almost 10 times more than what the foundation was asking.

The foundation's move to obtain licensing fees came after hard lessons learned on the invention of the computer by John V. Atanasoff.

Atanasoff, was a professor at Iowa State, and is credited with inventing the computer in the 1930s. Iowa State officials never filed a patent on the invention and later threw out his models as junk.

In the fax machines, the patented electronics translates the signal the fax machine receives from a phone line into letters, numbers or white spaces. The fax machine would not be able to receive and print readable documents without the equipment.

The equipment was used in all common fax machines that were built during the last 17 years, since Iowa State obtained the patent.

The foundation claimed the electronics used in the fax were invented by Iowa State doctoral student, David Nicholas in 1971 as part of his thesis, stated the article.

In the article, Price said the infringements on the fax patents coincided with a new aggressiveness on patents by the research foundation. "We feel that we have to protect our inventors so they will pursue other potential patents," he said.

If the companies did not accept the agreement, the foundation said it was prepared "to seek the full measure of relief provided by the patent laws of the United States," stated the article.

J. HOLM

Matt Shimon, ART FA 4, was one of many ISU students to take advantage of FAX machines available to the public.

WAR

August 2, 1990

Iraq invades Kuwait. The Kuwait government flees to Saudi Arabia. Pres. Bush freezes all Iraqi and Kuwaiti assets in the U.S. (other countries follow suit). The U.N. Security Council calls for Iraq to withdraw from Kuwait.

August 4, 1990

Europe implements a boycott on Iraqi and Kuwaiti oil and bans the sale of arms to Iraq. Iraqi troops move on Saudi Arabian border.

August 8, 1990

Iraq states that it has annexed Kuwait and made it a permanent part of Iraq. Britain sends forces to Saudi.

August 10, 1990

Iraqi leader Saddam Hussein calls for a Holy War against foreign troops. Other Arab states agree to send troops to Saudi.

August 3, 1990

The US and the USSR call for a halt to arms exports to Iraq and the U.S., suggests an economic boycott of Iraq. The Arab League condemns Iraq's invasion.

August 7, 1990

Pres. Bush sends U.S. troops and airplanes to Saudi Arabia at the request of that country which fears an invasion. Bush calls on others to assist.

August 9, 1990

Iraq seals its borders trapping tens of thousands of foreigners in both Iraq and Kuwait. Security Council declares Iraq's annexation of Kuwait null and void.

August 12, 1990

Bush orders U.S. navy stop ships coming and going from Iraq. Saddam links withdrawal from Kuwait with Israeli occupation of the West Bank and the Palestinian issue.



Countdown to the Conflict

August 15, 1990

Saddam makes peace with Iran, returns land and exchanges all prisoners with his neighbor.

August 20, 1990

Bush calls foreigners under Iraqi control "hostages".

August 23, 1990

Saddam is filmed with British hostages, patting a small boy's head and generally using the foreigners as deterrents against action from abroad a move which is condemned by the European and American media.

October 1, 1990

House votes 380-29/ Senate 96-3 for resolutions supporting U.S. military deployment in the Gulf to protect Saudi (not to use them in a war).

August 19, 1990

Iraq orders all foreigners to be dispatched to strategic military locations to be used as human shields against a U.S. invasion or air attack.

August 22, 1990

Bush calls up over 40,000 reservists and oil prices hit \$31.00 a barrel (the highest price in five years).

September 1-22, 1990

Negotiations among allies including the Soviet Union and Arab nations are under way to devise strategies for forcing Iraq out of Kuwait. Saddam consolidated his power and begins to dig into Southern Kuwait.

October 16, 1990

U.S. forces in the Persian Gulf reach 200,000 troops and have a defensive purpose (to protect Saudi).

U
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WAR

October 20, 1990

Anti-War demonstrations begin in the U.S. Most are very small but some (New York) attract as many as 10-20 thousand.

November 8, 1990

Bush orders a doubling of U.S. forces and scraps plans to rotate troops already in the Gulf. This new force would give the U.S. offensive capacity.

November 19, 1990

Iraq increases its 430,000 troop commitment near Kuwait by 250,000 troops.

November 27-29, 1990

Senate Armed Services hearings get testimony that economic sanctions should be given more time to put pressure on Saddam. Others disagree saying that sanctions will not work.

October 22, 1990

Senate Majority leader Mitchell states that Congress and not the President has the Constitutional power to declare war.

November 11, 1990

Congress begins to complain about the possible offensive use of U.S. troops & Congress discusses the need for a special Congressional session to debate the Gulf crisis.

November 20, 1990

Forty-five Democratic members of Congress file a law suit asking that Pres. Bush be forced to gain Congressional approval before engaging in war.

November 29, 1990

The U.N. Security Council voted 12-2 to authorize "all means necessary" (note this means including force) to get Iraq out of Kuwait by January 15, 1991. This resolution was the first time the U.N. authorized the use of force against a member state since the Korean War (1950).

Countdown to the Conflict

December 6, 1990

Saddam decides to let all foreign hostages go.

December 17, 1990

NATO countries agree to support the U.S. resolution to use force.

January 3, 1991

Pres. Bush suggests that Sec. of State Baker and Iraqi Foreign Minister Tariq Aziz meet in Geneva, Switzerland.

Baker-Aziz meeting in Geneva fails.

January 15, 1991

Deadline passes with Iraq firmly in control of Kuwait and no sign that Saddam will withdraw (the stipulation of the U.N. order).

December 9, 1990

U.S. and Iraq begin war of words on a possible meeting date between Iraqi and U.S. diplomats (U.S. Sec. of State leading the effort).

December 27, 1990

U.S. troops begin plans to vaccinate U.S. troops against biological weapons (germ warfare) the Iraqis may use. This is in addition to protective gear against chemical weapons issued earlier (and also issued by the government of Israel to its population against a poison gas attack).

January 12, 1991

Both the House and Senate give the president the power to use force if necessary after Congress debated several resolutions on the use of force against Iraq. The margin was five votes in the Senate and 67 in the House.

January 16, 1991

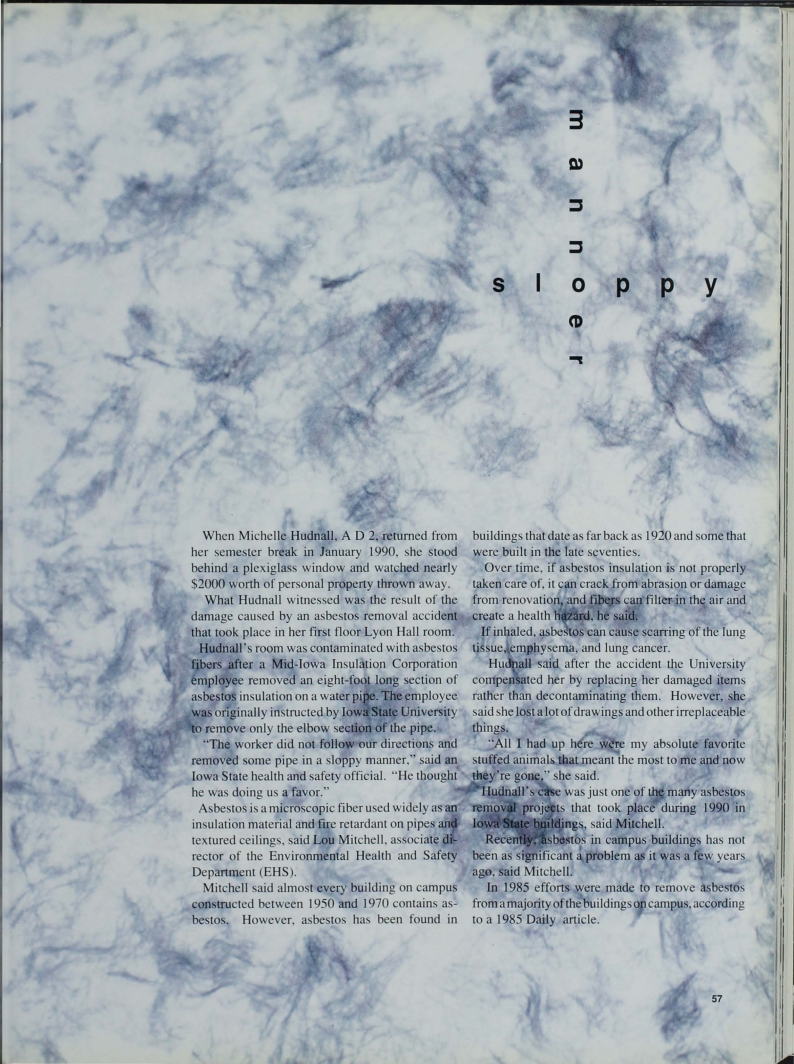
U.S. forces launch the first attack against Iraqi military targets. This is the beginning of a massive air campaign against Iraq which includes the most sophisticated and previously untried weapons such as Cruise missiles, new aircraft, high tech electronics and radar, smart bombs etc. Saddam strikes back against both Israeli civilian targets and against Saudi cities with SCUD missiles. The American Patriot anti-missile system is used for the first time and proves to be highly effective.

Source: Dr. Steffen Schmidt, Prof. of Political Science, Iowa State University

A S B E S T O S

ASBESTOS

AT IOWA STATE



m a n n s l o p p y e r

When Michelle Hudnall, A D 2, returned from her semester break in January 1990, she stood behind a plexiglass window and watched nearly \$2000 worth of personal property thrown away.

What Hudnall witnessed was the result of the damage caused by an asbestos removal accident that took place in her first floor Lyon Hall room.

Hudnall's room was contaminated with asbestos fibers after a Mid-Iowa Insulation Corporation employee removed an eight-foot long section of asbestos insulation on a water pipe. The employee was originally instructed by Iowa State University to remove only the elbow section of the pipe.

"The worker did not follow our directions and removed some pipe in a sloppy manner," said an Iowa State health and safety official. "He thought he was doing us a favor."

Asbestos is a microscopic fiber used widely as an insulation material and fire retardant on pipes and textured ceilings, said Lou Mitchell, associate director of the Environmental Health and Safety Department (EHS).

Mitchell said almost every building on campus constructed between 1950 and 1970 contains asbestos. However, asbestos has been found in

buildings that date as far back as 1920 and some that were built in the late seventies.

Over time, if asbestos insulation is not properly taken care of, it can crack from abrasion or damage from renovation, and fibers can filter in the air and create a health hazard, he said.

If inhaled, asbestos can cause scarring of the lung tissue, emphysema, and lung cancer.

Hudnall said after the accident the University compensated her by replacing her damaged items rather than decontaminating them. However, she said she lost a lot of drawings and other irreplaceable things.

"All I had up here were my absolute favorite stuffed animals that meant the most to me and now they're gone," she said.

Hudnall's case was just one of the many asbestos removal projects that took place during 1990 in Iowa State buildings, said Mitchell.

Recently, asbestos in campus buildings has not been as significant a problem as it was a few years ago, said Mitchell.

In 1985 efforts were made to remove asbestos from a majority of the buildings on campus, according to a 1985 Daily article.

fibers per centimeter

Removal now only comes when a building is being renovated, said Mitchell. However, asbestos is a problem in the underground tunnels and mechanical rooms of buildings on campus, he said.

"That's where you have a lot of maintenance type activities where people are moving in new pipes and equipment," he said. "That's where it (the insulation) gets damaged and kicked around."

These activities can expose the worker to the fibers, and depending on how the air is handled, the asbestos may get picked up by an air stream that moves through the classrooms, he said.

Mitchell said a big concern of the EHS department is students who break into the asbestos-filled tunnels unaware of the danger inside.

"We require all our people to wear respirators when they go down into the tunnels and we train them how to act down there," he said. "These kids run through there and damage the insulation and go back to their dorm rooms. We have no way to track them."

Mitchell said the tunnels are being locked more than ever to prevent future student break-ins.

Mitchell said that experts believe a small brief exposure to asbestos fibers is not life threatening.

"I've never heard anyone say you can inhale asbestos from one occasion, but it's always possible," he said.

Mitchell said a person can handle a small amount of asbestos, but how small amount is unknown.

"It all depends on the concentration," he said. "Everything is toxic in the right dose."

According to Shashi Patel, an industrial hygiene supervisor for the Iowa Division of Labor, the maximum amount of asbestos a person can be exposed to is .2 fibers per cubic centimeter of air in an eight hour period. This is the standard set by the Occupational Safety and Health Administration.

Mitchell said asbestos levels in the underground tunnels have reached as high as .8 fibers per cubic centimeter.

Iowa State sets its maximum clearance level at "a very clean air ideal" of .001 fibers per cubic centimeter after a building is renovated, he said.

The majority of asbestos removals are conducted by Mid-Iowa. But for small emergencies, Physical

Plant workers usually do the removals, said Mitchell.

To clean up the problem in the tunnels, workers use an expensive procedure that costs the University thousands of dollars, Mitchell said.

When removing asbestos, the workers seal off an area with plastic sheets to keep the asbestos-filled air in a contained area, he said.

Next, a "negative air machine" with a pump is placed in the sealed area and loose fibers are collected on a filter, said Mitchell.

Finally, water is used to wet down the asbestos so fibers in the air are kept at a minimum, he said.

"The government requires that we remove it wet," said Mitchell.

After the insulation is wet, it is removed and put in bags and deposited into the Ames landfill, he said.

Patel said often there are regulation problems when asbestos is removed. He said sometimes a worker will remove insulation without identifying that it contains asbestos, or there may be a lack of knowledge about the inspection rules and regulations.

Asbestos can also bring added problems to renovation projects.

Dean Morton, a university architect, said during the remodeling of the Agronomy building, workers encountered asbestos insulation and had to stop construction until the amount of the asbestos could be assessed and removed.

"We knew there was asbestos there, but we didn't know the extent of it until after we started the project," he said.

The removal increased the cost of the project and delayed it almost four months, he said.

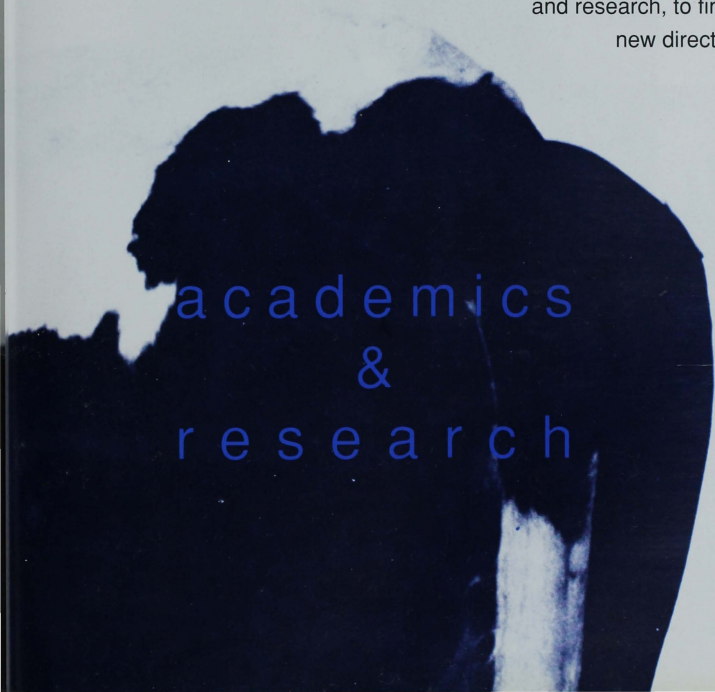
Morton said that if asbestos removals are planned ahead they usually aren't a problem.

Mitchell said another complicating factor is trying to do a removal project in an occupied building. The EHS department is responsible for making sure removal projects are completed properly and workers and building occupants are protected, he said.

During the summer of 1990 additional asbestos removal projects were completed in LeBaron Hall, Lyon Hall, Gilman Hall and the Physical Plant.

J. HOLM





■ A year later
and still in the wake of
the Long Range
Strategic Planning
Committee's report, the
colleges at Iowa State
continued to change
their departments and
programs to improve
the quality of education
and research, to find a
new direction.

academics
&
research



Moving Onward

Iowa State's President moves to Columbia University

Before Gordon Eaton took over the presidential office in June 1986, he made several trips to Iowa State to learn about the problems at the school and to develop an agenda for solving those problems.

The day he took office he was ready to accomplish his goals and to see a few changes made at Iowa State. In a 1987 issue of the *Iowa State Daily*, it stated that Eaton was here to "shake things up." In an interview he said, "I did not come here to do that, there needed to be a lot of changes made and a lot of attitudes needed to be changed. In the process of making those changes, people were being shook-up."

One of the first things that was of great importance to Eaton was the funding problem at Iowa State. The loss of good professors was due to a non-competitive salary structure; some of the faculty were going to other schools for better money. Eaton did not want to see Iowa State lose the better half of the faculty. The problem was an issue for several years, but Eaton made it less of a problem.

The second problem that Eaton tackled was the loss of investment in agriculture. The College of Agriculture was not strong, and enrollment in the college was declining. Eaton began to work with commodity groups and the Iowa Farm Bureau to put together a group called the Friends of Agriculture. The group developed long-range goals to get the agriculture school on its feet again. Since then, the school has grown stronger and enrollment is increasing.

Eaton stated that he was not only concerned with business matters. He said he had many experiences with students in sometimes "odd situations."

After only two weeks, at Iowa State, some men from a dorm floor arrived at his house. The men

requested that Eaton and his wife come outside and pose for a picture that would be entered in a photo contest. The picture was taken in the flower garden at the Knoll, and the men held up a sign that said, "Welcome to the Garden of Eaton."

Eaton said a lot of students have had the pleasure of sledding down the hill at the Knoll on many absurd forms of sleds such as laundry baskets, food service trays, etc. Eaton said he did not mind because he and his wife had fun watching the students.

Eaton's departure was an abrupt one. He said that five years would be the limit for his presidency due to the "high pressure" of the job. Eaton said he did not get as much time for himself or his family as he would have liked. When Eaton was asked to become a consultant for an observatory at Columbia University in New York, he felt he couldn't pass up the opportunity because he had been drawn back into the field of geology during the past two years.

In a final statement Eaton said, "I leave Iowa State feeling that it is in very good shape and I don't feel guilty for leaving because of that fact. I am genuinely pleased to have had the opportunity and privilege to challenge this University over the past four and a half years to examine itself in order to ensure that Iowa State students learn not only all that they need to know, but also to learn what they need to do with their knowledge and intelligence."



ISU PHOTO SERVICE

Iowa State's former president, Gordon Eaton, came to ISU and began to make changes and attempted to change attitudes.

M. PETERSON

A New Name

The S & H College is no more

When the Iowa State Faculty Senate met to plan the future direction of the College of Sciences and Humanities during spring 1990, a major change that came out of that meeting was a new name for the college.

The S & H college, Iowa State's largest college with 7,000 students enrolled, was renamed the College of Liberal Arts & Sciences. The new name became effective July 18, 1990.

It was felt that the new name would be more inclusive and more up to date with other universities.

Jean Lassila, assistant to the dean of the LAS College said, "At the time the Sciences and Humanities name was chosen, the college didn't have much of a liberal arts program. Since then, the college has grown up into a more liberal arts college."

"The three most common names for colleges of this type in universities around the country were Liberal Arts, Liberal Arts and Sciences and Arts and Sciences. The name Liberal Arts and Sciences was chosen because the name reflected the college's emphasis on the various sciences. Also, the University of Iowa's college is called Liberal Arts so this name distinguishes between the two colleges and universities," she said.

David Bright, dean of Liberal Arts and Sciences, said that when the college was first formed the sciences were the thrust and focus of the college, and at that time, only a bachelor degree in science was given.

"In recent years the college and university have made impressive strides in more liberal art orientated programs like women's studies, anthropology and sociology," Bright continued.

"The name Liberal Arts and Sciences is to show the greater importance in a genuine Liberal Arts education for all undergraduate students and this name informs others that this is our mission."

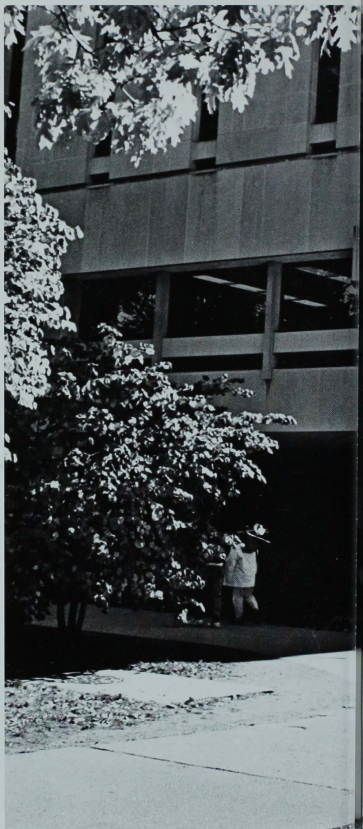
Bright also said that the college has retained an emphasis on the modern sciences, but it has now matured in the liberal arts area, a major focus of the college.

Lassila also said that some students were confused by the name Sciences and Humanities and that Liberal Arts and Sciences were terms that were generally well understood.

"I have no objections to the name change," said Dr. Lois Tiffany, botany department chair, "it's a non-controversial issue and the college will still involve the same things."

Another new change for the college involved the child development department and the family environment department. The two departments merged under the name The Department of Human Development and Family Studies.

J. KOONTZ





J. POKORNY

College of Liberal Arts and Sciences

Brian Parshall, JLMC 6, (left) and Mark Oehler, JLMC 5, examine slides in the basement of Hamilton Hall. The College of Liberal Arts and Sciences underwent changes to give students a more well-rounded education through new faculty recruitment and course remodeling.



J. POKORNY

The LAS name change reflects its efforts to provide students with a well-rounded education.

Besides providing the traditional basic disciplines of higher education to all Iowa State University students, the College of Liberal Arts and Sciences made an effort in 1990-91 to move the college forward and make improvements that would benefit the faculty, students and alumni of the college, said David Bright, dean of the college.

Bright said improvements to better the college meant the college had to take a proactive approach by figuring out the direction it wanted to go and strategically plan the best places to spend money for those improvements.

In October the college presented to the state Board of Regents a proposal that listed a number of significant changes that could take place within the college if it was given an amount of money to work with equal to 20 percent of its current budget. Bright said the money would go towards remodeling curriculum, classrooms and adding several computer lines.

"It would make a big difference in how we can perform our research, teach classes and accommodate students," he said. "It's not because we (the college) have to get a lot bigger, but there are areas we need to move into that we can't now; lots of disciplines are evolving and every department has aspirations."

The college also aspired to follow the University's goal of improving international awareness on campus. Bright said in order for students to communicate with the world better "more students should encounter, whatever their field, the implications of that field internationally." The college tried to accomplish this by providing international awareness in all its curriculum.

"Since we teach courses to students all over the campus, if we enhance that dimension in our courses it will reach out to all the students that take them."

Since Bright's arrival to Iowa State in July 1989, several changes have taken place in the college. The most noticeable being the name change from the College of Sciences and Humanities to the College of Liberal Arts and Sciences. Bright said the name change was part of a general effort to express to the University community and the public the purpose of the college and its role on campus.

Bright said the college has a collective mission of an education. It provides two different things: a general education for all students at Iowa State and it provides programs within the college that allow students to earn degrees up through the Ph.D. level.

"We really are two different things, we're a self-contained college with the central disciplines of the traditional academy, and we're the 'glue' that holds the place together as a university," he said. Bright said the name change has helped to make that point more clear.

Bright also hoped the name change would make the departments within the college more cohesive and keep the departments focused on sharing the same mission: to provide students with a well-rounded education.

Other changes that occurred were course remodeling, new faculty recruitment and department mergers.

The Zoology and Genetics department is now jointly managed through the College of Agriculture and the College of LAS. The Molecular Biology department moved out of the College of LAS into the College of Agriculture.

Bright also proposed that the Telecommunicative Arts program merge with the Journalism and Mass Communication department due to the low number of faculty attached to the program. The merger combined the TCA program and the broadcast journalism emphasis into the Electronic Media Studies program that replaced them both.

Dean
David F. Bright



J. POKORNY

College of Liberal Arts and Sciences

Effective fall 1991, incoming students will not be admitted into the TCA program, but rather the EMS program.

Bright also initiated a program called Faculty Incentive Grants that used flexible money to give to faculty to do research, assistance in publishing a book or funds to develop new courses.

"The support is intended to stimulate the faculty to greater activity in both research and teaching," Bright said.

During the summer of 1990, the college decided to add two new staff members to handle student and alumni relations for the college because the current relationship with alumni was virtually non-existent, said Bright. William Hancock became the development officer of the college and Anne Johnson became the coordinator of student and alumni relations.

Johnson said she worked developing an alumni newsletter that was sent out twice a year to alumni of the college. Other activities held to stimulate alumni support were special events around the country where "alumni from the college could gather and be told about what's happening at the University and in the college."

Plans were also being formulated to provide programs for graduating seniors and an information center for students in the college.

Bright said he hopes the addition of the alumni program will dramatically change the college's relationship with its alumni over time.

The Liberal Arts and Sciences Council also had a busy year trying to change policies within the college to benefit its students the most, said Robyn Robinson, GER 4, the council's president.

The council, which consists of 30 to 35 students representing each department in the college and four Government of the Student Body representatives, is the liaison between the administration in the college and the students. It also meets with student organizations within each department and reports any matters to the college.

During Spring 1990 Robinson said the council addressed the issue of professor office hours. "Professors weren't keeping their office hours or they had one (hour) a week; it just wasn't adequate," she said.

Another problem the council faced was the complaint about class syllabuses. "Some classes didn't have them or some were 10 pages long," she said. Because of the council's complaint each department now keeps a syllabus of each class.

The council also got involved in the study on the training of teaching assistants because of the number of complaints about the international TAs, said Robinson. The council wanted to require TAs to have adequate and understandable English and a uniform training program for all TAs in the college, she said.

J. HOLM



Joseph Kupfer leads the discussion in his philosophy of aesthetics class. The College of Liberal Arts and Sciences gave students the traditional basic disciplines of higher education in a new direction the 1990-91 school year.



J. POKORNY

College of Education



J. POKORNY

College of Education maintains ideal teaching environment despite program changes.

The College of Education entered into its 22nd year under the leadership of a new dean, Dean Noreen F. Daly.

"My first impression of the college was a positive one. The College of Education is one of the top ten colleges of education in the country, and Iowa State University is one of the world's greatest universities. Both (the College of Education and Iowa State) have outstanding reputations," said Daly when asked why she chose to become Dean of the College of Education.

A new dean, however, did not mean a major change in the goals of the college. Through Long Range Strategic Planning, the college set forth to make its goals a reality.

"Our main goal is to achieve an ideal teaching and learning environment. To accomplish this, we have set a number of specific strategies. One of these strategies involves top teachers in the field from Ames and Des Moines coming into the college to teach prospective teachers their methods of teaching," said Daly.

While goals did not change, there was a change in the programs of the college. This change involved the combination of Elementary and Secondary Education, Special Education and Curriculum Instruction into a new department of Curriculum and Instruction.

"The purpose of this combination was to coordinate our services in a more efficient way. This is the way most education colleges are organized," said Daly.

The College of Education is not just a college where people enroll to become an elementary or secondary school teacher. These two options are available, but there are other options as well.

"The College of Education does more than just serve schools. We have programs related to business and industry as well," said Daly.

Programs such as Industrial Education and Technology, Community Health Education, Physical Education and Leisure Studies prepare students for careers involving the community and industry. For example, a student in Community Health Education would be preparing for a career that involved work with a community agency that incorporated health services and the educational process, while someone in Leisure Studies would be preparing for a career in the parks and recreation profession or a related field.

J. LOECKE

Susan Weyer, ENGL 4, using her endorsement in education, helped to teach Erin how to write. The College of Education was lead by the new dean, Noreen F. Daly.

**Dean
Noreen F. Daly**



J. POKORNY

College of Engineering

College reorganizes to meet students' needs.

National recognition and an excellent engineering college were two goals David Kao, dean of the Iowa State University College of Engineering worked for in 1990-91.

Kao expects a lot from his students. Since 1988, when Kao became dean, he has been working on various systems to elevate the maximum potential of his students.

"We expect the students to not only get a good educational experience here, but we expect them to be good individuals and good engineers," Kao said. "In addition, we would like our students to develop leadership in the four years of college education here at Iowa State."

Iowa State has a prominent reputation in engineering and the college wants to build from this foundation, he said. Kao notes this foundation is a mixture of faculty and students working together.

"We have a very strong, dedicated faculty body," Kao said. "We also have a student body that is willing to take as their highest value, a work ethic, and study as hard as they can, yet still remain in extra curricular activities."

Recent developments lead the college to receive an estimate of \$15 million from the National Science Foundation.

"We looked at what the engineering education needs are for the 21st century," Kao said.

This concept was enough for the college to reorganize its program by streamlining the educational program, the method of teaching and the revitalization of the college.

The new program's name is the Engineering Education Coalition Project, said Kao. The college competed against seven other colleges nationwide, and Iowa State was one of two winners in the competition, he said. Kao said this will help to "further enhance and improve our educational program."

"There are a lot of changes and modifications that are going on which will enhance the college's reputation and ability to educate the undergraduates," said David Lyon, CONE 4.

Kao credits a lot of the college's progress to the faculty. The faculty's interest and loyalty to the college is impressive, said Kao.

According to Kao, the Iowa State College of Engineering is one of the few left in the nation that still offers "hands-on experience." This experience often leads to high recruitment by businesses.

"I think Iowa State is an ideal place to go for engineering. The professors are really nice and we have an excellent student body," said Scott Miller, ME 4.

Drawbacks to the college are few. The Iowa State College of Engineering is one of the top ten engineering colleges in the nation, however, this fact is not highly known.

"Iowa State did not do a good job to let the outside world know how good, not only the college is, but the University as well," Kao said.

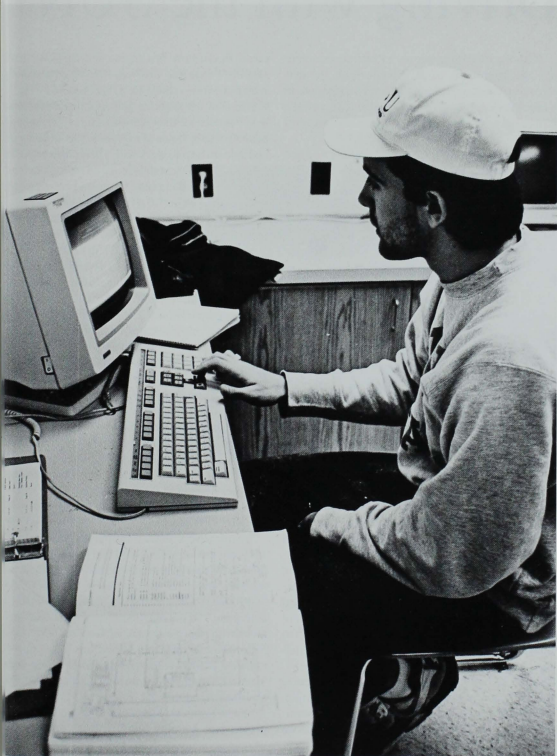
Miller said that a drawback to the college is that it is very competitive, "but that's what you should expect at a really good school."

Dean
David Teh-yu Kao



J. POKORNY

M. STRUDTHOFF



J. POKORNY

Trent Ratcliff, P IE 2, worked on the VAX computer system in Marston Hall. Dean of the Engineering College, David Teh-yu Kao, said "there are a lot of changes and modifications (in the 1990-91 school year) that are going on that will enhance the college's reputation."

Driving with the SUN

With the dwindling supply of natural resources and the Iraqi crisis in the Middle East, the new direction for transportation fuel turned to the sun. In a task that involved 70 to 100 students, Iowa State University participated in General Motors' Sunrayce with a solar car called PRISUM.

Jim Hill, professor of chemical engineering and advisor for the group, said the project was started when a challenge was offered from a former advisor. "Tau Beta Pi, a national engineering honor society, wrote a proposal to GM in order to enter the race and Iowa State was selected," Hill said.

The race was sponsored by GM, the Department of Energy and the Society of Engineers. It started in Orlando, Fla. on July 9, 1990 and ended 1,700 miles and 11 days later in Warren, Mich.

Hill said that this was GM's first Sunrayce and that no further races were planned. "In 1987 there was a solar car race across Australia and GM won by two days. The car they had was built by an outside company. The Sunrayce was an elimination competition to see who GM will sponsor in the next race across Australia. Its purpose was to get schools involved," he said.

Hill said that PRISUM cost \$100,000. He said some schools had a half million to one million dollars to work with. "One car had a \$2 million solar array, but it didn't win," he said. Thirty-two schools had entered in the race and Iowa State finished seventeenth. Hill explained there was a problem with a component purchased for the car that the team could not get to run properly.

The project was open to anyone in Ames or Iowa State who was interested. Hill said half of the team was made up of Iowa State undergraduates from various curriculums. "Many of the students were from the college of engineering, but we also had business, journalism, textiles and clothing and meteorology students," Hill said.

Meteorology was important to the team because a key element to the race was weather prediction. "We needed to know where the sun would be strong during the race and during charging. Then we

could figure how fast to run the car. We had a satellite down link that was able to communicate with our seven vehicle fleet," he said.

Hill said the students gained valuable technical benefits because they were dealing with something outside of their fields of expertise. He said they also had to learn how to work with a complex system and the competitive demands required for the race, such as operating under a time frame and creating fundraising campaigns to combat budget problems. "This was a very visible project. We had to work with alumni and donors to the University — they were very interested in this," Hill said.

"I hope that this will have an impact on future students, especially in the sciences and engineering fields," he said.

Kerry VanderKamp, CPR E 4, project manager, was responsible for setting up the project and "getting it rolling," he said.

"After we started working on (it), the project took a life of its own. Once everything was going, I was more of a supporting role — if something needed to be done, I either found someone to do it or I did it myself," VanderKamp said.

The design and planning for PRISUM started in January 1989. VanderKamp said the first phase of the project involved research on the mechanical design. The team built stick models to test the structure and later used computer models to test their designs.

"In order to test the car's aerodynamics we built a 1/8 scale model of PRISUM and tested it in a wind tunnel. We also wrote a computer simulation to test the solar array," he said.

PRISUM's internal space frame was made of aluminum. A polyethylene/honeycomb sandwich along with fiberglass was used for PRISUM's body. Silicon was used in the solar array and for the wheels, racing wheelchair wheels were used. VanderKamp said the team built and designed all the electronics and the seat.

VanderKamp said the most important part of the project was learning how to work together in a

group situation.

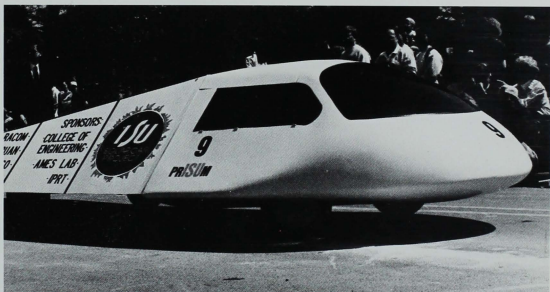
"In a class, you get all the technical information, but it doesn't apply to what you'll come up against in the real world. There's a lot of compromising because what you might want to do to the design of the car effects what others might be working on for the car. And they might not like what you like in the design," he said.

Susan Miller, SP CM 3, was the marketing manager for the project which involved fund raising and public relations. "I started the PRISUM Task Force, which was a list of donors who gave \$1,000 or more to the project. There were many incentives for companies to donate money to PRISUM, such as their logo (placed) on our team uniforms and race trailer, along with PRISUM's letterhead," Miller said. There was also a newsletter published for the donors. Miller said alumni donated a lot of money and the College of Engineering was the largest donor from the University community.

"We started out with mass mailings promoting PRISUM, and once the car was finished we gained attention through other promotions that brought in additional funds," Miller said.

Miller said the solar car project would become a tradition at Iowa State and that a new team would be formed. She said that they could compete again as early as summer 1991 in Hawaii if enough funds could be raised. Throughout the year, the team traveled to high schools and elementary schools to promote PRISUM. "It's an ongoing project that will continue as long as we have enough support," Miller said.

J. KOONTZ



T. GANNAM

The Iowa State University PRISUM solar car drove in many public events, such as the Veishea parade.

College of Business



Ted Kruse, AG BUS 2, checks a test score in Carver Hall. The College of Business reorganized its administration to make less people in charge of each department of the college.

J. POKORNY

College of Business strictly enforces prerequisites for all its classes.

Changes were in store for the College of Business in 1990-91.

"We are doing some things that will not be taking place this year, but will be coming up," said David L. Schrock, dean of the college. Some of the things discussed included allowing undergraduates to double major and also allowing them to graduate with a specialty. For the graduate students, the college wanted to work on making the MBA (Master of Business Administration) look more attractive.

Currently, a student in the college can not double major in any subject. "I hope we can change this policy next year," said Schrock.

The college also strictly enforced prerequisites for pre-business majors.

At the graduate level, the college worked on ways to make the MBA look more attractive to a wider range of students. They tried to bring in more students with technical backgrounds, such as those from the College of Engineering.

"There is a higher proportion of students who come out of engineering (to get their MBA)," said Schrock. He said that because these students come from a different college, they were going to try and not delay their graduation date.

It takes 48 credit hours to graduate if a student is from the College of Business and 60-72 credit hours to graduate if the student is from another college.

There were also changes in the way the college was organized.

"Students probably won't see much of the change," said Schrock. Most of the change is in administration; it is becoming "leaner." Five departments in the college (marketing, management, transportation/logistics, accounting and finance), were split up and run by two people instead of five.

Professor James C. McElroy heads the marketing, management, and transportation/logistics departments. Associate Professor Labh S. Hira heads the accounting and finance departments. The college has also gone from two associate deans to one—Thomas Chacko.

Schrock said that when one looks at the college from one year to the next it doesn't look like there has been much change. But when one looks at it five years ago or five years into the future, one will definitely see the new policies and changes. "Colleges don't change dramatically from year to year," he said.

A. O'BRIEN

**Dean
David L. Schrock**



J. POKORNY

College of Family and Consumer Sciences

Department mergers make programs more diverse and comprehensive.

Like the times, the College of Family and Consumer Sciences was in a cycle of rapid change. Beverly Crabtree, dean of the College of Family and Consumer Sciences, said with the merging of departments in the college and advanced research, the college worked toward its goal "to enhance the well being of family and consumers across the life span."

Crabtree said that enhancement involved studying the social, economic and political aspects of families and consumers in order to discover the best ways for them to adapt and function more effectively.

Strategic planning efforts were made by the college as two new departments were formed through mergers made effective July 1, 1990.

Crabtree said the Family Environment and Child Development departments merged into Human Development and Family Studies. This merger "integrated family and child through the lifespan in a more effective manner," Crabtree said. "Children are functioning within a social environment however it's defined," Crabtree said.

Dianna Draper, chair of the human development and family studies department, said the integration of the two departments made the program a very diverse and comprehensive one. Draper said the department "looks at a variety of areas (such as economic and social) and what impact they have on the individual and families."

Draper said the college tried to solve the problem of having five different buildings on campus by campaigning for a new building. The college was turned down by the central administration when they made a request for the Old Botany building, so "no concrete plans have been made," Draper said.

The second merger was the Department of Food and Nutrition merging with the Department of Food Technology to become Food Science and Human Nutrition.

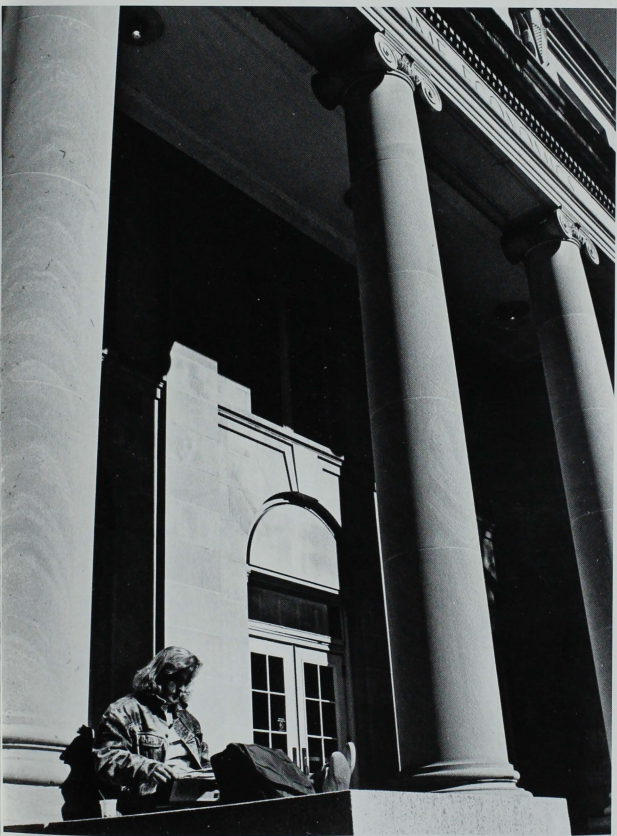
The food science and human nutrition department was jointly administrated by the College of Family and Consumer Sciences and the College of Agriculture. David Toppel, dean of the College of Agriculture, said "the merger was not controversial between the faculty and the LRSPC." The idea to merge the departments together was made by the faculty of both colleges, said Toppel. "Ten years from now the department could be one of the best in the country because of its strong foundation and brand new facilities," said Toppel

Dean
Beverly J. Crabtree



J. POKORNY

L. Bostrom



Julie Hall, D FN 3, studies on the steps of MacKay Hall. The College of Family and Consumer Sciences worked to "enhance the well being of family and consumers across the life span," Dean Beverly J. Crabtree said.

J. POKORNY

College of Design

Design professor Brenda Jones instructs Dave Bougdanos, ART FA 2, in a painting studio. The College of Design offered students the chance to broaden their creativity and to enhance their professional skills in the design field.



J. POKORNY

Combine one of only five comprehensive design schools in the country and the "second youngest" college on campus and what do you have? According to Landscape Architecture Department Chair Albert J. Rutledge you have a "24 hour around the clock site of hectic activity," or to put it simply, the College of Design.

"We [the College of Design] are one of a handful of integrated design colleges in the whole country. It's very unusual to have all the design fields housed under one roof. It's a real college with a collegiate environment," said Community and Regional Planning Department Chair Eric Damian Kelly.

Even before the college was officially formed in 1978, the University offered courses in art and design, landscape architecture, community and regional planning and architecture.

The most recent and one of the most significant changes to have taken place at the college in the last year was the substantial growth in graduate and undergraduate enrollment. "Since 1986, graduate enrollment has increased by 16 percent and undergraduate enrollment has increased by 54 percent. During fall 1990 we set a new enrollment record for the college with 2,221 majors," said Galloway.

With the large increase in enrollment the Design Center, originally designed to hold only 1,600 students, had run out of space. Through the support of the University the college was able to expand its facilities and to "absorb" the greater number of students.

"Our facilities are changing as we continue to expand. This fall the University gave us the Armory which we have turned into 12 additional design studios. The Armory, along with our facilities in Old Botany and the Mechanical Lab have enabled us to accept more students into our higher demand programs such as architecture," said Galloway.

For the College as a whole, the major goal was to become the national leader in design for the 21st century. "To achieve this goal we have to interact with the world. We have to bring the world into the University and into the studio," said Galloway.

In connection with the idea of bringing the world into the studio the Department of Architecture developed a plan to increase the number of women and minorities in its programs. "Currently we are using whatever resources we have available to us through the University. This means sending pamphlets which show the opportunities for women and minorities in this field to junior and senior high school counselors," said Architecture Department Chair Herbert Gottfried.

With an increased enrollment of both international and national students and a wide variety of new programs, the college proceeded on a course that would take it into the 21st century. "The college has an increased reputation in research and we offer some of the only programs state wide [Community and Regional Planning, Landscape Architecture, Interior Design and Architecture]. Because of this I look forward to the college becoming one of the eminent design schools in the nation," said Associate Dean Rabindra Mukerjee.

J. LOECKE

Dean Thomas D. Galloway



J. POKORNY

FOCUS FOCUS OCUS

Iowa State University artists had a better chance to broaden their artistic scope, according to the leader of an Iowa State arts committee.

FOCUS, a Government of the Student Body funded subset of the Committee on Lectures, made available for students the funding needed to develop proposed special, creative projects.

Robert Lindemeyer, assistant director of media resources and chair of the FOCUS committee, said the most important thing about FOCUS was to "give the students sufficient amounts of money to do their art projects."

The FOCUS committee granted students up to \$600 for special projects, Lindemeyer said.

Lindemeyer said FOCUS first started as a lectures circuit, making available to students lectures by visual and

performing artists who would not have been funded and brought to campus otherwise.

"FOCUS was a week in the spring of the year when artists and performers were brought to campus," Lindemeyer said. "But then we noticed that the focus of this was not on the students."

In 1973, prompted by the completion of the Iowa State Center complex, the emphasis shifted and FOCUS became the annual festival of the arts with the purpose of encouraging the development of

student creativity in the visual, performing and literary arts.

Students applied for FOCUS grants in a fall and a spring round. The committee had a hearing a week after the entries were in, and a few days later, the students were informed if they had won a grant, Lindemeyer said.

"Approximately 75 percent of the students who submitted entries were funded," Lindemeyer said.

FOCUS' main purpose was to fund the artist in some venture in the artistic field.

"The most important aspect of FOCUS," Lindemeyer said, "is to give students sufficient money to do their art projects."

Nancy Lehet, ARTFA 3, was awarded a FOCUS grant to pursue painting.

"To make it as an artist," Lehet said, "you can't pay for everything."

"First of all, it's the money," Lehet said. "But second of all, it's a great process to learn. The student learns how to totally budget their theme and 'map out' what she is doing."

"If it wasn't for FOCUS, we as artists wouldn't have a way to do this," Lehet said.

Each spring during FOCUS week, the committee selects entries for a student art competition, Lindemeyer said.

"The students submit their art and it is judged and juried by our art critics," Lindemeyer said. "Someone wins a place in our competition, their work is displayed in the Pioneer room gallery of the Memorial Union."

"Awards are presented at the annual awards program held in the Maintenance Shop of the Memorial Union," Lindemeyer said. Awards night brought together poetry, music and dance performances, and a slide presentation of the winners of the juried competition.

According to Lindemeyer, FOCUS adds something to Iowa State.

"The arts are an important part of everyone's education, not only the art students," Lindemeyer said. "It's sort of a fun affair."

S. VANROECKEL

*"If it wasn't for
FOCUS, we as artists
wouldn't have
a way to do this."*

- Nancy Lehet, ARTFA 3



Nancy Lehet, ARTFA 3, worked in the painting studio of the Design Center. Lehet was awarded a FOCUS grant for a mixed media project.

College of Veterinary Medicine

With a program dating back to 1879, the College of Veterinary Medicine is the oldest veterinary college associated with a Land Grant University in the United States. This combined with the college's location in one of the world's largest livestock producing regions gave the college an unique quality. However, according to Associate Dean of Academic and Student Affairs Dr. Donald D. Draper, these were not the only unique aspects of the college. "Historically we have had a very strong tradition of performing high quality research on infectious diseases in animals, and physically we have one of the largest veterinary colleges in the United States; 13 acres under one roof," said Draper.

Set apart from the other 26 veterinary schools in the United States by its unique qualities, the college set forth to fulfill its mission in 1990. Under its mission statement, the college was dedicated to enhancing the quality of animal and human life, committed to dissemination of knowledge and development of skills in professional, continuing, and graduate education.

"Before students are admitted into the program, they must have attended a regionally accredited college or university and have a minimum of 60 semester credits in some specified or required courses," said Draper. These courses include everything from English to physics.

"We have a total of 311 students in the college. We now admit 76 students in each class. This is a change from our previous class size of 120 students," said Draper.

The various programs at the college are contained in six departments. These are Veterinary Anatomy, Clinical Sciences, Microbiology and Preventive Medicine, Pathology and Physiology and Pharmacology. "We focus on the mechanisms of how disease occurs, how disease can be diagnosed and how disease can be prevented," said Chair of the Department of Pathology, Dr. Lawrence H. Arp.

"We use animal models to study diseases that exist in humans. We treat diseases in animals and apply our findings to humans and animals. We are always discovering new things, publishing new findings and providing the latest technology in vaccine production. Through research we are moving more towards an emphasis on health and prevention of disease, rather than just treating and curing diseases," said Draper.

"Veterinary Medicine is a profession charged with fulfilling a mission of society, caring for the health and welfare of animals and serving the health and welfare of all animal species," said Associate Dean of Research Dr. Richard F. Ross.

On July 1, 1991 the College of Agriculture's Department of Microbiology will merge with the College of Veterinary Medicine's Department of Microbiology and Preventive Medicine. "This will strengthen the program, it will provide more courses, more faculty members, and help us to recruit more graduate students," said Interim Chair of the Department of Microbiology and Preventive Medicine Dr. James A. Roth.

**Dean
Oscar J. Fletcher**



J. POKORNY

J. LOCKE



The Veterinary Medicine Department was committed to conducting research to further the knowledge and skills pertaining to all aspects of animal health. Students and faculty operated on an injured horse.

R. CHUNG

Graduate College

Graduate enrollment at I.S.U. continued to increase despite the University's strategic planning and funding cutbacks. Doug Brooks, LAS 1, and Jean Larson, ENG 6.



J. POKORNY

Growth best describes the trend of higher education at Iowa State University. Enrollment in the Graduate College "has steadily been increasing and is projected to keep increasing through the next ten years," said George Karas, assistant dean of the Graduate College. In 1989, 4,077 students enrolled in graduate school and in 1990 the number grew to 4,151 students. The projected number of graduate students in 1991 is expected to reach 4,265, he said.

The increase could be attributed to some of the new programs being offered, said Karas. The English department now offers a Ph.D. in Rhetoric and Professional Communication. The College of Design now has a Master of Fine Arts for those who plan to teach in the field of art.

"No graduate programs have been proposed to be eliminated even though the University is currently undergoing strategic planning and cutbacks," said Karas.

Another new program in the making is, a Ph.D. for Political Science in International Policy. The Graduate College always welcomes ideas for new program offerings, although it may take two to five years from concept to reality.

Another increasing item is the cost for higher education. Graduate tuition costs are expected to increase at an even higher percentage than the proposed undergraduate tuition hike. Iowa State is able to offer aid in the form of assistantships and fellowships to most graduate students. Full scholarships are not yet available. Karas hopes to "phase in more tuition scholarships by offering more assistantships."

Iowa State attracts over 50 percent of those in a graduate program from outside of Iowa, with 33 percent of those from other countries.

Iowa State offers many specialized degrees for those with specialized interests. This specialization can add another year or two of undergraduate work for students without the appropriate background. The Architecture and Landscape Architecture departments offer a "contract" graduate program in which the student lacking a bachelor degree will be admitted to graduate school with the intent to complete the bachelor requirements before pursuing a master degree.

Iowa State's emphasis on research is also an attraction for many interested in higher education. According to the Office for Research and Advanced Studies, funding for research, not including facilities or special equipment grants, rose to \$82 million during the 1989-90 year, up from \$40 million in 1985-86.

The research department will pursue more federal funding to promote joint research projects with Tuskagee and Clark Atlanta Universities. According to Patricia Swan, Vice Provost for Research and Advanced Studies and Dean of the Graduate College, Iowa State has contracted with these two historically black universities through the Midwestern Universities Alliance to help strengthen research capabilities. Tuskagee is strong in the areas of agriculture, veterinary medicine, and biological sciences while Clark Atlanta is strong in the physical sciences and engineering, all of which are areas of strength and growth at Iowa State.

J. LOECKE

Dean Patricia B. Swan



J. POKORNY

Agriculture College

Farmers, tractors, combines, livestock, and acre after acre of corn are all images usually associated with the College of Agriculture. But these images do not fully define everything the college encompassed. As stated in the college's 1990-1995 Long Range Strategic Planning Report, the boundries of a modern agriculture college now far transcend the activities of planting and harvesting crops and raising livestock. The premier agriculture college should encompass all the science and technology that are relevant to agriculture, food, the environment, and the economic and social organization of rural areas.

"Agriculture needs to be defined in a much broader sense. It's not just farming; it's what you do with everything after it is grown," said J.R. Gilley, chair of the Department of Agricultural Engineering.

The college, because of its association with a land grant university, adopted a mission to create and communicate the knowledge necessary to advance agriculture and promote rural development in Iowa and the global community.

"We accomplish our mission by working directly with agriculture industries to develop programs and provide jobs for our students," said David G. Topel, dean of the college.

One program unique to the college was its program for International Studies. In addition to programs that provided agricultural assistance to people in countries around the world, the International Studies program fulfilled the college's goal of advancing agriculture and promoting rural development in a global community through student and faculty exchanges with foreign universities.

"We provide students with as many experiences as possible in an international arena, and help them to become more aware of what goes on in the world," said Harold J. Crawford, associate dean and head of International Programs.

Students in the college were not only given the education needed to complete their degree, they were given the opportunity to learn from hands-on experience. An example was the Ag Farm 450 program, which gave students experience in running a farm on their own.

"Iowa State is the only land grant university with an operating farm. This is not only unique, it's a good opportunity for students to receive first hand experience (in the area of farming)," said Topel.

Changes in agriculture and the economy have also affected the college.

"Agriculture went through a period of difficult financial times in the eighties. This affected us in decreasing enrollment and a negative conotation of agriculture. As changes go, our enrollment is starting to increase again, and our curriculum is changing to incorporate new technology into agriculture," said Gilley.

"My first impression was that this is one of the most impressive Colleges of Agriculture. At Iowa State, the college has the three major components (teaching, research, and extension) housed under one roof," said Ronald Cantrell, the new chair of the Agronomy department.

As the college recovered from the effects of the 80s farm crisis, Dean Topel saw a bright future in store. "The opportunities are exciting, with a firm foundation to build on. We see a great future for Iowa agriculture and agricultural science. In the next five to seven years, I see the college becoming the top agricultural college in the United States," he said.

**Dean
David Topel**



J. POKORNY

J. LOECKE



I.S.U. students
are given the
opportunity to get
hands-on
experience
running a farm.
Cattle at the Dairy
Farm.

J. POKORNY

Iowa State Expands to a New Research Center

In a plan to establish a cooperative network of fruit and vegetable growers, Iowa State University closed its Missouri Valley Research Center in Whiting, Iowa and expanded the Iowa State Western Research Center in Castana, Iowa.

Research at the Castana center was conducted to improve the development of more efficient ways to produce various fruits and vegetables.

At Whiting, research was completed in exploring soil types and different alternative crops to grow in Iowa.

Iowa State has ten Outlying Research Centers in Iowa, and the Castana Research Center will be the most diversified in terms of commodity research.

College of Agriculture Enrollment Increases

While enrollment at Iowa State University decreased overall, the College of Agriculture experienced increased enrollment for the 1990 fall semester. The enrollment was 2,065 students, which was an increase of 79 students from the fall semester of

1989. In addition, female enrollment increased 14 percent. Administrators in the college felt that the female increase was due to more information being distributed to women describing the increasing opportunities in agriculture for women.

National Aviation Center Comes to ISU

It was announced in late October 1990 that Iowa State University would be the site of the first national aviation research center to conduct studies on material failures in aircraft. In a joint effort with Northwestern University in Evanston, Ill., the Federal Aviation Administration and the aviation industry, the project was called the Center for Aviation Systems Reliability (CASR) and was designed in response to the 1988 Aviation Safety Act, which urged the development of improving aircraft materials to prevent material failures.

CASR also worked on ways to prevent corrosion in aging aircraft which would make air travel safer and reduce maintenance costs. The center was established with \$3 million in FAA funds, and during its second year the FAA will fund \$4 million of the center. Eventually, the center will rely on state funding. Donald Thompson, director of Iowa State's Center for Nondestructive Research (NDE), was appointed CASR's director.

Chrystal Named to Lead Agriculture Board

John Chrystal, Iowa banker and former gubernatorial candidate, was named to lead the board that oversees and supports Iowa State University's Center for Agricultural and Rural Development (CARD). CARD, under joint control of the U.S. Departments of Agriculture and Economics, was a public policy center and laboratory for agricultural and economic issues on the local as well as global level.

Chrystal helped CARD establish an exchange program between Iowa State and the U.S.S.R.'s Lenin All-Union Academy of Agricultural Sciences. Iowa State colleges, departments and research centers were able to develop individual agreements with more than 200 different institutes of the academy.

Chrystal held the title of Iowa State visiting professor of economics and gave lectures at Iowa State on the U.S.S.R. and Eastern Europe.

College of Education Networks to High Schools

A computer hotline was established between the College of

Academics & Research

Newsbriefs

Education and the Iowa school superintendents to offer advice on administrative roles and give answers to questions asked by the superintendents. Resource materials and school management information were sent as individual messages or as public information across the network.

Six Iowa State University professors, along with staff from the Iowa Department of Education, Iowa State School Board Association and School Administrators of Iowa, were included in the hotline. Iowa State funded most of the hotline costs which provided a telephone line and an Apple computer.

The pilot period for the hotline was completed in early 1991; it was unknown how much longer the hotline would be continued or how the program would be funded.

and lectures on how to create class discussions were covered during the workshop.

The panel of former TAs gave

new teaching assistants a chance to ask questions and get answers and advice about what to expect when they took over a classroom.

While many colleges at Iowa State saw declining enrollment, many research-based colleges had an increase in enrollment, due to increasing opportunities in research.

Iowa State Teaching Assistants Go Back to the Classroom

Before classes started for the fall semester of 1990, the first university-wide teaching assistants' training workshop was held to prepare TAs for the school year.

The training session included lectures by administrators, professors, undergraduates and a panel made up of former TAs. Time management, writing tests,



B. MONK

Library Gains Scholar2

With changes taking place all over the University, it seemed only fair that Parks Library had its share of changes. One change was the implementation of Scholar2, an upgraded version of Scholar1, the computerized cataloging system used in the library. Scholar2 was installed in August 1990 and was in its final form soon after the fall semester started.

The new system was slightly more complicated, but the library designed informational handouts to aid students.

The system ran on the University's mainframe computers, but more memory had to be added to the computer systems in the library and in the Durham Computation Center to fully use the capabilities of Scholar2. Two-thirds to three-fourths of the library's titles were transferred to Scholar2, and it's expected to take

three to eight years to enter older materials into Scholar2, depending on funding.

Sophomores Chosen for Research Assistantship Program

Iowa State University's Undergraduate Research Assistantship Program launched a pilot project that involved sophomores getting hands-on experience in research.

In the past four years of its operation, the program only allowed juniors and seniors to participate in formal research settings.

Sophomores were chosen from the Freshman Mentor Program which was a part of the Freshman Honors Program.

The University's work-study

program funded the project, and the students who participated earned a \$2,250 stipend for a nine-month assistantship.

Du Pont Starts ISU Agriculture Laboratory

Du Pont, the largest marketer and manufacturer of crop protection products in the United States, established a laboratory at the Iowa State University Research Park to conduct chemical and physical analysis of grain products.

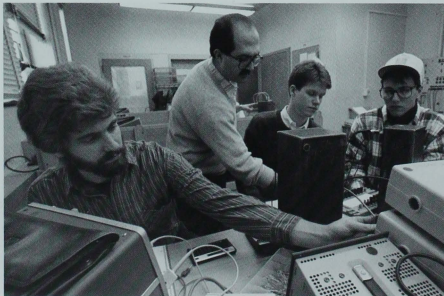
The lab also provided data support for grain quality breeding programs that were conducted by Du Pont and seed companies working with the company. It also provided instrument training for customers and support for product quality control.

Du Pont has entered into research agreements with Holden's Seed Co., Asgrow Seed Co., Pfister Hybrid Corn Co. and the University of Illinois to create added-value grain and seed products.

ISU Professor Researches Lasers used to Cut Alloys

Palaniappa A. Molian, associate professor of mechanical engineering, received \$104,600 from the Iowa Department of Economic Development to continue his research on nickel-chro-

Many new programs were installed at Iowa State in the 1990-91 school year. The Federal Aviation Administration chose Iowa State to be the site of the first national aviation research center, conducting research on material failures in aircraft.



R. CHUNG

Academics & Research

Newsbriefs

mium alloys.

Molian worked with Susan Allen, professor of chemistry at the University of Iowa, and Mark Baldwin, general manager of Iowa Laser Technology to cut the alloys with lasers, which were difficult to machine by other techniques which damaged the alloys. By using lasers to cut and weld these alloys, less of the ma-

terials were wasted because of the laser beam's narrowness.

This grant was the third state grant that Molian had received for his laser research. He also received grants from the National Science Foundation and Material Modification Inc. These grants allowed him to purchase laser equipment for his current research.

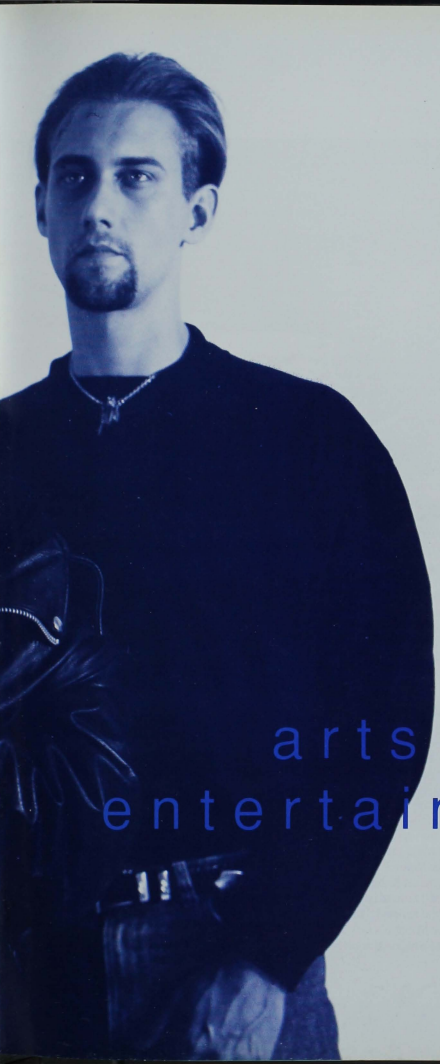
J. KOONTZ



Iowa State developed many new ways of promoting research in its undergraduate. The Undergraduate Research Assistantship Program chose sophomores to work in a mentor-type research atmosphere.

S. SPELLMAN





■ Iowa State offered an abundance of art and entertainment in the 1990-91 academic year. The Iowa State Center gained recognition as a leader in concert sponsoring, causing many entertainers to stop in Ames.

arts & entertainment

The M-Shop

A mere twenty years ago, the Maintenance Shop that Iowa State University students know of today was just a dusty room that served as home for the Memorial Union's building maintenance equipment. Since this time, the M-Shop has evolved into a multifaceted restaurant and entertainment club. Students, faculty and citizens of Ames visited the M-Shop to experience professional theater, participate in panel discussions, FAC (Friday After Class) with friends and listen to live music.

Although many talented local bands have played at the M-Shop, it has gained a reputation for its ability to lure in talented and classy blues acts. The M-Shop became known as "the blues club in the area," according to Maintenance Shop Director Rich Smith.

"When the Blues Series was first publicized by Iowa Public Television, Ames and the M-Shop were put on the map," said Smith.

Many of the most famous blues artists in history have traveled extra miles to make a stop in Ames to perform. Muddy Davis, Dexter Gordon and Myles Davis were just a few of the people who gave performances.

"The M-Shop has gained an international reputation as a blues club," Smith said. "The M-Shop was published in Rolling Stone (magazine) as a great blues spot to visit," he said.

"Audiences are a big part of the attraction," said Smith. "The artists like the closeness to the audience and the one-to-one interaction." They like the atmosphere the M-Shop creates, Smith said. "It's an important part of making the music."

In addition to the blues tradition, the M-Shop opened its doors to a new genre of music - jazz. Beginning in the fall of 1990, the M-Shop offered its first Jazz Series, which quickly sold out. Guitarist Peter Leitch, pianist Marcus Roberts and saxophonist Branford Marsalis took the stage at the M-Shop on Sept. 20, Oct. 23 and Nov. 5, 1990.

Despite a delayed plane flight, Marcus Roberts delivered an inspirational solo performance to the crowd at the M-Shop on Oct. 23. Mixing some of his original music together with numerous jazz standards, Roberts created a unique blend of sound, while showcasing his technical playing ability and emotional style.

After opening the show with two originals, "Country Blues," and "Nebuchadnezzar," Roberts mastered such standards as "April in Paris," "Honeysuckle Rose" and "Charm Aunt Tilly." Roberts charmed the audience with his performance of Ellington's "Single Petal of a Rose," and his execution of Thelonious Monk's "Trinkle Tinkle" demonstrated his extensive technical ability on the keyboard.

Although Roberts is most famous for playing piano for jazz trumpeter Wynton Marsalis, he is quickly being recognized as a leader in the new generation of jazz artists.

The final show of the Jazz Series took place on Nov. 5. Branford Marsalis and company gave Ames a taste of some inspirational jazz during a short one-hour set at the M-Shop. Although the set was relatively short, the audience had the chance to see Marsalis and his quartet swing through five songs and catch a glimpse of the playful attitudes of the group during the show.

After opening with an old standard titled "Cheek to Cheek," "a song we heard yesterday," according to Marsalis, the quartet moved on to "Wolverine," an original which featured Marsalis on the high-pitched soprano saxophone. Bassist Robert Hurs and pianist Kenny Kirkland got a chance to show off their musical abilities in a ballad called "Yesterdays." To end the show, the quartet performed a variation of "The Ballad of Chet Kincaid," the spunky theme song from the Cosby Show.

The M-Shop's new Jazz Series was most surely a success. Rich Smith said he hopes the M-Shop will soon be known, not only for blues, but for jazz too.

K. HALLIN



D. WAGNER

The Maintenance Shop, located in the Memorial Union featured a Blues Series and a Jazz Series during the fall.

Celebrating a dream

Giving a repeat performance of last year's peaceful celebration, Veishea 1990 proved to be a dream come true for Iowa State University visitors, students, and alumni.

Because of growing economic difficulties, Veishea presented its new marketing strategy. The purpose was to centralize fundraising efforts under one committee so that businesses in Ames would be contacted only once for donations. Friends of Veishea was also presented as part of the new marketing plan. As part of the Friends of Veishea strategy, past supporters of Veishea were contacted and offered special packages for continuing to support Veishea.

"If we don't continue to raise more funds, Veishea will cease to exist," said Marketing Director Eric Almquist, JL MC 4.

The Publicity Committee also had a very strong year with many credits to its name. KDWZ, a Des Moines-based radio station, provided Veishea with live broadcasting at many events, as well as numerous advertisements on the station the week prior to Veishea.

The educational aspect of Veishea was showcased through the many Open House activities that were held throughout the

campus Veishea weekend, May 3, 4 and 5. Each college was represented through displays that reflected Veishea's theme, "A Dream in the Making." Every club and organization was also invited to set up a display on campus.

The Cultural Fair is the annual Open House event that features artists selling and demonstrating their work. The fair drew students as well as out-of-state entrants. Pottery and clay items, stained glass, jewelry, handmade paper, watercolor painting and a demonstration of pastel sta-

tionary being produced were a few of the projects displayed at the event. Lynn Glass, professor of secondary education, and Camilla Benbow, professor of psychology, headed the Iowa Talent Search, another educational feature of Veishea '90. This search recognized seventh and eighth grade students who placed in the top three percentile on the Iowa Basic Skills standardized test. These students then visited Iowa State on one of six weekends for a career day, one of which was held during Veishea weekend.

The selection of Veishea scholars is another aspect of Veishea. Eight outstanding students are selected annually to receive a \$500 scholarship to Iowa State. "Approximately 150 of the top high school seniors across the country applied, which (made) this year's selection difficult," said Scholarship Co-Chair Craig Vander Leest, IE 2.

Many events were featured during Veishea. Battle of the Bands brought eight of Iowa's top bands to the Armory to fight it out for a cash prize as

(continued on page 10)



Melanie Derryberry, P BUS 3, and Nancy Matustik, CD 2, burst out in laughter after a clown left lip-prints on Matustik's cheek.

T. GANNAN



T. GANNAM

Some groups chose to use Veishea as a fund-raiser, selling everything from belt buckles to cherry pies.

The Society for Creative Anachronisms performed mid-evil jousting tournaments during Veishea. Each knight would choose someone to defend and then would fight for that person's honor.



T. GANNAM





T. GANNAM

well as the honor to perform at the terrace party held May 4 at the Memorial Union. The bands performing were Filthy Wilma, the Sundogs, Shotgun, Requiem, Blank Expressions, Box 10, Freudian Slip, and Fleshdig. These bands presented styles ranging from heavy metal to reggae.

Other events during Veishea were the talent search, the Veishea Classic 5K and 10K Road Race and boat races held on Lake LaVerne. The boat races consisted of cardboard boats that were intended to float on the lake. Design 129 students sailed their boats as part of a class assignment, but the race was also open to anyone else wishing to par-

ticipate. The boats were judged on how well they achieved their goal. "Their goal may be to win the Titanic award," said William Boon, professor of design. In other words, sinking may actually win points, as long as it was intended. The races were sponsored by Veishea as well as KCCQ.

"MU 'til 2" was a new item added to the Veishea roster. Activities such as casino gambling, miniature golfing and a screening of "The Rocky Horror Picture Show" were offered at the Memorial Union as an alternative to drinking for students. A carnival was also held in the parking lot of the Iowa State Center for the second year in a row.

Stars Over Veishea (SOV) presented "Kiss Me Kate", a modern version of Shakespeare's "The Taming of the Shrew", as the Veishea '90 production. This annual event was entirely student-produced and directed.

One of the most visible aspects of Veishea is the parade which winds around central campus. The weather cooperated long enough to fill the route with plenty of sunshine and warm temperatures, which was a contrast to Veishea 1989 when brisk winds and chilly temperatures swept through Iowa State.

One interesting item making its way around the parade route was a solar powered car designed by engineering students. The

PRISIUM, as it is called, required the aid of as many as 70 students to complete it.

The Veishea '90 floats ranged from a spoof of the cartoon Calvin and Hobbes to a roller coaster that went upside down. The floats were divided into two divisions, medium and large. First place in the large division went to Tau Kappa Epsilon and Alpha Gamma Delta and second to Theta Xi and Alpha Xi Delta. Beta Theta Pi and Chi Omega captured the first place trophy in the medium division, second place went to Delta Sigma Phi and Sigma Kappa and third place was won by Phi Kappa Theta and Delta Delta Delta.

M. MANLEY

One of the highlights of Veishea is the annual parade. Floats, such as this adaptation of *Alice in Wonderland* built by the Delta Sigma Phi fraternity and the Pi Beta Phi sorority, brought cheers from the crowd.



T. GANNAM



Eight bands participated in the Battle of the Bands competition. Due to inclement weather the competition had to be moved from central campus into the Armory.

J. POKORNY



As part of Greek Week, members of Pi Kappa Alpha, Kappa Kappa Gamma, Omega Psi Phi and Farm House joined together to participate in events such as the bed race.

D. WAGNER

Celebrating Greek Life

With the arrival of the new decade, Greek Week 1990 general co-chairs Carrie Power, D FN 3, and Dan Jansen, P BUS 2, decided to make some changes in the structure of Greek Week to reflect the new direction the greek system was taking in the '90s.

"New Minds, New Memories, Nouveau '90" was chosen as the theme for Greek Week because "the greek system is going through so many changes right now; there are a lot of memories of what it was like years ago, but we are focusing more towards the future," Jansen said.

The week long celebration is held each year to recognize the greek system at Iowa State University and to show unity within each chapter as well as with another team, said Power.

The week kicked off on Sunday, March 25 when hundreds of greeks rallied in front of the Delta Zeta house for the opening ceremonies.

Monday, March 26 started off a week-long blood drive. Blood banks throughout the state came and collected 1801 pints of blood from students and distributed the blood to various blood banks in Iowa.

Other charitable events included collecting soup labels and pennies to raise money for area organizations in need of donations. Approximately \$7500 was raised from the pennies, Power said. The money was allocated to organizations that would benefit Iowa State students and the city of Ames the most, she said. The soup labels were donated to Crawford Elementary School for playground equipment.

Vespers, formerly held at St. Thomas Aquinas Catholic Church, was held at C.Y. Stephens in order to increase attendance, said Power.

Barbie Tootle, director of editorial projects for the office of the

president and a past greek adviser at Ohio State University, spoke to the crowd at Vespers on Monday night about the relevance of greek life in the '90s.

The top three groups in Greek Sing performed at Vespers, and candidates for Order of Omega, a greek honor society, were presented.

Competition was high during the week as chapters paired up to participate and collect points in several organized events such as the blood drive, lip synch contest and olympics.

To get every chapter involved in Greek Week, each sorority was paired up with either two or three fraternities, Power said.

The overall winners of Greek Week were the women of Kappa Kappa Gamma sorority, and the men of FarmHouse, Pi Kappa Alpha and Omega Psi Phi fraternities.

Power said this was the first year a black fraternity participated in Greek Week. Jansen said they wanted to try and get the Black Greek Association more involved in Greek Week 1990.

"I think it's going to create some involvement," said Power. "They are a part of the greek system and there is no reason why they shouldn't participate," she said.

Each year Greek Week Central gives scholarships to greek students and honors chapters for outstanding leadership and involvement in the greek system. The 1990 Outstanding Greek Woman of the Year was Cindy Goody, D FN 4, of Alpha Phi sorority, and the Outstanding Greek Man of the Year was Pat Van Wert, FIN 4, of Lambda Chi Alpha fraternity.

J. HOLM

Celebrating Residence Hall Life

"Set no limits" was the theme for Residence Hall Week '90 which was held April 21-28. The theme reminded students in the residence halls of all the opportunities which are offered to them within the residence hall system. Students were able to gather together in a non-academic environment and participate in a variety of events.

"Residence Hall Week is an opportunity for the people in the residence halls to have activities among their associations and is a time to celebrate living in the residence halls," said Patricia Robinson, Department Coordinator of Residence Life. "Residence Hall Week also gives students an opportunity to coordinate events between complexes (Towers Residence Association, Union Drive Association and Richardson Court Association). This is the only time there is student organized competition between the different halls and complexes," Robinson said.

Each complex organized and ran a "spring-a-fling" weekend which included street dances, battle of the bands concerts and lip-sync

competitions. Athletic events were also included to prompt competition between the different floors. "The athletic events during Residence Hall Week brought unity to the floors as each individual house got together in the spirit of competition," Nick Korzendorfer, I E 5, said.

Trying to stray away from the myths of "dorm dweebs", the celebration of Residence Hall Week gave students an opportunity to express themselves and their creativity. The lip-sync competition gave residents a chance to perform their individual talents in front of their peers. The athletic events allowed residents to join as one and fight for their individual floor. The concerts gave students time to converge and socialize with their friends in a central area. It gave students time to be themselves. "Residence Hall Week gives residents pride in living in the residence halls," Korzendorfer said.

E. GOMEZ

Members of the greek system participated in numerous events during the celebration of Greek Week. There are celebrations for each residence life style. The residence halls present Residence Hall Week each spring and those who choose to live off-campus participate in Freak Week which is also held in the spring.



D. WAGNER



A gathering of The Unordinary

Freak Week, cloned in 1990 as a "celebration of alternatives," was just that.

The music was as diverse as the crowd of about 3,000 that were groovin' and movin' at the arboretum. Six local bands displayed a variety of musical tastes from classic rock to reggae. The crowd danced, drank beer and played Hackey Sac while the bands jammed all afternoon.

Susan Fairweather, PSYCH, said she was glad to see lots of different people at the Arb. "Even the frat-doggers came out to party

with the hippies," Fairweather said.

In between breaks, several people got behind the microphone to state their opinions on current topics.

Amy Mooney, ENGL 6, tried

knew the buttons were meant to be funny, but "David G. Young doesn't represent an alternative lifestyle, his views are very narrow," said Mooney.

Several people told the crowd to remember Earth Day and keep

started throwing cans at him—no matter if he was collecting cans for money or the environment."

Many thought the purpose of Freak Week was to entertain and inform the public about how people can celebrate alternative lifestyles. Bill Kearney, a member of the band *Due Process*, who played at Freak Week, said that Freak Week is "a celebration of alternatives, people and spring." Kearney invited people of all walks of life to come to the arb if they "are there to celebrate alternatives of life." Kearney said, "if they want to attend a fad, they should wait for Veishea, that'll be more fun for them."

"Even the frat-doggers came out to party with the hippies."

—Susan Fairweather, PSYCH 2

persuading the crowd to not support the selling of Freak Week buttons which displayed a marijuana leaf with a picture of former *Daily* columnist, David G. Young. Mooney said that she

the arb litter-free. Later in the day, a mass beer can toss began as someone attempted to pick up empty cans.

Justine Kolker, POL S 2, said "it pissed me off that people

L. BOSTROM

Risten Halsey, SPCM 3, joined hundreds of people who filled the grassy hills of the Arboretum to celebrate an alternative way of life.

Designing and creating a fantasy world out of mere words

A single spotlight circles the stage as performers wander aimlessly around, climbing invisible stairs, walking through invisible doors, tripping over invisible stones and swinging on invisible ropes. A narrator sits in the corner describing the actions of the actors, describing the setting, describing why certain actions are taking place.

For many this would be a very boring and confusing theater production, but this is what it would be like if it were not for Director of Student Productions, Fritz Szabo and his technical staff. Working on set design for shows such as "The Belle of Amherst" and "A Comedy of Errors", overseeing student designs and coordinating set production are some of the duties Szabo has.

A great quantity of time goes into the design of a set. "There is an incubation period of reading

and rereading, research and finally both cerebral and emotional digestion of images," Szabo said. After this period, the designers meet with the directors and each present their interpretation of the play.

When a design is agreed upon, approximately three weeks will go into the designing of sets. Once a design is set for a production, five to six weeks are spent on construction of the set. During this period adjustments are made in the set to better the design,

conform to directors' wishes or to keep within a budget.

"We have a tight personnel. Directors listen to the designers and take their ideas into careful consideration," Szabo said. But it is not always this way with other schools. "We are all individuals with personalities, thank God, and egos, thank God, and there are some directors that do not want to listen to your ideas. I tell my students that is when you do what the director wants or you quit the show."

Students play a large part in Iowa State productions. From designing a set for a production to working in the shop, students become part of the close knit family of theater. Most of the students are theater majors in some aspect, but some work with the shows as a hobby. "I feel that we are here for the students and if you do not care for the students then you should get out of the university," Szabo said.

Productions continue to flourish at Iowa State with enthusiastic actors, unique directing and creative sets. With the help of Szabo and his team, a magical journey is taken from the seats in the theaters into a fantasy world. A world of bright colors, dark, shadowy crags and serene settings. A world creatively produced out of mere lines of words.

E. GOMEZ

"There is an incubational period of reading and rereading, research and finally both cerebral and emotional digestion of images."

—Fritz Szabo, Director of Student Productions



J. POKORNY

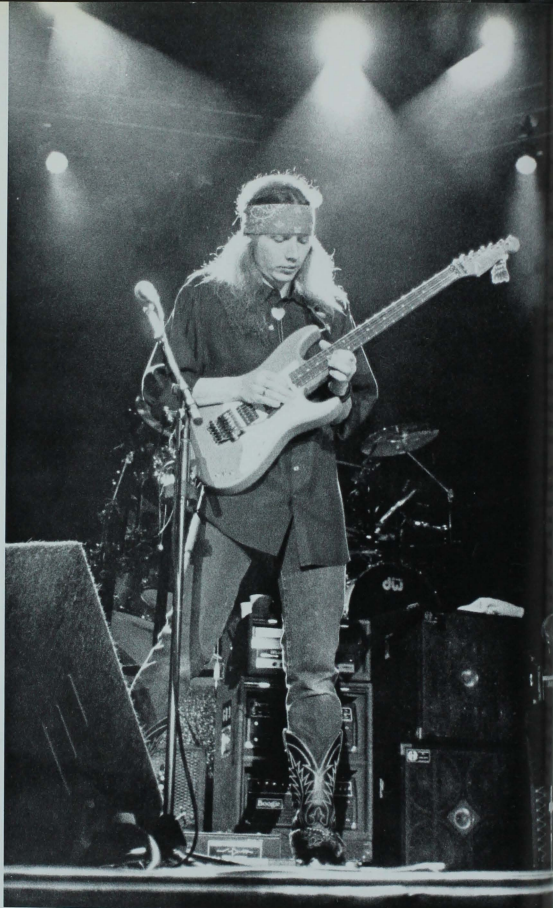
A crew member checked on the progress of the set for "A Comedy of Errors." Crews spent anywhere from six to eight weeks for each set that they built.



Crew members of student productions worked many hours in preparation for the shows. A member of the costume crew placed final alterations on one of the costumes used in "A Comedy of Errors."

J. POKORNY

Eric Clapton
Chicago
Billy Joel
R.E.M.
Frank Sinatra
Rolling Stones
Beach Boys
Howard Jones
Cher
Richard Marx
James Taylor
Bangles
Huey Lewis
Bruce Springstein
Fleetwood Mac
Tina Turner
Heart
Whitney Houston
UB40
Van Halen
REO Speedwagon
Prince
Bruce Hornsby
Aerosmith
ZZ Top
Stevie Wonder
John Cougar Mellencamp
David Lee Roth
John Fogerty
Elvis Presley



T. GANNAM

One of the Best

Iowa State Center entices big name performers with high quality facilities and professional technical crews

When big name musical acts such as the Rolling Stones, Paul McCartney and M.C. Hammer set their concert tour dates in cities across the country, it's no surprise that Ames, Iowa is one of the few chosen, according to Jeanne Hartig, director of marketing for the Iowa State Center.

The Iowa State Center, which includes Hilton Coliseum, Cyclone Stadium-Jack Trice Field and C.Y. Stephens, has earned a reputation in the entertainment industry for being an excellent place to hold concerts and events, said Hartig. The Iowa State Center offers a great facility for sound and set-up, one of the most professional technical crews in the business and strong marketing strategies to get the word out about upcoming tours and events, she said.

However, that is not all it takes to attract big name acts to Iowa. From day to day the director and director of programming at the Iowa State Center maintain contacts throughout the music industry. This enables them to know when popular artists are touring, where the tours are being routed and if the tours are to include a Midwest leg, said Hartig. If a Midwest leg is scheduled, the directors try to see if a date can be scheduled for Cyclone Stadium or Hilton Coliseum, she said.

But, all the phone calls and contacts are still not enough, Hartig admits. The Iowa State Center has the added advantage of being part of the Ogden Allied Entertainment Service, a private management firm that has given the Iowa State Center considerable clout and visibility in the entertainment industry since February of 1988. The firm negotiates with talent and acts to play in Ames, and it also provides the Iowa State Center with better purchasing and accounting systems, Hartig said.

"The reason why we are privately managed is because we were a good entertainment venue, but we wanted to be better," Hartig said. "The entertainment business has changed so much in the last five years that it is really important to be part of a system in order to get the Paul McCartneys and the Eric Claptons to come."

Besides working with Ogden Allied, the directors also keep in touch with various promoters around the country who present concerts as the acts go on tour. The Iowa State Center will often contract with a promoter to help promote the show together, said Hartig.

When popular acts are making decisions about where to route their

tours in the Midwest, the Iowa State Center faces some stiff competition, Hartig said.

"We compete not only with the major urban centers of the Midwest, but we also compete locally too," she said. Hartig referred to Veterans Memorial Auditorium in Des Moines, Carver-Hawkeye Arena in Iowa City and the UNI-Dome in Cedar Falls as the Iowa State Center's toughest competition in Iowa.

Hartig said she believes the Iowa State Center has an advantage over other venues in the state because it has more expertise in the business, and it maintains an excellent relationship with the Iowa State Athletic department.

"The Athletic department works with us so we are able to schedule a Rolling Stones concert and clear the field and have it ready for football practice within 24 hours," she said.

When a tour does decide to go to a large urban center rather than Ames, it's usually because of population reasons, Hartig said. "The act can usually do two or three nights of a concert in Minneapolis or Chicago; we can't do that here in Ames," she said.

Hartig says she expects that to change in the future because the Iowa State Center has proven that it can sell as many concert tickets just as fast as an urban center.

"If we get the right act, I think you'll start seeing two dates played back-to-back," she said.

Another added advantage for the Iowa State Center is its technical crew, said Randy Baumeister, technical director of Hilton Coliseum. Approximately 120 Iowa State students with various backgrounds make up the bulk of this professional crew that helps with the set-up, lighting, security and the tear-down for concerts and events at the Iowa State Center.

Baumeister said that several road managers from various bands ranging from heavy metal to soft rock have quoted to other individuals that the Iowa State crew is "if not the best, then one of the best in the nation."

Hartig also credits the Iowa audiences for playing a major part in Ames popularity. She described them as enthusiastic, incredibly polite and nice people. "They're here to have a good time and they really get behind a performer," she said.

J. HOLM

Ames has attracted many big names due to the professional staffs that worked in the Iowa State Center. Bands, like Chicago, made many repeat performances Ames.

New Kids on the Block

A hush fell over Hilton Coliseum Jan. 26, 1990, as a crowd of 13,906 anxiously awaited the performance of teen sensations the New Kids on the Block. And this crowd did not leave disappointed.

As the group ran onstage amidst fire and lasers, the screaming was so loud you could hardly hear the music. Fans, many of them girls between the ages of 12- and 16-years old, were dazzled by the dance show and harmony of the "New Kids."

Donnie, Joe, Danny, Jon and Jordan sang a number of their hits including "You Got It" (The Right Stuff) and "Didn't I" (Blow Your Mind). The crowd went crazy when each came out in a different neon colored rhinestone suit and sang "This One's for the Children." In addition to their group effort, the New Kids on the Block frequently took turns in the spotlight showing off their individual talents.

The two hour concert ended when the New Kids on the Block preached a strong anti-drug message, commendable considering the impressionable audience the group performed for.

M. SCALLON



16,000 fans crowded into Hilton Coliseum to attend the New Kids on the Block concert.

T. GANNAM



The New Kids on the Block stopped in Ames for their Hangin' Tough tour.

T. GANNAM

Paul McCartney

Rain threatened the sky, but it did not dampen the spirits of the Paul McCartney fans congregating at Cyclone Stadium July 11, 1990 to witness the appearance of the former Beatle.

McCartney opened to a crowd of approximately 54,000 with a cut from his most recent album, *Flowers in the Attic*. The show was scheduled to begin at 8:30 p.m., but did not get underway until after 9 p.m. A film following McCartney through his career was shown before the concert began, and by the time the film reached the present, the crowd was going wild.

McCartney dazzled the crowd for over two hours with songs like "Jet" that were reminiscent of the old Wings style. "Live and Let Die," complete with explosions and a fast-paced light show, was received by cheers of enthusiasm.

McCartney seemed to know what the crowd wanted to hear, and dished out plenty of old Beatles tunes. The audience sang along with "Hey Jude," which could be heard well beyond the stadium. "Birthday" and "Sgt. Pepper's Lonely Hearts Club

Band" were also songs featured from the Beatles era.

McCartney's newest releases were not greeted with as much enthusiasm as his better known songs, but he still played to the audience. "My Brave Face" was one song featured from the album.

McCartney dedicated a block of songs to "a very dear friend of mine." "Strawberry Fields Forever" and "Give Peace a Chance" were two songs going out to former Beatle John Lennon.

To the audience's delight, McCartney graced the stage for a solo encore of "Yesterday." Thousands of lights shone throughout the stadium in approval. The rest of his entourage then joined him for "Get Back" and a medley of *Abbey Road* material.

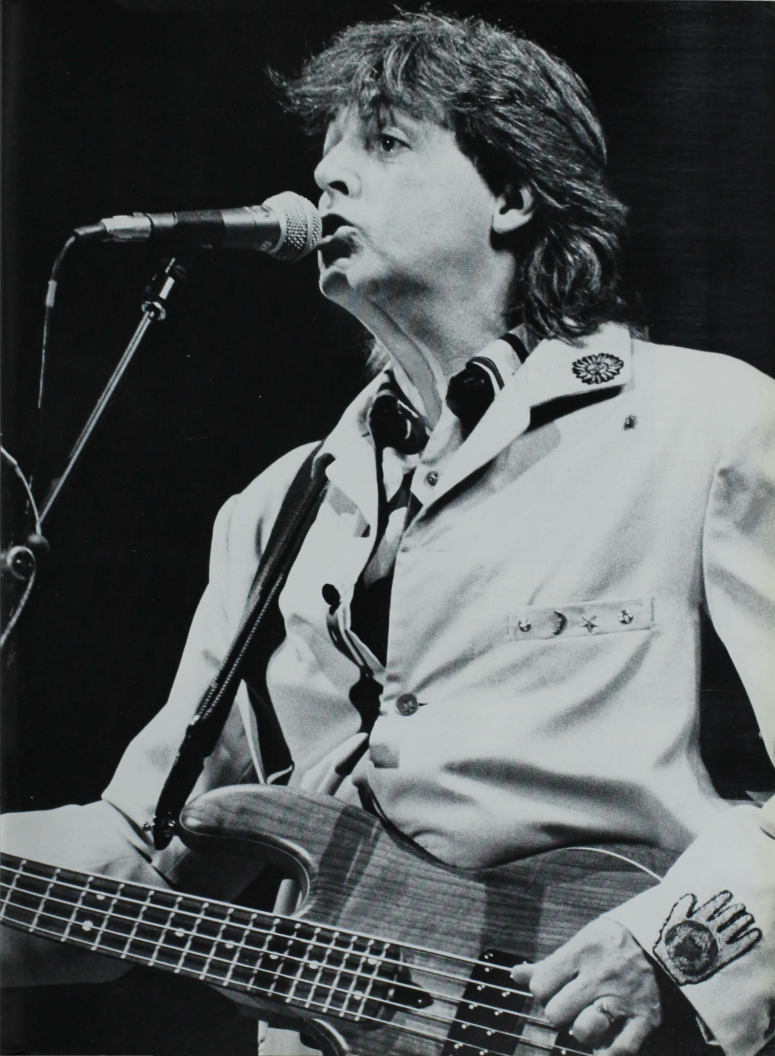
McCartney's style may have changed throughout the years, but the man has remained the same. Nothing could have been clearer to his Ames audience who came from all parts of the Midwest to be entertained, and they did not leave disappointed.

M. MANLEY

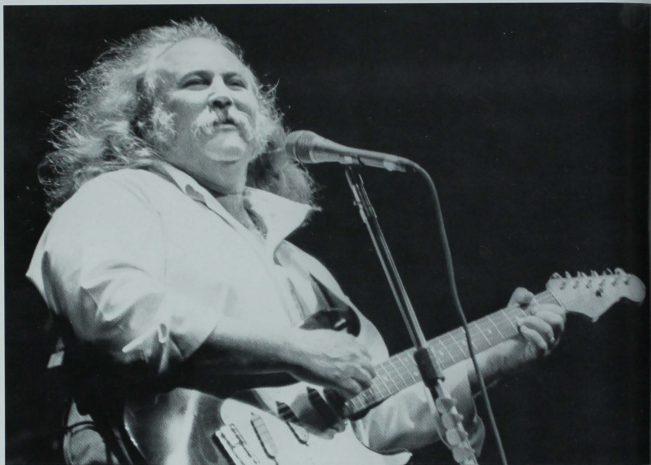
Former Beatle Paul McCartney dazzled crowds at Cyclone Stadium on July 11, 1990.



R. RANDAU



Crosby, Stills,
and Nash
entertained a
crowd of over
4,600 on
June 30, 1990.



Crosby Stills & Nash

Crosby, Stills & Nash played their first show together years before many of the attendees of the June 30th, 1990 concert were born. That didn't seem to matter, though, as the influential three-piece bridged generation gaps with a spectacular three-hour show.

From the opening song, "Love the One You're With", C S & N effortlessly kept the Hilton crowd of 4,642 enraptured. Rich harmonies combined with tight musicianship to create a musical spectacle that was a pleasure to behold.

The onstage atmosphere was casual, as David Crosby and Stephen Stills goofed around while Graham Nash pranced around barefoot. The sight of David Crosby flipping Nash the bird after one comment about his notorious past alone was worth the price of admission.

The group was billed as C S & N, but the three shared the stage with a backing group that included two keyboard players, a drummer, percussionist and bassist.

The show was a mixture of new and old, as classics like "Wasted on the Way" were interwoven

with newer material from the bands latest release, *Live it Up*.

Highlights were Graham Nash's touching rendition of "Our House," and David Crosby's "Guinnevere," a song he dedicated to his wife.

The group performed before slides of the Civil War while performing "Find the Cost of Freedom," ending with a projection of the Northern Union and Southern Confederate flags.

Preaching was kept to a minimum, as a new song about children with handguns and a moving tribute to whales and dolphins were the only real examples of the group forcing its political opinions on the audience.

"Wooden ships" involved the only real use of props in the show, with a ship's sails being raised on either side of the stage. This song became an extended jam that tripled the length of the original.

Of course, some of the favorites were saved for encore time, and included "Southern Cross," "Woodstock" and the band's trademark (and show closer) "Teach Your Children."

B. EYTCHESON



J. LEE

Cher

On June 5, 1990 Cher brought her "Heart of Stone" tour to Ames and left dazzling the hearts of 9,819 fans after a dynamic 1-hour, 15-minute performance at Hilton Coliseum.

Even though Cher went through seven costume changes ranging from a cream-colored pant suit to the infamous, black, see-through body stocking, the crowd roared with enthusiasm and appreciation to each of her 13 songs and outstanding choreographed dancing by a 10-member troupe. Female impersonist John Elgin Kenna, a perfect Cher double, also joined the show on stage.

Cher opened up the show by standing on an elevator that lowered her to the stage.

Cher's first song was ex-husband Gregg Allman's "I'm No Angel."

"If you like a lot clothing, this is as good as it gets," Cher teased in the cream pant suit hinting to the audience things to come. The audience got a good look at her tattoo on her right forearm and those in the front rows got a better look at another tattoo in a slightly lower area.

She entertained the crowd with hits from Eddie Money's "Baby Hold On" and the Doobie Brothers' "Takin' It To The Streets" to solos, such as "Bang, Bang" and "We All Sleep Alone." Cher brought the crowd to its feet with her recent hit "If I Could Turn Back Time."

Cher ended the evening by jamming with Darlene Love to the song "Takin' It To The Streets."

J. HOLM

Cher entertained at Hilton Coliseum on June 5, 1990, giving the audience everything from see-through clothing to a male Cher impersonator.

Poco & Richard Marx



Poco was the opening act for Richard Marx on February 6, 1990 at Hilton Coliseum.

T. GANNAM

Pop singer/songwriter Richard Marx mixed familiar music and show-biz stage style to satisfy a nearly full Hilton half-house on Feb. 6, 1990.

Marx, backed by a six-piece band, drew cheers and more than a few screams with both his soft ballads and up-tempo numbers.

Marx who has produced seven straight Top 5 singles from his first two albums used those tunes as anchors for his 16-song set.

Marx entertained the enthusiastic crowd of 4,735 with his faster songs, like "Satisfied," "Should've Known Better" and "Don't Mean Nothing."

His ballads for which he is better known - hits such as "Angelia," "Right Here Waiting" and "Hold On to the Nights" - were greeted with cheers followed by silence, with an occasional screech or two.

Marx's pop voice remained strong throughout the night. The band really rocked during the song "Nothing You Can Do," which followed "Right Here Waiting."

Marx played up his hearthrob image to the audi-

ence by running and posing at all points on the stage.

The evening opened up with the recently reunited original group of Poco. The pioneers of country-rock presented the audience with a 12-song set.

The five original members of Poco, who haven't toured together in 20 years, harmonized on old tunes like "Good Feelin' to Know" and more recent successes such as "Nothin' to Hide" written by Marx himself.

Multi-instrumentalist Rust Young won over the crowd with his steel-guitar solos and his vocals on the late-'70s hit "Crazy Love."

Poco's members were also spotlighted for songs they had done outside the band. Bassist Randy Meisner sang his solo hit "Heart's on Fire" and "Take It to the Limit," which he wrote when he was a member of the Eagles. Guitarist Jim Messina led a blues shuffle version of "Your Mama Don't Dance," a hit for both he and Kenny Loggins.

J. HOLM

Poco came to Ames to perform for a crowd of 4,735 fans, singing hits such as "Crazy Love."



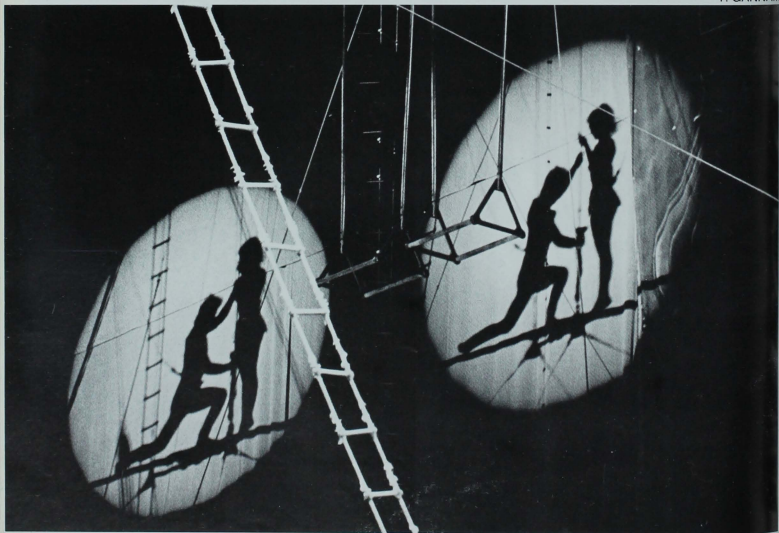
T. GANNAM

The Soviet performers spent everyday perfecting their skills which ranged from juggling to balancing. Each performer must be able to juggle, balance on a tight rope and have some fun antics to be a clown.

There are more acrobatics and individual acts in the Moscow circus than in the American circus'. This is part of the reason it was given the name "the greatest show on earth" while it was here in Ames.



T. GANNAM



T. GANNAM

Moscow Circus

The Moscow Circus can now lay its claim to "the greatest show on Earth," according to one *Des Moines Register* reporter and the 5,328 who attended the opening night of the circus on May 2, 1990 at Hilton Coliseum.

The Moscow Circus made a stop in Ames from May 2 through May 6 for Veishea during its 25 city tour of North America.

As in every typical circus there were trained animals, ranging from tigers to bears. There were bumbling clowns performing silly acts and jugglers throwing pins as though they were weightless. Incredible acrobats and daredevils flew through the air, defying gravity and belief with astonishing feats.

Although many of those same acts are performed in any circus, the Moscow Circus brought with it a European flair.

Small bits and pieces of majestic Old World music and theater flowed through the circus.

Instead of using three rings, all eyes remained on one center ring. A tightrope act opened the show with stirring music to accompany the flips of the artists.

Sarwat Begbudi, a master of many trades, astonished the audience as he juggled while standing atop a race horse. As he poured drinks, not a drop was spilled, even when he caught the tray of drinks in a free-fall. Begbudi was also the tiger master. He successfully led 10 enormous

cats through a series of leaps.

Along the side, the ringmaster entertained children with his juggling, throwing confetti and handing out balloons.

The Gibadulin Jugglers amazed the audience by throwing disks at one another in a blinding flash.

The act that brought the crowd to its feet was Tamerlan Nugzarov and his riders, the Djigits. Their act was similar to a ballet with horses. Riders swiftly flipped backwards, over and under on galloping horses amid smoke and torches.

However, opening night for the circus didn't escape problem-free. Members of the Iowa State Humane Society staged a protest of the Moscow Circus just hours before opening night at Hilton Coliseum.

Members of the animal-rights group objected to the use of animals as play toys or circus props because it's very demeaning and degrading to animals, according to a *Des Moines Register* article. Members criticized circuses for using whips and prods to force animals to perform "unnatural" and sometimes painful acts, stated the article.

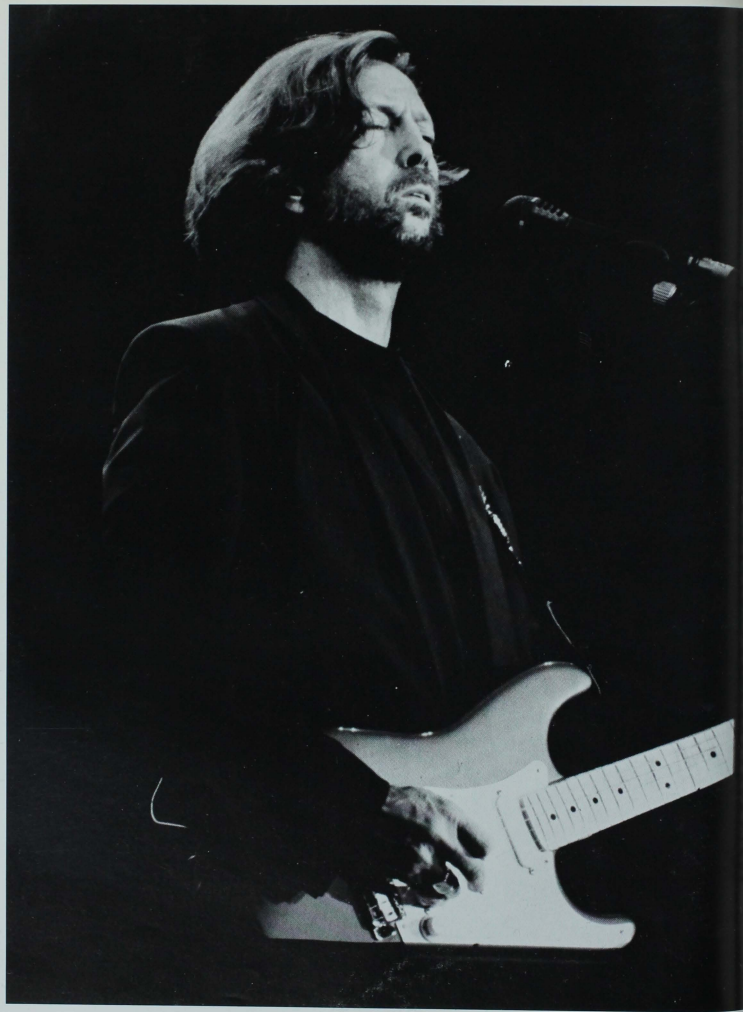
Members also said the Moscow Circus was among the most notorious for violating the federal Animal Welfare Act, which sets minimum standards for animals used in research and exhibition, the article stated.

J. HOLM



The Moscow Circus came to Hilton Coliseum May 2 through May 6. Their performances sparked controversy from the Iowa State University Humane Society due to cruel and unjust treatment of the animals.

T. GANNAM



Eric Clapton

From the opening bars of "Pretending" to the final chord in "Sunshine of Your Love," Eric Clapton had all the audience approval he could have desired from a packed Hilton Coliseum on April 20, 1990.

In a 14-song concert lasting two hours, Clapton had something to offer everyone. For the large number of people who first heard him in his days with Cream, Clapton played "White Room," "Crossroads," "Sunshine of Your Love" and the Blind Faith composition, "Can't Find My Way Home."

For the teens in the audience, Clapton laid down some of the more rockin' tracks from his latest album, *Journeyman*. Slowhand showed

just how ironic his nickname is on "No Alibis" and "Bad Love." On "Tearing Us Apart," the sole song from the 1985 album, *August*, the nine-piece band

showed an enthusiasm that proved contagious, and the song proved to be one of the most popular in terms of audience response.

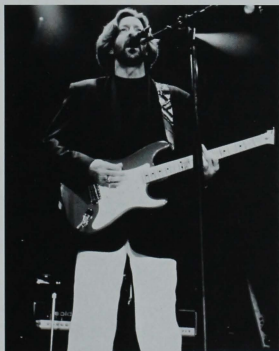
But it was the old standards like "I Shot the Sheriff," "Cocaine" and "Wonderful Tonight," that charmed everyone in the audience. Several couples arm-in-arm crooned the opening verses of "Wonderful Tonight," considered by many to be his most eloquent love song. Never have so many people simultaneously shouted "Cocaine" as they did at the end of that song.

And then there was "Layla," an emotional masterpiece that represents Clapton's passionate cry to Patty Boyd Harrison, wife of

former Beatle George Harrison.

While the band appeared to have fun and the audience was instantly enthralled with Clapton, it took him a few songs to warm up. But it wasn't long before a sweat-soaked Clapton was whipping his fist into the air at his cheering fans.

C. JOHNSON



Eric Clapton performed his Journeyman Tour 1990 at Hilton Coliseum in the fall. Clapton used his guitar talents on such hits as "Crossroads" and "White Room."

M. C. Hammer
stopped in
Ames at
Hilton Colliseum
September
22, 1990 for
his "Please
Hammer, don't
hurt 'em" tour.



J. POKORNY

M. C. Hammer

It was definitely "Hammertime" on Sept. 22, 1990, as M.C. Hammer and his posse took over the stage at Hilton Coliseum. The crowd of more than 6,000 showed up to listen to Hammer and his dancers, singers and musicians perform their flashy show on the "Please Hammer, Don't Hurt Em" tour.

"Are you ready for the Hammer?" was amplified throughout Hilton as red lighting rose on the stage to reveal the 35-person posse and Hammer himself, all clad in red and gold metallic costumes. The crowd went wild.

Hammer started out the show with "Here Comes the Hammer," a song off his multi-platinum album, *Please Hammer, Don't Hurt Em*. During the show Hammer rapped hits off his previous album, such as "Put Me in the Mix" and "Let's Get It Started," as well as tracks off his new album such as "Dancin' Machine" and "Tell Me Have You Seen Her." The crowd even got involved in an audience participation dance step during the song "Takin' It Deeper."

Special Generation, Hammer's five male back-up vocalists were given some time on stage alone to show off their voices as a lead-in to "Help the Children," a song about the concern for the future of children. The audience held up peace signs throughout the entire song.

In between some of his hits, Hammer slowed it down to give the audience an anti-drug message, and also to announce that he and his entourage support the right to freedom of speech. Red choir robes, worn by the dancers and singers, created a gospel-like setting for the rap "Pray."

Hammer's concert came to a close with his popular hit song "U Can't Touch This." The audience chanted along with Hammer as he rode through the crowd on a crew member's shoulders.

Vanilla Ice, a rapper from Miami, warmed up the crowd for Hammer and his clan. Opening up with a song off his self-titled debut album, "Play that Funky Music," Vanilla Ice and his three dancers pumped up the audience with their dancing and stage antics. "Ice, Ice, Baby," was another crowd pleaser.

K. HALLIN

James Taylor

How Sweet it was.

James Taylor's voice, soothing at times and jazzy at others, entertained 6,043 fans at Hilton Coliseum Sept. 26, 1990.

Taylor, who played acoustic guitar on most of the songs and harmonized with four backup singers, opened his 30-song show with "Secret o' Life," in which he declared that the secret is "enjoying the passage of time." Other popular favorites included "Carolina on My Mind" and "You are the Only One" to wrap up the first set.

"Fire and Rain" was accepted with a standing ovation to which Taylor replied, "Gee thanks." Still ahead were hits such as "Up on the Roof," "Your Smiling Face" and "Shower the People."

A lighted curtain became a mood backdrop to the last of his songs. The colors and movements of the curtain changed with each song to help create an aura around Taylor and his group.

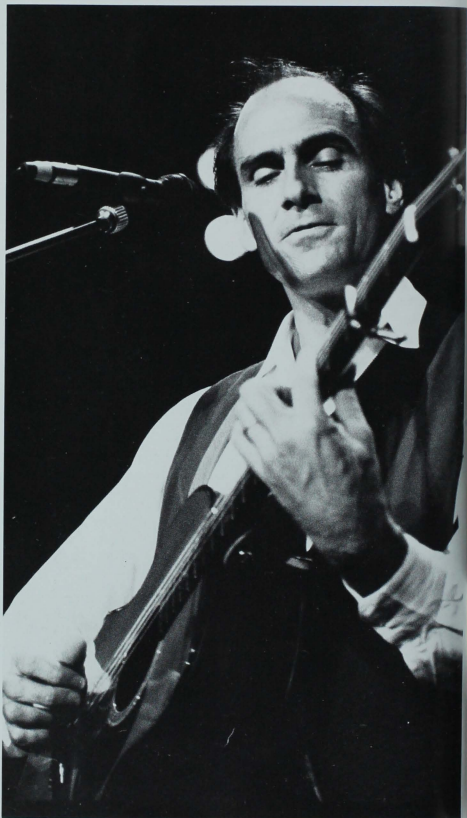
Sections of the audience poured down on to the arena floor to dance and sing along with "How Sweet It Is to be Loved by You."

And the audience didn't want to let him go. For his first encore, Taylor's smooth voice crooned out the Grammy Award-winning "You've Got a Friend," and the ever popular blues tune "Steamroller."

"Lonesome Road," the final song of the night showed off the talented blend of Taylor's vocal quartet of Valerie Carter, Kate Markowitz, David Lasley and Philip Ballou.

D. RELPH

James Taylor, a folk music star who reached stardom in the late sixties and early seventies brought his smooth voice and talent to Hilton in the fall of 1990.



T. GANNAM

Linda Ronstadt and the Neville Brothers



D. WAGNER

A mixture of progressive reggae, jazz, pop and funk, and strings of old classics were what Linda Ronstadt and the Neville brothers brought to the 3,661 people who attended their concert at Hilton Coliseum on Sept. 12, 1990.

Aaron Neville warmed up the crowd with his 1966 hit, "Tell It Like It Is."

The effects that the different brothers had on the music became prevalent as the band went into "Yellow Moon" and "Brother Jake." Keyboardist Art Neville and percussionist/lead singer, Cyril Neville gave their music a New Orleans, Mardi Gras rhythm. Charles Neville provided the band with jazz, and brother Aaron added his pop vocals.

The crowd really got into the act when Cyril Neville played "Jah Love," a reggae song he collaborated with U2's Bono.

Cyril Neville went into the motown hit "River of Life," a tribute to the Godfather of Soul, James Brown. He took the lead with "Everybody Better Wake Up."

An enthusiastic audience greeted Linda Ronstadt as she came out singing old classics such as "It's So Easy," "Just One Look," "Hurt So Bad" and "Blue Bayou."

Ronstadt showed off her flawless yet powerful vocal talent with other old hits such as "Ooh Baby Baby," "Can't Let Go," "I Keep It Hid" and "When Will I Be Loved."

Ronstadt shared two duets with Aaron Neville, "Don't Know Much" and "I Need You."

J. HOLM

Singer Aaron Neville performed for a crowd of over 3,000 at Hilton Coliseum with his own brand of pop vocal music.

Warrant
performed their
heavy metal
music to 6,500
fans at Hilton
Coliseum on
Sept. 25, 1990.



T. GANNAM

Poison & Warrant

A very mature Poison rocked the stage at Hilton Coliseum Sept. 25, 1990. The band which has come a long way since its drag-queen look, strutted out in front of 6,575 rocking fans to the title song from its first release, *Look What The Cat Dragged In*.

Brett Michaels' tough vocals and mellow acoustic guitar playing on "Every Rose Has Its Thorn" had the crowd on its feet and swaying back and forth in awe.

"Unskinny Bop," a fun, upbeat dance number that jerks and jumps with all the energy Poison is known for, had everyone in the place singing and dancing while C.C. DeVille's guitar screamed with energy.

Poison's stage show included a fabulous light show of ramps, smoke, lights, flash bombs, flames and lasers and the power of Bobby Dall's bass and Rikki Rockett's drums.

Other songs performed were Poison's latest hit "Something to Believe In."

The band closed its production with "Talk Dirty to Me," a song that got the crowd singing along.

Warrant, soon to be a headliner act, opened for Poison with "Down Boys."

Singer Jani Lane, the band's front man, played to the crowd with rockers like "Cherry Pie" and "Uncle Tom's Cabin."

R. DEASON

ZZ Top

Black suits, dark sunglasses, baseball caps, junked cars, and a roaring crowd of 10,000 fans could only mean one thing - ZZ Top had arrived at Hilton Coliseum Oct. 28 with their 1990 Recycler tour.

The band, which was formed in 1969 by Billy Gibbons, Dusty Hill, and Frank Beard, had become so popular over the years that even students who were not ZZ Top followers paid \$20 for a ticket to see them in concert.

While Colin James, the opening act, performed "Just Came Back" and other blues-type songs, the crowd waited impatiently for the "little ol' band from Texas" to take the stage.

The concert opened with a gigantic security type fence that ran from the arena floor to the top of the building. There was a big bang, the fence dropped, and the band began to play. From the moment ZZ Top took the stage until the final encore, guitarist/vocalist Billy Gibbons, bassist

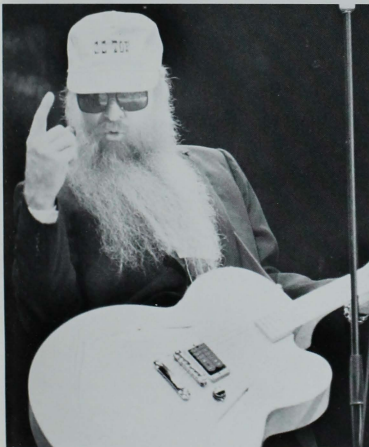
Dusty Hill and drummer Frank Beard, kept the crowd on their feet.

The concert progressed from old classics such as "Under Pressure" and "Sharpedressed Man" to their newer songs "Burger Man" and "Give It Up." A humorous special effect used during the show was a large crane that lowered to the floor to pick up members of the band and drop them into a gigantic trash compactor.

The crowd wanted more after hearing such classic hits as "Sleeping Bag" and "Heard It Through the X" and ZZ Top gave it to them. Returning to the stage for an encore, they performed three of their most popular songs "Tube Snake Boogie", "La Grange", and "Tush."

By the time the concert was over, there was no doubt that this band with its combination Texas blues and southern rock sound had left a lasting impression on its fans.

J. LOECKE



D. WAGNER

Donned in black suits, baseball caps and dark sunglasses, ZZ Top entertained a crowd of 10,000 on Oct. 28, 1990.

Frank Sinatra,
better known as
"Old Blue Eyes,"
performed at
Hilton Coliseum
on Nov. 3, 1990.



T. GANNAM

Frank Sinatra

"Old Blue Eyes" Frank Sinatra thrilled audiences on Nov. 3, 1990, with his magic sound in a short, but marvelous concert at C.Y. Stephens. Sinatra proved he has not lost his ability to grab an audience and pull them through time with his one—of—a—kind voice.

Backed by a full orchestra directed by his son, Frank Sinatra, Jr., Sinatra gave the audience a taste of his greatest songs through the fifty—plus years of his musical career. And still light on his feet, he danced around the stage when he sang "The Best Is Yet To Come."

Sinatra's performance lasted less than an hour, but it was a powerful one. Though he was avoiding the notes in the far reaches of his range, Sinatra still managed to touch the souls of many in the energetic audience, receiving thunderous standing ovations for "My Way" and the best known of Sinatra, "New York, New York."

Although his age was apparent by the raspiness in his voice, Sinatra expressed his thoughts by declaring, "I hope everyone lives to be five hundred years old, and I hope the last voice you hear is mine."

D. HENDERSON



Frank Sinatra sang many of his hits from the earlier days of his career. Songs included "My Way," and "New York, New York."

T. GANNAM

Fran Oudman, a resident of Ames looked at a Monet calendar in the Octagon Shop. The Octagon had a national juried exhibit of contemporary crafts.



J. POKORNY

Aesthetic Experiences

There were plenty of places to get them.

Iowa State University and the Ames community offered students a vast number of opportunities for artistic appreciation due to their many art galleries.

Downtown Ames, the Octagon Center for the Arts offers students many aesthetic opportunities. A variety of art education classes, workshops and monthly art exhibits are provided for Iowa State students and the Ames citizens through this non-profit community art center.

With an emphasis on crafts, the shows at the Octagon range from one-person shows in the Ames area, to traveling exhibitions. The Octagon's Annual Exhibition, now in its 22nd year, originally began as a small show for Iowa artists, now it has become a well-respected national juried exhibition.

Supplementing the monthly exhibitions at the Octagon are works for sale by Iowa artists.

Michael Polka, an Ames resident, is a volunteer in the Octagon shop. Polka said, "The shop is being expanded an additional 200 square feet. Its noisy and a bit of a mess right now, but we're almost finished."

A few blocks away, on Main St., is The Flat Earth Gallery. Keith VanDePol, owner of Flat Earth, said he always dreamed of owning a gallery. He seized the opportunity to buy the building next door to his business, The Frame Shop, and then opened the space for gallery use.

New to the Ames community, The Flat Earth, is a small gallery that has exhibited several diverse shows. The original exhibits at the gallery were primarily canvasses and watercolors on paper, however, recent shows have included photography, ceramics and sculpture.

"It's a public space-I hope to exhibit all kinds of work. . . I don't have any limitations," VanDePol said. "I hope eventually we can acquaint people with what is avail-

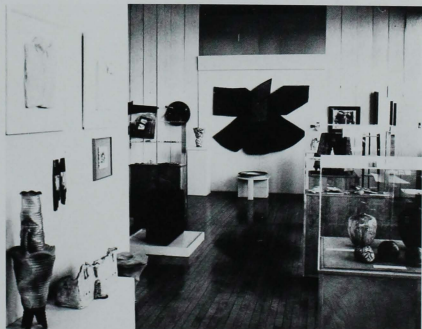
able in this area. I hope to offer a variety of exhibits and styles. Quality will always win."

VanDePol said he wanted the best artists in the area to show in his space. Through quality exhibits, he hopes to make the community more aware of the arts and the artists in Central Iowa.

At the Iowa State Center, The Brunner Gallery and Museum enables students a chance to see selections from their permanent collection, along with traveling exhibitions. Over the years, these shows have brought works from such well known artists as Andy Warhol, Albrecht Durer, and Leonardo Da Vinci to Iowa State. One of the major juried exhibitions for student artwork in Central Iowa has been the Brunner's Annual Iowa College Salon. The Salon provides a forum for student artwork from all of Iowa's state universities and colleges.

The Octagon celebrated its 25th anniversary in 1990. The Octagon offered students and the public views of works constructed with clay, fiber, wood metal and glass.

J. POKORNY



J. POKORNY

In an Iowa State
Studio Theatre
production of Sam
Shepard's *Bruised
Child* Dodge
(Marty
Ellenberger)
struggles in
confrontation with
a "buried" secret
in his past.





Buried Child

Buried Child was the story of a very back-assward family, living somewhere in rural Illinois, that was harboring a deep, dark secret. The complete family was reunited when Vince (Steve Hubbard, C R P4) came home to visit the family home after being away for six years, to a family that doesn't remember him.

He brought with him his girlfriend Shelly (Lisa Orton, H R M4), who eventually was stranded at the home with Vince's father Tilden (Garry Geiken, SP CM3), his grandfather Dodge (Marty Ellenberger) and his Uncle Bradley (Chris Block, H R M3). By sticking to her guns and working through many frightening situations, she eventually got the family secret out in the open.

Ellenberger carried the show with his cynical, grating grandfather-figure who does not leave the stage except during intermission. He often didn't say a word, but carried more emotion in his coughing than most actors will build during their entire professional career.

Shelly found a strong rapport with Tilden from the start. Her sensitive approach to Tilden and his carrots was handled sweetly and delicately.

Tilden was a grown man with the mind of a child. The effects of this truly dysfunctional, mixed-up family were reflected in his distant look and his strange, yet somehow familiar entanglements with his mother Halie (Rebecca Schirer) and with Dodge.

Block, who played Bradley, made his eerie and slightly threatening appearance near the end of the first act. His presence of stage truly filled the auditorium. Block made Bradley every woman's worst nightmare.

Bradley, during the second act, became a helpless, pitiful creature that was, to Block's credit, entirely convincing and surely required great physical stamina.

This was the type of show that made you laugh at the patheticness of the characters while cheering the abilities of the actors. And those in the audience weren't surprised to feel a cheer or two running up their spines on occasion.

E. GOMEZ

Smitty is told by
Ruiz that he had
better be ready for
the enemy attack
in Iowa States
adaptation of
Eleven Zulu.





D. WAGNER

Eleven Zulu

Eleven Zulu was performed at C.Y. Stephens Auditorium Nov. 1-5, 1990. Set in a park in 1981, the cast of Eleven Zulu transports its audience to the horrible memories of Robert, about the Vietnam War. Ten years after the war has left a terrible scar on Robert and he is now trying to deal with the problems the war has left him.

Robert is telling his wife Yvonne about his trials and tribulations in Vietnam. Robert's flashback is of he and five other men who are dealing not only with their enemy, but also with internal conflict. The pressure for these men builds so much that they begin to get on each other. In one scene, Phillips and Ruiz perform a well choreographed fight scene over who will be eating eggs and ham chopped.

Jonsson is a young, scared grunt who is trying to deal with all the pressures that have been put upon him at such a young age. He matures with the wisdom he gains but wonders if it is for the good. Smitty and Hoover find that dealing with the war is much better when you are high and so they spend most of their time getting high when they are not fighting with the Vietnamese.

Less visible in the play, but strong characters are the female companions of the men. The women lend their men support in some form or another, hoping that what they do will help their loved ones. Yvonne is a supportive wife who listens to Robert's story and helps him deal with the trials and tribulations of the war. Christine is Ruiz's supporting female. She is a stereotypical pin-up girl, lacking personality and is extremely obsessed with her figure. Karen is Smitty's female counterpart. She is an anti-war flowerchild who is doing her best to demonstrate against the war in hopes that it will help get Smitty back home. Nora is Jonsson's girlfriend. Nora appears to be ditzy at times but she always means well in what ever she does. The two mothers in the play are very supportive of their sons, but like all mothers, they worry about their sons. Sarah is Hoover's mother. Jennifer is Phillips' mother who is dealing not only with her son in Vietnam, but also with personal problems at home.

The mood of the play is filled with heavy tension, but there is humor at very critical points in the play in order to ease the tension. The technical staff created a well designed stage that captured the mood of the play and emphasized the hardships of the soldiers in Vietnam. The set was as though you were in the jungle with the soldiers and not in the comfort of your seat at C.Y. Stephens Auditorium.

E. GOMEZ

Billy Joel entertained two sell out crowds on December 1 and 2. This was the first time that a second concert had been added due to the popularity and demand for the artist.





Billy Joel

Crowds gathered out front of C.Y. Stephens Auditorium as Billy Joel fans waited in line for tickets for his Dec. 1, 1990 performance. Some weathered the cold, hard cement to wait for seats to the concert. When ticket lines opened, the line outside of C.Y. Stephens grew to about 1,500 people. Two hours later the concert was sold out. This left fans upset, for many would not be able to see the "Piano Man" perform at Hilton Coliseum. But a few days later, fans were given an early Christmas present from Billy Joel. Billy Joel's *Storm Front Tour* would remain in Ames for one additional day. This was the first time in the history of concerts at Iowa State University where a second show was added to accommodate fans.

The *Storm Front Tour* blew into Ames on Dec. 1 and 2. Billy Joel gave his concert goers an evening filled with some of his older songs and a bit of his newer releases from the *Storm Front* album along with a bit of holiday cheer as he played "White Christmas," "Frosty the Snowman," and "Let it Snow." The later song had meaning to the concert goers on Sunday for these fans braved the worst winter storm in Iowa in five years. The storm left many fans stranded in Ames and left Billy Joel and the rest of his band stranded in Des Moines at the Marriot Hotel until Monday night.

Billy Joel, clad in black and donning his dark sunglasses, treated the crowds with songs such as "Goodnight Saigon," which featured a group of four Vietnam veterans and ended with Joel offering the crowd the peace symbol, "Uptown Girl," and "We Didn't Start the Fire." The stage included many moveable instruments to allow Billy Joel to sing to the fans who had seats behind the stage. The energetic Joel even did a few acrobatic moves on the stage which included a flying somersault on to the piano as well as a hand-stand off the piano.

The weary Joel also gave multiple encores at the end of each of his performances. Both Saturday and Sunday nights' crowds were given three encore performances. After their two day gig in Ames the band was scheduled to leave for home for a three day break, after a year on the road. But due to the inclement weather, the band's break was cut short. On Dec. 5, Joel was given a humanitarian award in New York for all his efforts in both the world of entertainment as well as his efforts in promoting world peace.

The infamous "Piano Man" surprised the crowd when he did a Milli-Vanilli imitation by taking a microphone and lip-syncing words while a fellow band member sang in the background. This poke at the bogus music group brought the crowd to their feet as they applauded Joel's humor.

The crowd was energetic and very excited about the concert and Sunday night's crowd was more than appreciative of their early Christmas gift. As Joel left the stage, he left those in attendance in awe of his talents as he left them with fond memories of the "Piano Man."

R. RANDAU

E. GOMEZ

Randy Travis

Country music legend Randy Travis performed at Hilton Coliseum on Nov. 17, 1990 in front of a crowd that numbered just under 7,000. Though lacking the special effects of other shows, Travis' laid back style of sitting in the middle of the stage and singing, along with his down-to-earth attitude of shaking hands with fans and telling jokes between songs, entertained the crowd.

AC / DC

Heavy metal band AC/DC performed before a crowd of 7,772 people at Hilton Coliseum Dec. 4, 1990. Fist-pumping fans rocked as the band played songs such as "Back in Black" and "Shoot to Thrill." Despite a few minor arrests, the concert went much smoother than the last concert the band performed at Hilton two years ago.

The Nutcracker Ballet

The tenth anniversary of The Nutcracker Ballet was performed at C.Y. Stephens Auditorium Nov. 30 through Dec. 2. The ballet, which had over 100 dancers from all around Iowa, featured Alla Khaniashvili-Artiushkina and Vitaly Artiushkin, who were former principal dancers with the Bolshoi Ballet.

Reggae-fest 1990

The first fall Freak Week ended with a reggae-fest Sept. 9, 1990. Two top Jamaican performers, Yellowman and Sophia George, performed at the arboretum near Cap Timm Field on Knapp Street. Unlike the spring Freak Week, which featured local performers, the event in the fall was done to allow students to attend an event with more international music.

As Is

Iowa State University performed William Hoffman's *As Is* Feb. 7 through 10 and Feb. 15 through 17, 1991. The play was about a young, rich New Yorker who discovers he has AIDS. The story went through how relationships were shattered by the unstoppable, destructive disease.



T. GANNAM

Country Western star Randy Travis performed his music to a audience of around 7,000 people.

Rodgers & Hammerstein's **South Pacific**

The National Touring Production of Rodgers and Hammerstein's Pulitzer Prize-winning musical *South Pacific* stopped in Ames on April 12, 1991. The musical, which contains the songs "Some Enchanted Evening" and "I'm Gonna Wash That Man Right Out of My Hair," was performed at C.Y. Stephens Auditorium.

The Ringling Brothers Circus

Barnum and Bailey Circus

The Ringling Brothers and Barnum and Bailey Circus stopped in Ames Oct. 19 through 21. The show, which is without their retired, legendary animal trainer Gunther Gable Williams, was performed at Hilton Coliseum.

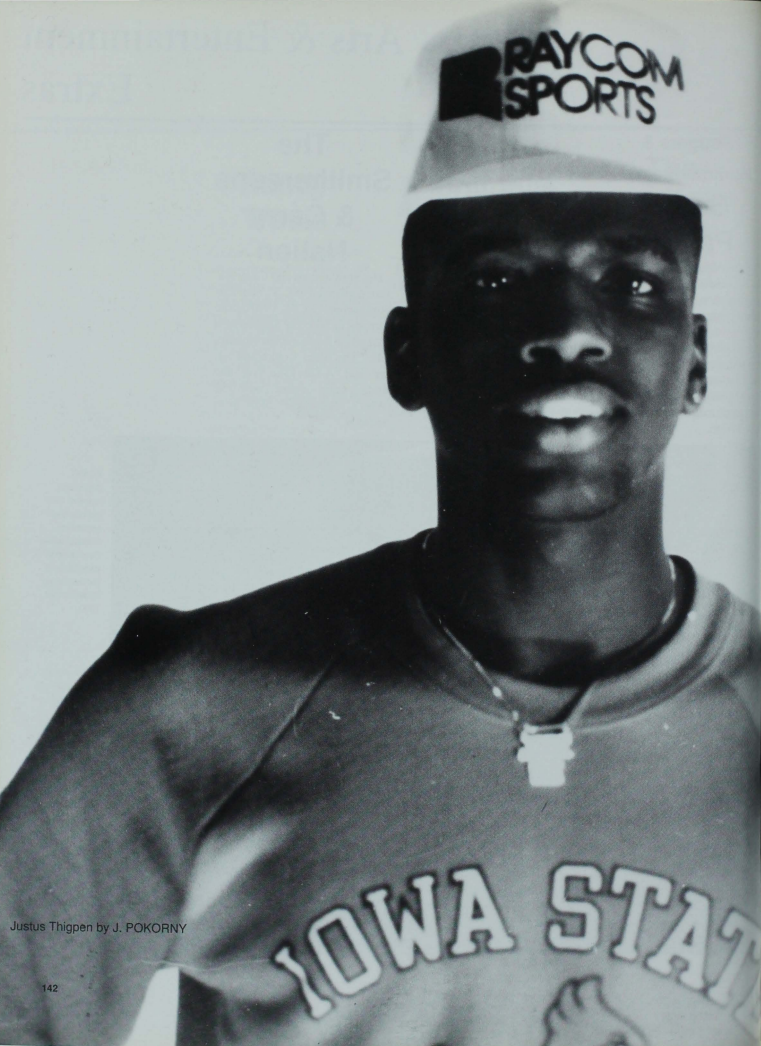
The Smithereens & Carry Nation

The Smithereens and Carry Nation performed at C.Y. Stephens Auditorium Oct. 24, 1990 before a crowd of 500. The Smithereens rocked the Auditorium with songs like "The Blues Before and After" and "A Girl Like You" and ended their concert with the Who's "Substitute" after three encores.

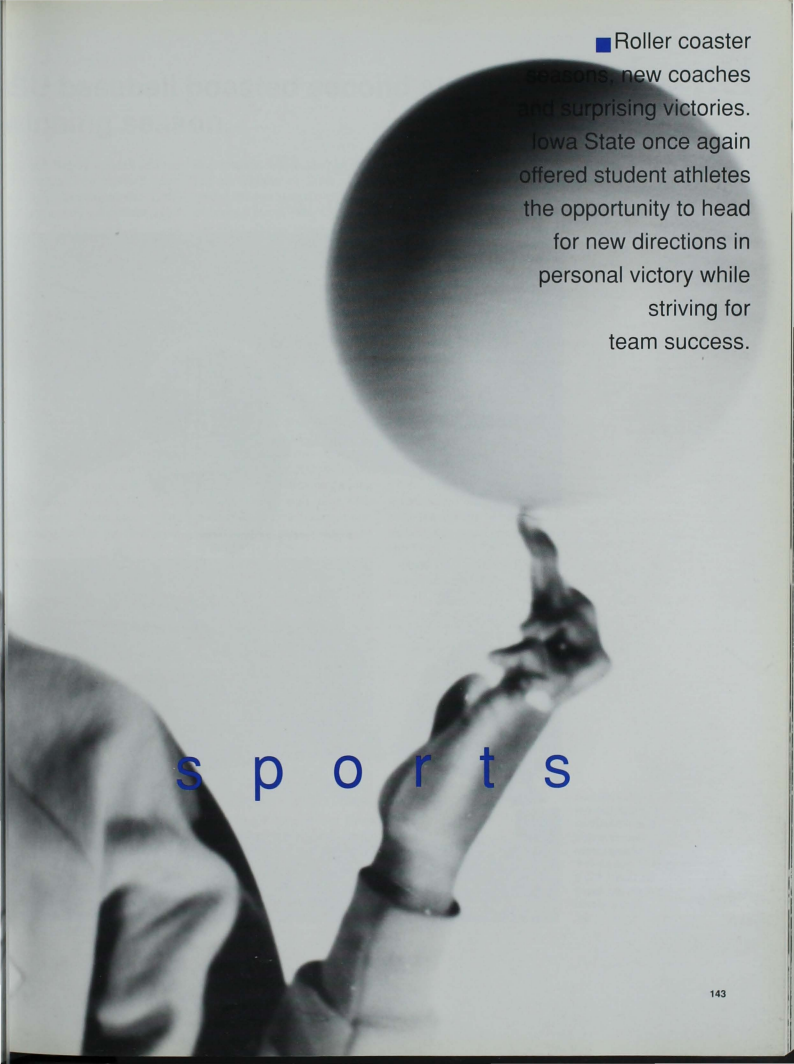


AC/DC performed many of their old hits and some new material when they came to Iowa State in the beginning of December, 1990.

T. GANNAM



Justus Thigpen by J. POKORNY



■ Roller coaster seasons, new coaches and surprising victories.

Iowa State once again offered student athletes the opportunity to head for new directions in personal victory while striving for team success.

s p o r t s

Baseball



The 1990 Iowa State baseball team finished their second straight winning season with 33 wins. Ed Tauber, F W B 4, slid into second base to avoid a tag.

ISU PHOTO SERVICE

ISU baseball boasted second straight winning season.

Coach Bobby Randall and the 1990 Iowa State baseball team had high expectations after coming off a very successful 1989 season. Cyclone fans were not disappointed as the team posted its second straight winning season. The 33 wins were the second-most of any Iowa State team since 1981, and only three other teams in history have won 30 games or more.

Assistant Head Coach Lyle Smith said, "We came up a little short of our pre-season goals by not qualifying for the NCAA tournament, but, we had a good season."

The Cyclones tied for fourth in the Big Eight with a conference record of 11-13 and qualified for their second straight Big Eight Conference Tournament. The team advanced to the champion-

ship bracket, where, despite losing to Oklahoma State, they posted an Iowa State record finish of second place. The Cyclones had eight players selected to the 1990 Big Eight all-tournament team, the most of any conference school.

First baseman Mike Busch, P E 4, outfielder Mike Wimerskirch, MKT 4, and right fielder Tom Vatinger, MATH 3, topped the list of eight returning veterans.

Busch was named Big Eight Conference Athlete of the Year and finished the season hitting at a .311 clip. He pounded more home runs in a season (17) and career (31) than any other Cyclone to date. His .500 batting for the conference tournament, along with four home runs, nine RBI, and 10 runs scored, earned him the honor of tournament most

valuable player. It was the first time the distinction had gone to an athlete not on the championship team.

Wimerskirch bolted to a career stolen base record of 110, breaking Jim Walewander's old record of 99 set from 1981 to 1983. Wimerskirch's 233 career hits was another school record. He was also named to the academic all-Big Eight first team with a 3.09 grade-point average.

Vatinger led the team with a .356 batting average and hit a school record of 18 doubles, surpassing Reggie Hastings' 1983 record of 16. His performance earned him a position on the all-Big Eight second team.

"We had a lot of talent on this squad," said Smith. "Though some players will be very hard to replace, this was a great building unit."

Head Coach Bobby Randall's record improved to 168-182-1 overall, 50-86 in the Big Eight. He is a graduate of Kansas State University and has completed his sixth year as baseball mentor.

S. ANDERSEN



(L to R) **Row 1:** Erik Marsh, Eric Krogulski, Brad Dassow, Bryce Huestot, Bobby Petersen, Jeff Green, Dave Shinn, Mike Weimerskirch, Mike Busch, Virgil Fulk, Reggie Stalzer, Manager Dan Matheson; **Row 2:** Denny Schreckengast, Monty Roddy, Mike Myers, Dan Kasperski, Dan Turner, Ed Tauber, Tim Mahoney, Mike Bentley, Tom Vatinger, Lee Blevins, John Glottelty, Matt Petersen, Don Wengert, Kent Cesier; **Row 3:** Coach Bobby Randall, Monte Dillow, Brian Dreke, Jason Greuengood, Steve Nichol, John Camelin, Jason Hansen, Brad Bixby, Dan Culhane, Nate Lewis, Mike Turner, Darrin Pohar, Bill Hahn, Jerry McNertney, Lyle Smith.

Softball

Jenny Condon, PE 4, was tabbed a third team academic all-american by the College Sports Information Directors of America. Condon played outfield for the Cyclone softball team.



ISU PHOTO SERVICE

Softball team faced tough opponents in see-saw season.

The 1990 Iowa State softball team finished the season with a 13-29 record. Tough Big Eight conference opponents allowed the Cyclones only one victory in 11 attempts.

Season awards were presented at the team's annual banquet, May 12, 1990 and outfielder Jennifer Condon, P E 4, took home several team honors. The Edina, Minnesota, native was named Most Valuable Player and Outstanding Offensive Player of the year. She led the team in hits (41), batting average (.347), stolen bases (5), on base percentage (.386), and slugging percentage (.483).

Condon holds several Iowa

State records, including career batting average (.351), hits (216), runs scored (120), doubles (30), triples (24), and walks (49).

Condon was named to the Lee Jean's academic all-Big Eight team for the third consecutive year and to the GTE academic all-district VII team with a 3.44 grade-point average.

Rookie-of-the-Year honors went to right fielder Lisa Eagen, P H P 1. Eagen had a .211 batting average for the season and tied with Condon for most triples (5).

The team's second leading hitter was first baseman Julie Witt, P BUS 2. She posted a .240 average and was named the Cyclones' Most Improved Player.

Iowa State's award for Outstanding Defensive Player went to catcher Denise Harper, P E 2. Harper committed only one error in 125 attempts. Harper's 3.78 grade-point average was also good enough to earn her a position on the Lee Jean's and GTE academic teams.

"Cy's Pride Award" for outstanding contributions to the squad both on and off the field was awarded to designated player Jennifer Whitchurch, P E 1.

Cyclones' Pitcher-of-the-Year Maria Schell, EL ED 3, finished the year with a 4-16 record and a 1.83 ERA.

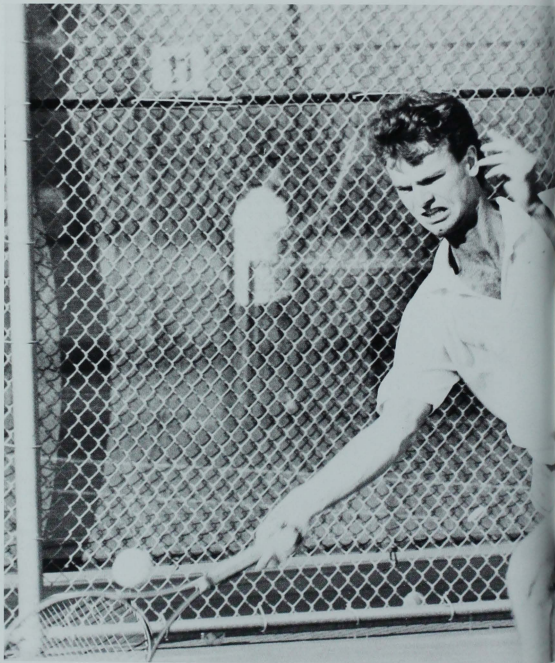
S. ANDERSEN



(L to R) **Row 1:** Tracy Berg, Myndie Berka, Maria Schell, Carrie Bargman, Sue Hatfield, Kris Strobe, Michelle Bourn; **Row 2:** Denise Harper, Julie Witt, Mardi Plannebecker, Laurie Holcomb, Lisa Eagen, Lori Rormont; **Row 3:** Assistant Coach Tracy Bunge, Renee O'Connor, Marcie Smith, Missi Dent, Jenny Condon, Jenny Whitchurch, Coach Deb Kuhn.

Men's Tennis

Owe Pipkorn, CHEM 4, placed fifth with Ismawan Chamdani, M E 4, at No. 3 doubles and sixth in No. 3 singles at the Big Eight Championships.



Due to veterans, men's tennis achieved a winning season.

Led by Iowa State's new tennis coach, Mick Henrich, the men's team finished the season with a 15-12 record and placed sixth in the Big Eight.

Glenn Wilson, SP CM 3, led the Cyclones as Iowa State's number one player. "He is an outstanding player and worked [hard] to win the Big Eight singles," Henrich said.

Starting the season in fourth place, Wilson's overall record was 28-10.

Rob Spears, P BUS 2, played as Iowa State's number two player. He finished the season with a 20-16 record.

Henrich started the season with five returning players for the 1990 season: Spears, Mark

Naprstek, POL S 2, Owe Pipkorn, CHEM 4, Kai Gunderson ARC 2, and Mickey Ramsey, P AER 1.

Henrich said, "Our biggest loss for the next season will be Glenn Wilson." Wilson was formerly the Big Eight champ for the Cyclones.

Henrich has five new recruits starting next season. "How they make the adjustment from high school play to college will depend on how well we do," he said.

Henrich stated that with a bigger team of 11 players, the Cyclones have the potential to be better than last year. He said, "With five new men a bigger team is a nice luxury."

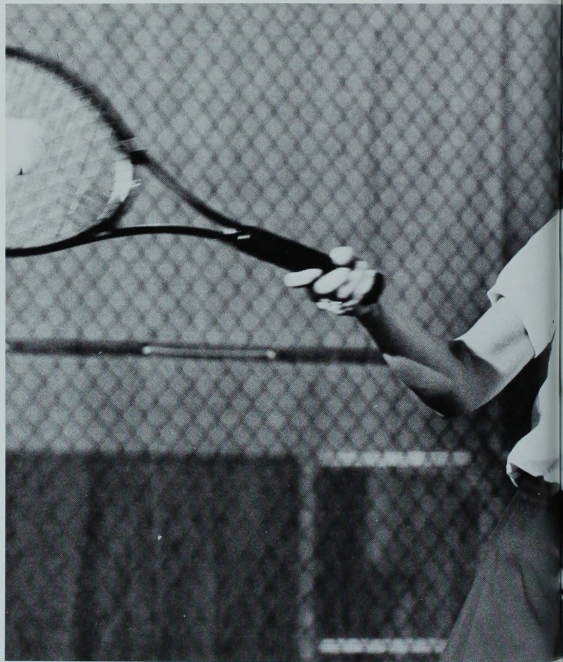
E. BEECK



(L to R) Row 1: Kai Gunderson, Mark Naprstek, Glenn Wilson, Jeff Benson, Mickey Ramsey; Row 2: Coach Mike Henrich, Rusty Graff, Owe Pipkorn, Rob Spears, Ivan Srut, Assistant Coach Robert Klein.

ISU PHOTO SERVICE

Women's Tennis



Kim Dempsy,
PSYCH 4,
compiled a 13-10
record at No. 4
singles and
placed fifth at the
1989 Big Eight
Championships.

Women's tennis started season with a new coach.



The Iowa State women's tennis team began the 1989-1990 season with a new head coach. Mike Henrich, former assistant coach at the University of Iowa, started the season with enthusiasm.

Although the team finished their season with an 8-10 record, Henrich said that he felt the team did a good job of improving its skills.

"By the end of the season we had most of the women playing their best. Even though it was disappointing that our record was low, we accomplished a lot of fine things and ended the season on a good note," he said.

Henrich stated that after losing the team's top two players

from the previous year, the Cyclones had a lot of young, new players on the team. Two of the players had "extensive experience," he said.

While the team did not compete in any national tournaments, the women finished seventh in the Big Eight Championships in April 1990 with a record of 1-6.

Henrich said, "The women's number one goal was to improve the team's work ethic and I feel that they did that."

He said that overall the women wanted to improve everyone's level of performance. "We'd like to continue putting in a bigger effort to strengthen our daily practice," said Henrich.

J. BURROUGHS



(L to R) Row 1: Khristin Dahlberg, Kim Dempsey, Kris Stotler, Christi Hill, Lauri Ramsey, Connie McGough; Row 2: Coach Mike Henrich, Ivan Srut, Jennifer Lansing, Jennifer Nelson, Robert Klein Assistant Coach.

ISU PHOTO SERVICE

Men's Track



John Nuttal, BUS
3, placed first in
the 5,000m run at
the Big Eight
Championships in
Lincoln, Neb.

Men's track achieved first place in Big 8 indoor championships.

Under the leadership of head coach Bill Bergan, the Iowa State Men's track team ran away with first place at the Big Eight Indoor Track Championship, as they set a new Big Eight record scoring 156 points in a single meet. Cyclone long distance runner, John Nuttall, FIN 4, was named most valuable player of the meet.

The men's track team performed well at the Big Eight Outdoor Championship capturing second place. The NCAA Indoor Meet was also a highlight for the team, as Jonah Koech, ANTHR 1, set a new NCAA

record in the 5000-meter run. In addition, Nuttall placed second in the 3000-meter run, and the team finished eleventh overall.

At the NCAA Outdoor Championship, Koech placed third in the 5000-meter as teammate Nuttall took second in the race. Nuttall was also named the most valuable player at the Drake Relays, and was selected for the All-American team.

Others receiving All-American honors were Frankie Atwater, L A 2, Obene Erhanu and Koech.

M. BRALEY



(L to R) **Row 1:** Jonah Koech, Mike Fontana, Monte Harker, Tom Dunham, Craig Sturdivant, Mark Negley, Joe Keitges, Craig Prindle, Jason Barry, Bob Oberfoell, Jeff Scharingson, Darrell Smith; **Row 2:** Roland Pauwels, Carl Schipfmann, Gordon Harold, Tom Keating, Kip Limo, John Nuttall, Brett Carney, James Hall, John Schmitz, Bryan Runyan, Mark Eversden, Alan Feeney, Sean Mulheron, Eric Selberg; **Row 3:** Jon Brown, Pat Conlon, Fuzz Ahmed, Desmond Hunt, Travis Simpson, John Burris, Pat Cadichon, Lance Elliott, Willie Clark, Darwin VandeHoef, Dan Larson, Terry Brown, Shawn Jackson; **Row 4:** Bob Johnson, Scott Phelps, Scott Benson, Dave Gorham, Todd Oltman, Kevin Monroe.

ISU PHOTO SERVICE

Women's Track

Kelli Riedesel,
TRLOG 3, and
Edith Nakiyingi,
LAS 3, helped the
4x400m relay
place sixth at the
Big Eight
Championships in
Lincoln, Neb.



ISU PHOTO SERVICE

Women's track finished fourth in indoor and outdoor championships.

High goals and hard work led the 1990 Iowa State University women's track team to capture fourth place finishes in both the Big Eight Indoor and Outdoor Championships, said Coach Dick Lee.

"I was very pleased with the team's efforts at both meets," Lee said.

Tynnetta Rasheed, CD 2, said overall she was pleased with her performance, but hopes to improve her long jump technique in years to come.

"I've learned a lot from the coaches," she said, "and I hope to keep improving."

Rasheed had her best jump at the Drake Invitational where she was the Big Eight long jump champion.

Three runners who had equally

strong performances were Edith Nakiyingi, SOC 3, Jacqui Parker, SP CM 5 and Karen Glerum, JL MC 3. The trio earned All-American honors; Nakiyingi took seventh in the 800-meter run, Parker placed seventh in 400-meter hurdles and Glerum took fourth in the 1500-meter run.

Nakiyingi said through her successful season she has learned how to compete against some strong and talented athletes. "I gained a lot of experience through competition," she said.

Parker, another strong competitor, took sixth place at the indoor nationals in the 800-meter run and was Big Eight champion in the 600-yard run.

Glerum, a Big Eight champion in the 1000-meter run, said she was pleased she was able to reach

her goals of qualifying and competing in the finals of the National Championships. "I enjoyed running there and getting the experience of running with outstanding athletes," she said.

Glerum consistently decreased her time in the 1500-meter run at every meet and had improved her personal best by fifteen seconds by the end of the season.

Lee said he enjoys working with the team because he feels that they are always prepared. They are a fun group to work with, he said, and will always give their best performances.

"It's a group that has set some high goals and will achieve these goals," said Lee.

M. SCALLON



(L to R) **Row 1:** Kelli Riedesel, Jill Gengenbach, Vicki Miller, Lexie Anderson, Anne Best; **Row 2:** Lisa Skidmore, Sandra Govinden, Kathleen Hancock, Karen Glerum, Mimi Walz, Charlene Letzing; **Row 3:** Edith Nakiyingi, Deb Shield, Jamie Elrod, Chris Coolidge, Lynn Carney, Kelly Kane, Krista Van Winkel, Debbie Best

Men's Golf



Rich Balla, M E 3,
followed a chip
shot at the ISU
Open which was
held at Veenker
Memorial Golf
Course.

ISU PHOTO SERVICE

ISU golfer sets new Cyclone low scoring average record.

Coach Dale Anderson started the 1990 season with some high expectations for the Iowa State University golf team.

"We had two main goals for that year," Anderson said. "We wanted to finish in the first division at the Big Eight Tournament, Anderson said. "Our second goal was to qualify for the National Championships as a team or to have an individual qualify."

Anderson had put the Cyclones in good shape to realize these goals with the return of his top two players from the 1988 season.

Jim Webb, P E 3, and Jamie Hogan, P E 2, were both returning to the Cyclone line-up after being red-shirted.

Webb helped Iowa State realize one of its goals as he became the first Cyclone to qualify for Na-

tional since Clay Davis did in 1980.

"I was pretty excited to make it to Nationals," Webb said. "But I was disappointed in my play when I got there."

Webb was also Player of the Year for the Cyclones and he established a new season low scoring average of 74.74. The previous mark of 76.8 was set during the 1988-89 season by Mark Hankins, PSYCH 2.

"I am happy about it (the new record), but it won't last long," Webb said. "We have so many good golfers that it will be broken this year."

Iowa State realized its other goal of the season with a strong showing at the Big Eight Tournament in Edmond, Oklahoma on April 25 and 26.

The Cyclones captured fourth place and finished in the upper half of the Big Eight for the first time since 1969 when they finished third. Iowa State entered the tournament seeded last.

"The best thing about it is that we were seeded eighth," Webb said. "We had the last laugh. It was a mental boost to finish in the upper half since we hadn't beaten those teams before."

Webb led the Cyclones with a 223 and Hogan was close behind with a 226 over the three rounds of play.

On April 28 Iowa State hosted the Cyclone Invitational at Veenker Memorial Golf Course. Anderson's squad captured the title over the 13 team field with a 606. Webb finished second by one stroke to John Loomis of Wichita State. The junior Cyclone shot a 149.

"Webb played great all year and his consistent performance really impressed me," Anderson said.

As Anderson looked back on the season he concluded:

"They were a group of good players that were able to stay in focus. They got all they could out of what they had to give and they played up to their potential. It was fun to watch."

B. HEINTZ



(L to R) Row 1: Hank McFarland, Pat McCormick, Jamie Hogan, Jim Webb, Rich Balla; Row 2: Michael Bragg, Chad Speer, Coach Dale Anderson, Randy Neuman, Mark Hankins.

Women's Golf



Dawn Marting, EL
ED 4, follows
through after a
drive to the green
at the ISU Open.
Marting captured
medalist honors at
the Norte Dame
Invitational in
South Bend, IN.

ISU PHOTO SERVICE

ISU women's golf team rests during the off-season.

Whatever the weather, the Iowa State University women's golf team could always be found playing on Iowa State's Veenker Golf Course during the golf season. The team was dedicated and gave their full effort to become one of the best women's golf teams around.

During the off season, members of the team were always busy. The team's coach, Julie Manning, made sure every girl was involved in other athletic activities such as swimming, basketball and run-

ning. The team was encouraged not to pick up a golf club during winter and to keep its mind off golf entirely.

"My girls work extremely hard during golf season and when it is over I know they need the break," Manning said.

Rachel Feddersen, AERO E 3, said she thought the team did well last season, but there was room for improvement.

"Our team has the capabilities of being one of the best teams, and we have the determination to do

it. One thing that needs work in almost every girl is her mental game. We can play golf well, but we need to mentally concentrate on each stroke," said Feddersen.

Molly Schafer, P E 4, who spent her last three years at Iowa State playing for the team, said, "Due to gained experience over the last two years, I can see our team is getting closer and closer to reaching our potential.

M. PETERSON



(L to R) Row 1: Kristi Hall, Molly Schafer, Kim Jenkins, Dawn Japing, Chris Smothers;
Row 2: Nancy Falls, LeAnn Lockin, Heather Deke, Dawn Marting, Shelly Finnestad,
Maureen Rouschar; Row 3: Tiffany Krall, Coach Julie Manning.

A Homecoming lawn display adorns the front yard of the Delta Upsilon fraternity. The Delta Upsilon and Alpha Delta Pi team placed third in Homecoming 1990.



J. POKORNY

Homecoming 1990

A Spark of a New Tradition

As the full moon rose above the campanile at the stroke of twelve midnight on Wednesday, October 3, 1990 hundreds of Iowa State University students gathered below the ringing bells to start off the first nighttime activity of Homecoming 1990, mass campaniling. The excitement created at this first activity ignited the fuse for the rest of Homecoming 1990, "A Spark of a New Tradition".

The next activity was the traditional mass sack lunch on the lawn surrounding the campanile. Students, faculty, staff and alumni who had planned to gather in the sun to eat and converse were greeted by Mother Nature's cruel joke of drizzle and nippy temperatures, but those who still wanted to partake in the activity were invited inside the Memorial Union to sit in the Great Hall.

The Yell Like Hell competition was also planned to be held outdoors on the lawn, but the inclement weather caused the event to be moved inside. Fraternities, sororities and two residence hall floors from Richardson Court Association competed in different skits that were created to amaze and impress the judges. The women of King House in Oak Hall participated with the men Alpha Kappa Lambda fraternity.

"I don't think it was different being from the dorms. We didn't feel like minorities in the greek system; it was a lot of fun," said Ruth Kirkegaard, JI MC 2.

The top four skits were then invited to compete the following day in the final rounds. The winners in the small group division were the men of Delta Chi and the women of Tappan House from Richardson Court Association. In the large group division, the women of Kappa Delta and the men of Phi Gamma Delta took top honors.

"We practiced all the time, it was hell. We didn't think we would make first cuts and then we didn't think we would make second cuts. Some of us placed personal bets with each other on whether or not we would make it to the next round. I was stunned when I heard we won, it was the best feeling," Nicole Rodgers, P BUS 1, said.

One activity that could not be dampened by the

weather was the carriage rides around Lake Laverne. Heads could be seen peeking out of blankets as a carriage went around the lake, while riders hoped to catch a glimpse of the swans as they glided across the moonlit water.

Thursday night brought excitement to the air as students gathered west of the Olsen Building, waiting for the pep rally to begin. The Iowa State marching band went around campus and stopped to pick up followers who wanted to join the parade of poeple marching to the rally. The band proceeded to pick up students who wanted to join in the excitement and who wanted to wish the football team good luck in their game against the University of Kansas on Saturday. As students arrived at the pep rally, the bon fire was lit and the roar of the flames created a deafening sound when it was added to the cheers and screams of the excited gatherers. During the pep rally, the homecoming king and queen were crowned in front of their peers. Scott Miller, M E 4, and Jennifer Wessels, ARC 4, were chosen by the Homecoming Royalty committee to be Iowa State's representatives.

Following the coronation, the runners from the torch-a-thon gathered on the stage to present the students with the torch that they had carried from Lawrence, Kansas in the short period of three days.

On Saturday fans gathered in the stadium in droves waiting for the Cyclone football team to take the field. A roar filled the stadium as the athletes emerged from the locker room. The Cyclone football team looked strong in the first half of the game and it looked as though the team was going to erase the memories of Homecoming 1989 against Colorado and sport a big victory. But the Kansas University Jayhawks had other plans and came back strong in the second half. The end of the game resulted in a 24-24 tie.

At the end of Saturday, after all the fans had cleared the stadium, passing by Victory Lane, the Homecoming '90 committee put out the torch and officially closed Homecoming 1990 at Iowa State.

E. GOMEZ

"I was
stunned
when I
heard we'd
won. . . it
was the best
feeling."

Nicole Rodgers, P BUS 1

Football



Blaise Bryant, TCA 3, tailback, was named a *Playboy Magazine* pre-season all-american. Bryant led the team in rushing with 753 yards. Bryant was injured early in the 1990-91 season.



T. GANNAM

Not enough in the country like Iowa State

After a roller-coaster 1990 football season, Head Coach Jim Walden said he believed there were not enough schools in the country like Iowa State University.

"The fans here appreciate effort and victories," Walden said. "It's the greatest place in the world to play where they can still appreciate, not expect."

Walden pointed out that although the team's pre-season goals of winning seven games and beating Iowa were not fulfilled, the season was not a failure.

He said he believed the loss of Chris Pedersen, FIN 2, and Blaise Bryant, TCA 3, to injuries in early games was too much for the team to overcome emotionally.

Walden was critical of the Cyclone's enthusiasm during the season but maintained that he was never disappointed in his teams effort.

"Every time something good would happen and we were about to get excited, our boots would catch on fire," he said.

The year began on a promising note. The Cyclones thrashed Northern Iowa in their home opener, 35-6. 45,647 fans in Jack Trice Field were on hand to cheer as Bryant scampered for 177 yards and scored four touchdowns. Heismann Trophy fever struck Ames.

The next week, several thousand fans followed the Cyclones

Football

to Minneapolis to watch Iowa State do battle against the Golden Gophers. Both Bryant and Pedersen were injured as Iowa State came up short, 20-16. Pedersen threw for a season-high 257 yards before going down in the final drive of the game.

The arch-rival and Rose Bowl bound Iowa Hawkeyes were next for the Cyclones. John Glotfelty, MKT 3, caught two touchdown passes from quarterback Bob Uter, P BUS 1. Sherman Williams, P BUS 2, replaced Bryant at tailback and had a season-high seven receipts. The Cyclones were defeated 45-35.

Iowa State's second victory was back in Ames against Western Michigan. Bryant returned to the starting lineup and highlighted the day with a 71 yard run from scrimmage.

Against Kansas, Jeff Shudak's, MGMT 4, 53-yard field goal as time expired allowed the Cyclones to tie the Jayhawks.

Iowa State lost to top-ranked Colorado the following week but rebounded to defeat the Oklahoma Sooners in Norman for the first time since 1963. It was obviously the high point of the season and several hundred fans braved the rain to welcome their Cyclones home.

"You don't beat an Oklahoma with a dismal team," said Walden.

An Iowa State all-time record crowd of 54,475 attended the Nebraska game and watched the Cornhuskers pull away in the second half en route to a 45-13 win. The following week, poor weather conditions helped the Kansas State Wildcats defeat the Cyclones in Manhattan 28-14.

Against Missouri, there was an bench-clearing brawl that Walden referred to as "heavy love making." The Cyclones won the game on a last second field goal by Shudak.

Iowa State finished out the season by losing to Oklahoma State before an unenthusiastic home crowd of only 36,125. Most student fans had went home for Thanksgiving break.

All-conference honors for 1990 went to offensive lineman Gene Williams, SP CM 4, and cornerback Marcus Robertson, IED T 3. Bryant led the team in rushing with 753 yards and scored 12 touchdowns. Pedersen rushed for 570 yards, passed for 1601, threw six touchdowns, and ran for three more. Chris Spencer, F S 2, led all receivers with 31 catches for 485 yards. Glotfelty was a close second with 30 catches for 455 yards. Glotfelty caught four touchdown passes.

Shudak, after a somewhat slow start, became Iowa State's career leading scorer by hitting 19 of 27 field goals in 1990.

On defense, Mark DouBrava, BUS 2, led the team with an average of 11.1 tackles per game. He recorded 59 solo tackles and 6 assisted. He caused five fumbles and had one interception. Dan Milner, SOC 1, had 63 solo tackles and 47 assisted, for a total of 110 for the season. Mark Dunn, E 2, led the Cyclones in sacks with four, and Travis Block, F V B 3, had five tackles that resulted in a loss of yardage.

The Cyclone's 1990 record was 4-6 with a Big Eight conference record of 2-4-1.

S. ANDERSEN

Sundiata Patterson, P BUS 2, ran against a Western Michigan defender. The Cyclones beat Western Michigan for their second victory of the season.



T. GANNAM



The Cyclone defense tackled a runner in the Western Michigan game. A record crowd of 54,475 attended Jack Trice Field during the 1990-91 season.

T. GANNAM



Matt Rehberg, P BUS 3, had his injuries check by a trainer at Jack Trice Field. The Cyclones record was 4-6-1 overall in the 1990-91 season.

T. GANNAM

"The Shoe"

Jeff Shudak kicks his way into the record books.

Before becoming the Cyclone careers scoring leader, Jeff Shudak, MGMT 4, played soccer for 12 years. He and his friends would go to a football field near his home in Council Bluffs, Iowa and kick field goals. He went out for football in eighth grade and has been successful with it ever since.

In ninth grade, he nailed a 51-yard field goal. While in high school, Shudak had a 56-yard field goal and hit on six three-pointers of 30 or more yards. He booted 61-of-64 points after attempts in his high school career.

At Iowa State, Shudak was redshirted in 1986. In 1987, he was the leading kicker in the Big Eight Conference and ranked third

in the nation in Division I-A. He nailed 20-25 field goals, hit all 17 PAT attempts, and was the Cyclone's leading scorer with 77 total points. He was selected the winner of Iowa State's Outstanding Newcomer Award. Shudak kicked at least one three-pointer in every game to establish a new record for most consecutive games with a successful field goal.

Shudak finished 1988 as the conferences' leading placekicker for the second year in a row and was an honorable mention all-America selection. He was 12-17 for the year, including 10-11 from 50 yards or closer. Shudak kicked a career-best 55 yarder against Northern Iowa.

Shudak attempted only 10 three-pointers in 1989, connecting on seven of them. He booted 29 of 30 PAT attempts and was second only to Blaise Bryant in scoring.

Shudak scored 84 points in 1990, a record for place-kickers. He was successful on 19-27 field goals for the year and made all 27 PAT attempts. He surpassed Dexter Green as the Cyclones' career scoring leader with 266 points. Shudak broke the Iowa State record for most field goals in a game by kicking five against Missouri. His fifth three-pointer of the day was the difference in the game for Iowa State.

"The Missouri game was the highlight of the season for me,"

said Shudak, "It really felt good to hit the game-winner."

Shudak was born in Council Bluffs, where he lived his entire life. The youngest of nine children, he was the only one of five boys to play football at the Division I level. Shudak plans to graduate in the spring of 1991. Shudak said he hopes for a chance to play professional football and is in the process of hiring an agent.

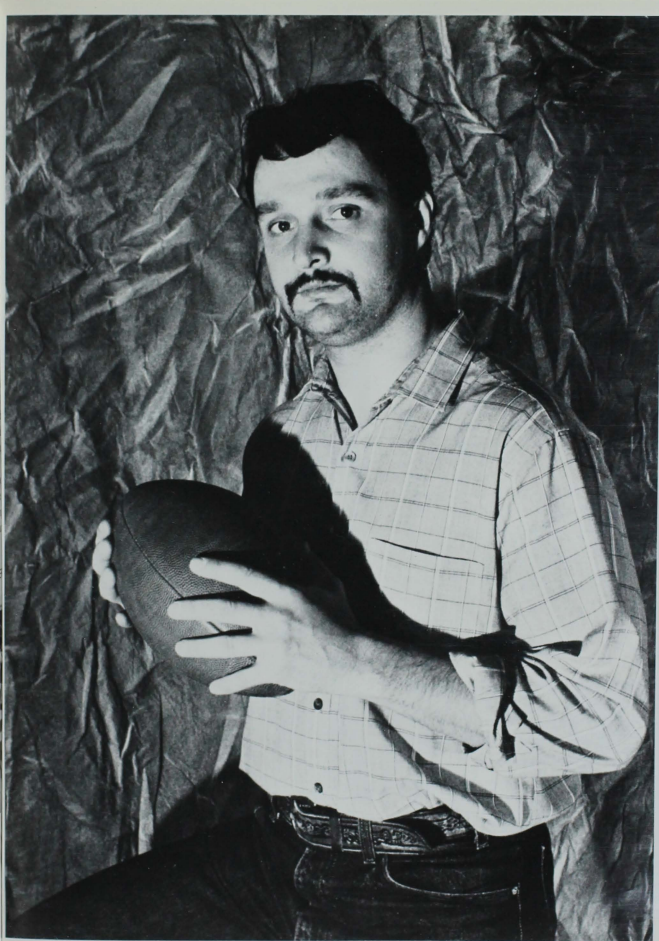
Cyclone coach Jim Walden heralded "The Shoe" as a model of consistency. He said, "Jeff is a hard-working young man in football and will be a successful man in life."

S. ANDERSEN

As the point-after kicker, Jeff Shudak, MGMT 4, became the all-time scoring leader during the 1990-91 Iowa State football season.



T. GANNAM



J. POKORNY

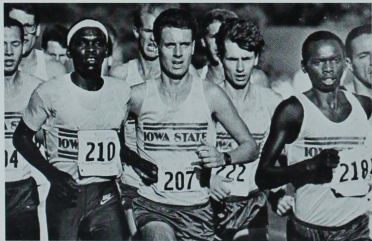
Shudak scored 84 points as a place-kicker in 1990. It was a new Iowa State record for that year.

Men's Cross Country

#511, Jonah Koech, P BUS 2, won the National Collegiate Athletic Association cross country championship.



The Iowa State men's cross country team led the nation during the 1989 campaign and did the same during the 1990-91 season.



ISU PHOTO SERVICE

Number one in the nation.

The Iowa State men's cross country team started the 1990 season the same way they ended 1989. The Cyclones won the NCAA Cross Country Championship in 1989 and they were the top-ranked team for the entire 1990 campaign.

The hopes for a repeat title were dashed at the Cross Country Championships in Knoxville, Tennessee as the Cyclones had to settle for second place (96 points) behind the University of Arkansas (68 points).

However, Iowa State did have an unprecedented repeat performance. Jonah Koech, PBUS 2, captured the first place individual title and shattered the course record by 39 seconds with a 29:05 mark. The junior finished the year undefeated.

Koech finished second last year at the Championships behind teammate John Nuttall, MKT 4. It is the first time in NCAA history that two different men from the same school have won the individual title two years in a row.

"I'm very proud of Jonah," coach Bill Bergan said. "He ran a gutsy and determined race. Jonah took the lead at the four mile mark and pushed himself."

The Cyclones' performance in Knoxville was hindered by an injury to their number four runner Andrew Hollens ART GR 3, who was hurt the last two-thirds of the season and was not able to compete at 100 percent.

"If Hollens would have been healthy, we would have had an excellent chance to win,"

Bergan said. "A team competing for the national title can't afford to have injuries."

Iowa State received a pleasant surprise at the Championships in the form of Jon Brown, JL MC 1. The sophomore finished fourth overall in 29 minutes 26 seconds after finishing 59th last year at nationals.

"We didn't expect that kind of improvement," Bergan said.

Brown says that last year was a transition year for him. He had to adjust to living in a different country and that affected his running.

"Things are a lot easier this year," Brown said. "I am training better and running more miles. We would have won the title if it had been run three weeks earlier. As time

went on, we were plagued by injuries."

Iowa State claimed the Big Eight Title for the fourth year in a row with 26 points as Kansas State finished second with 52 points. The Cyclones took the top-three places with Koech leading the in 24 minutes 31 seconds. Roland Pauwels, MGMT 3, finished second and Brown came in third.

"I am pleased with the effort the team gave all year," Bergan said. "There was no added pressure from being ranked number one. They took it with a lot of pride and wanted to repeat. They had a tremendous work ethic."

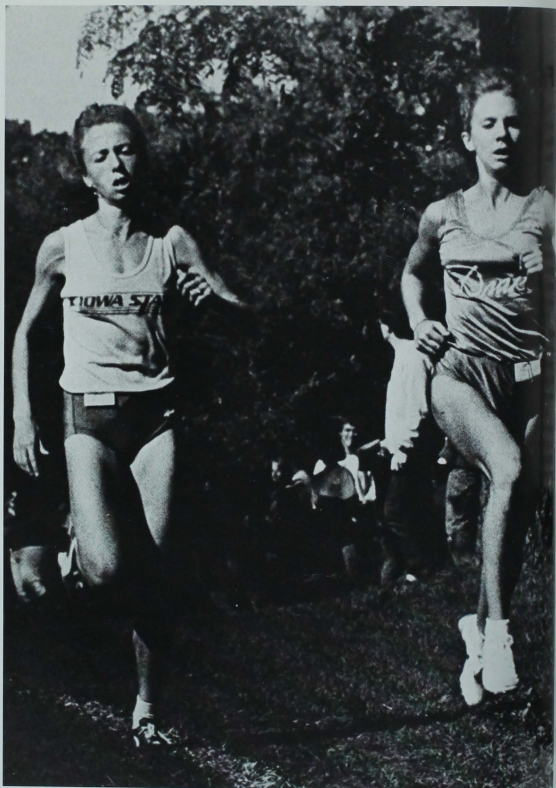
B. HEINTZ



(L to R) Row 1: Roland Pauwels, Jonah Koech, Jon Brown, Gordon Harold, Lance Elliot, Spencer Dural, Eric Selberg; Row 2: Kip Limo, Alan Feeney, Carl Schipfmann, Dean Colony, Sean Mulheron, Ian Robinson, Bryan Runyan.

Women's Cross Country

Karen Glerum, JLMC 3, was 1990 Big Eight cross country runner-up, leading the Cyclones to their first Big Eight championship since 1983.



ISU PHOTO SERVICE

First in the Big Eight since 1983.

The 1990 Iowa State University women's cross country team knew that they had a good squad, but they weren't going to tell anyone.

The Cyclones didn't run their top three runners in the same meet until the Big Eight Championships. They entered the meet picked to finish third by the coaches poll. However, Iowa State put its best squad on the course and captured the conference title for the first time since 1983.

"Going into the year we were not looked at as a contender," coach Dick Lee said. "I am very pleased about winning the Big Eights. It is a great accomplishment."

Karen Glerum, JL MC 3, lead the Cyclones to the title by placing second. She was followed by Madeleine Alsgrén, LAS 1, and Edith Nakiyingi, SOC 2, who

placed third and fourth, respectively. Iowa State outdistanced the favorite Kansas State 48 points to 85. Colorado, who easily beat the Cyclones two weeks earlier, finished third with 94 points.

"I didn't expect us to win so easily," Glerum said. "We almost had our fifth runner finish before anyone else had their fourth runner finish. All of us ran at a good level."

The regional meet proved to be no problem for the surprising Cyclones (56 points) as they cruised past Kansas State (70 points) to qualify for Nationals for the first time since 1985. Alsgrén took second place and Glerum was right behind her to earn third place.

"Our team effort was great," Glerum said. "We kept climbing

in the ratings and we started to believe in ourselves."

Iowa State was a known commodity going into the NCAA Cross Country Championships and the team was expected to finish in the top ten.

"If we were healthy, we knew that we had the talent," Lee said. "We wanted to do it quietly on the cross country course."

Alsgrén lead the Cyclones to a 14th place finish overall by finishing fifth. Nakiyingi completed the 5000 meter course in 17:23 to earn the 46th spot.

"Madeleine had an outstanding year," Lee said. "She was the top freshman finisher in the country."

Glerum was injured most of last year and she ran hurt during the championships. The sophomore from the Netherlands placed 91st.

"Nationals was supposed to be the climax of the season, but it ended up being the anti-climax for me," Glerum said.

"We have a talented group of runners that worked hard," Lee said. "When our top three are healthy, they are as strong as anyone in the country."

B. HEINTZ



(L to R) Row 1: Jo Fairclough, Toni Bechen, Jen Glider, Lisa Skidmore, Edith Nakiyingi;
Row 2: Karen Glerum, Madeleine Alsgrén, Mimi Walz, Jane Krueger.

Men's Swimming/Diving



Bill Ragatz,
ACCT 4, dove for
the 1990-91
Cyclone team.
Ragatz was
named team
captain.

ISU PHOTO SERVICE

A new coach and a championship.

The Men's swimming and diving team dove into the 1989-90 season with a new coach and the Big Eight Championship in their horizons. By March, the swim team stepped out of the water to finish third in the conference.

Head Coach Trip Hedrick said the team also succeeded in breaking two Iowa State swimming records in the men's 200-Freestyle and the 200-Individual Medley. Hedrick said he had a "fairly young team to work with and they pulled off a good season." The team ended their season 5-6 overall.

Another highlight of the 1989-90 season was the Cyclones NCAA qualifiers Lee-Jay Strifler, BOICH 4, and Rich Holsman, IE4. Strifler received honorable mention all-American off the three-meter

board. Holsman qualified at NCAA in the 50- and 100-freestyle relays.

Holsman, Bill Ragatz, ACCT 4, and John Woodworth, FIN 3, were chosen to be the 1990-91 men's swim team captains. According to Holsman, the team had approximately 30 swimmers and 3 divers.

Holsman said "the team has improved mentally and physically since last season. Last year we got bogged down with hard workouts and now we're concentrating on a different training schedule and more rest."

Holsman said the team started to train before the season started in October 1990. During the fall semester the team would practice mornings and afternoons during the week and "train on land as

well as in the water," Holsman said.

The men's swim team was showing promise in December with a 4-1 record into their season. The team defeated Wyoming, Northern Illinois, Northwestern and St. Olaf. Their only defeat was against University of Wisconsin.

Diving team coach Jerry Symons said the team had "three outstanding divers": Brad Wroblewski, P BUS 2, Matt Joy, P BUS 1, and Stefan Nadelman, ART 1. Coach Symons said Nadelman had already qualified for the NCAA Diving Zone.

Nadelman said he qualified for the three-meter board in the NCAA Diving Zone. "My goal is to qualify on the one-meter also," Nadelman said.

L. BOSTROM



Mark Amyette, EE 4, helped the Cyclone swimming and diving team place third in the Big Eight conference.

ISU PHOTO SERVICE

Women's Swimming/Diving



Donna Braun, PE 3, swam the butterfly for the Cyclone swim team. Braun was captain of the team during the 1990-91 season.

Set a standard for others to follow.

Iowa State University's women's swim team had a great group of swimmers individually and collectively, said Head Coach Ramsey Van Horn about the 1990-91 team.

He said that returning captains Lisa Kuehn, D ST 4, and Donna Braun, PE 3, provided great leadership for the team. He also said the eight seniors were a big contribution to the Big Eight Championships year after year. "The girls will leave a big void next year," said Van Horn.

Van Horn said the women's team "sets a standard for other teams to follow." Most of the team members held at least a 3.00 grade point average during their time on the team, with an average of 3.14, said Van Horn.

Van Horn said he felt the team accomplished a lot in the last season. He said the women's season

was "hard rendering with some close meets." One near win for the team was the Wisconsin meet when Iowa State lost by two points with a score of 149-151. The team then had three consecutive wins in a row in meets with Western Illinois (135.5-107.5), Illinois State (172-121) and St. Olaf (155-83).

Van Horn said freshman Shellie Olson did exceptionally well during her first season at Iowa State in the 1000-meter freestyle with a best time of 10:32.

Brenda Mann, CH E 4, stated that overall, the team worked at staying team oriented and not individually minded. She said she felt "the team did much better this season than in the past by working stronger."

Honored as All-American Coach in 1990, Jerry Symons, Iowa State's women's diving

coach felt that much was accomplished in the 1990-91 season.

Symons said, "During my four years as coach of the women's team, my basic goal for the team was to get a little better than the day before and to be better as a team by the end of the year. I feel we've accomplished that."

During the season, Symons said the team experienced some ups and downs along the way. Amy Darda, PBUS 1, was a good addition to the team and an outstanding diver, he said. Symons said that Heidi Hulbert, SPCM 4, had to take a break during the season due to illness.

"We missed Heidi because she is top place diver in the Big Eight Championships and because she's very valuable to the team. She is an excellent diver," said Symons.

J. BURROUGHS

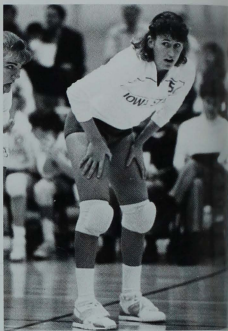


(L to R) Row 1: Amy Darda, Kristin Utter, Brenda Mann, Jean Moon, Linda Munday, Heidi Hulbert; Row 2: Kay Reinhardt, Shelli Olson, Susan Lichtenberg, Crystal Seavall, Shelly Kuehl, Chris Raymo, Jeannie Ingham, Amy Kuehn, Beth Bredice, Tracy Henkels; Row 3: Head Coach Ramsey Van Horn, Emily Kiehne, Jenni Adams, Lisa Kuehn, Jennifer Kolbaum, Jennifer Droege, Donna Braun, Kim Brekke, Amy Henderson, Amy Rothell, Kim Coburn, Diving Coach Jerry Symons.

ISU PHOTO SERVICE

Women's Volleyball

Lisa Burke, MKT 4, waited for the serve. Burke held the single season record in assists with 1289.



Coach Vicki Mealer cheered the Cyclone team. In 1990, Mealer became the winningest coach in Iowa State history.



The Women's Team Set a New School Record.

Before the start of the 1990 Iowa State University women's volleyball season, Head Coach Vicki Mealer said, "We have lost two big starters. Both were important to the program, but our incoming class has the means to continue the success started by both Jill (Sharp) and Dana (Burson). We're excited about this year. All returning players are committed to taking the team to the next step, which is the Big Eight title. I think we have the mind to go for that."

Although the team didn't finish the season with the Big Eight title, they did finish the season with a new school record of 22-12, and tied a previous school record with their 8-4 Big Eight finish.

The 12-player team began its season with only three returning starters, four veteran players and five new team members. "With that much change, I really didn't

have any expectations for the season," said Mealer.

The Cyclones kicked off their season with a third place finish at the George Washington Labor Day Festival in Washington, D.C. A few days later on Sept. 5, with one win behind them, the Cyclones rallied to defeat Mankato State, 15-8, 15-6, 15-10, in their season opener at the Physical Education Building.

There were also disappointing losses for the team. The first of these disappointments took place at the Iowa Classic at Hilton Coliseum. The Cyclones had downed Iowa in the first five games of the tournament's opening match. This two hour and seven minute battle with Iowa placed the Cyclones in the finals against Northern Iowa. The Cyclones won the first two games and were on their way to winning the third when UNI regrouped,

taking the next three games and the match. "We never got back on the same high intensity level against UNI that we had against Iowa," said Mealer.

Prior to the match against UNI, the Cyclones crushed Kansas and were in the midst of a winning streak when key player Tracy Graham, P BUS 2, was injured. Graham inverted her ankle in the match against Northeastern Illinois.

"It's always hard to lose a key player like Tracy; however, when she was injured everyone played that much harder," said Ninemire. Despite the loss of Graham, the team slaughtered Northeastern Illinois in 3 games, 15-7, 15-5, 15-7.

The team was determined not to let Graham's disability affect their game. In their first match since the win over Northeastern Illinois, the Cyclones topped Minnesota in five games. This was the first time that the Cyclones had defeated Minnesota in five years.

The best was still to come. On Oct. 6 the Cyclones clipped Colorado in three games, 15-10, 15-11, and 15-12. "Our match against Colorado was our best," said Liz Bell, CFS FN 4. "We came in with a game plan and played as a

team. This was the first time in three years that we had beaten Colorado." The Cyclones win over Colorado tied them for second place in the conference.

By the end of the season, the Cyclones had met their goal of finishing above a fourth place spot in the Big Eight Conference. They went into the Big Eight tournament tied for second place with rival Colorado. The Cyclones had defeated Colorado 3-0 earlier in the season, and hoped to have a similar win when they played Colorado in the opening round of the tournament.

The match turned out to be a repeat of the previous time the two met, only this time it was Colorado that defeated the Cyclones 3-0. "Our third place finish was kind of disappointing," said Graham. "We didn't play our best."

Despite the team's disappointing finish in the Big Eight, many felt that the season was still a success. In addition to setting a new school record and tying a previous school record, team members Graham and Burke were each All-Tournament Selections for the George Washington Labor Day Festival and for the Iowa Classic Tournament.

J. LOECKE



(L. to R.) Row 1: Head Coach Vicki Mealer, Jenny York, Lisa Burke, Liz Bell, Kaisha Spencer, Assistant Coach Linda Gensing; Row 2: Dana Frerker, Cindy Parish, Kim Lee, Janice Ninemire; Row 3: Tracy Graham, Kari Mitchell, Vicki Sehiger, Kary Law.

Men's Gymnastics

Jay Adams,
SP CM 2,
improved on
both the
pommel horse
and the parallel
bars this
season.



Looking to Qualify for the NCAA Tournament

Before competition began, Iowa State University Men's Gymnastics Head Coach Dave Mickelson hoped to qualify his 1991 team for the NCAA regional tournament. The top 20 teams in the country were invited to compete; 10 teams from the East and 10 teams from the West.

During the 1989-90 season, the Cyclones failed to qualify as a team, but each squad member reached the tournament individually.

This year, the Cyclones were led by two outstanding juniors, Joe Boehm, BUS 2, and James Ortman, PE 2. Boehm was Iowa State's leading all-arounder during the 1989-90 season, but was slowed in 1991 due to an injury sustained after slipping on ice. He was expected to return to 100

percent in time for the Big Eight Championships.

Ortman was second to Boehm in all-around competition during 1990.

"The youth of this team is encouraging," said Mickelson. "Both Boehm and Ortman were exceptional as sophomores. We also have some freshmen that have done good things."

Squad members who received praise from Mickelson were T. J. Malone, L S 1, and Matt Jackson, P ARC 1. During mid-season, Malone was the highest scoring Cyclone all-around.

Mickelson also commended some of the Cyclone specialists: Jay Adams, SP CM 2, and Tim O'Leary, P BUS 3. Adams excelled in the pommel horse and the parallel bars.

"We have really improved on the pommel horse in the past few years," said Mickelson.

O'Leary was a ring specialist who posted a nine or better in a number of competitions.

To qualify for the NCAA tournament, a team had to post three scores during the year. Only one of the three scores could be on a home court, but it was possible to post all three away from home. Mickelson was optimistic about the team's chances of reaching the tournament.

S. ANDERSEN



T. GANNAM



(L To R) Row 1: T. J. Malone, Tim O'Leary, Randy Lane, James Ortman, Matt Jackson, Jason Arquilla; Row 2: Chris Tzobris, Ashvin Mahalvin, Kevin Kirkham, Joe Boehm, Chris Landorf, Jay Adams, Carl Schmitt, Ray Adams, Chris Sparqur, Helder Pinheiro, Head Coach Dave Mickelson.

Women's Gymnastics

Scores were better than ever despite numerous injuries on the Iowa State women's gymnastic team. Kathie Jo Kindler, Undeclared 3, was the first Cyclone to qualify for the NCAA regional competition during her freshman year.



T. GANNAM

Injured Players Didn't Hurt Team Spirit

The Iowa State University women's gymnastics team had just outscored the Minnesota Gophers 46.20-45.90 in the vault competition and were on their way to winning their home season opener when the unthinkable happened. Returning junior Breke Houston, IE 2, was about to complete a flawless routine on the uneven bars when she twisted her knee on the dismount, an injury that took her out of competition for the remainder of the season.

Although the team continued to lose key players to injury they still managed to hang on to the season. "We are doing really well. We have a lot of injuries, but our scores have been higher than last year. We've pulled together considering the serious injuries that we have had," said Carrie Haupt, P IE 2.

The large number of veteran team members unable to compete because of injury meant that the four incoming freshmen: Abby

Buttress, LAS 1; Jenny Olson, PH P1; Diane Kasper, PH P 1; and Laura Tropman, PH P 1, had to work even harder. "We've had to use them quite a bit. They are talented and awfully productive," said Head Coach Mike Sharples.

Just as the injuries pulled the team together, they did not stop the Cyclones from trying new and different routines that qualified them for a higher level of difficulty.

Two areas that the team successfully increased the difficulty of their routines in were floor exercises and beam. The hard work paid off for the Cyclones as they achieved a 15th place national ranking in floor exercise competition by the end of January 1991.

"To be so successful in floor exercise competition this early is unusual," said Sharples. "We have a tremendous amount of talent on beam and we are pretty incredible when we hit, but we have to hit and that's the hard part."

Following their loss to Minnesota on Jan. 21, 1991, the Cyclones went up against Oklahoma. Although they were defeated 187.90-187.10, Sharples considered the meet a success.

"We didn't focus on the opposition (Oklahoma), only on our capability. This ended up providing us with a tremendous accomplishment; we reached a 187 average early in the year. Last year we didn't break 185 until mid-March," said Sharples.

Following their meet against Oklahoma, the 26th ranked Cyclones went up against the 24th ranked Huskies from Northern Illinois. The Huskies beat the Cyclones 189.05-185.30.

The members of the team felt that just because they lost a meet did not mean that the meet was not a success. "We try to take something positive out of every meet, and we try to make every meet improve us," said Sharples.

The team members worked hard

to improve, and despite the seasons uneasy start, they would not give up their hopes of making it to the NCAA Regional Championships.

"We are doing everything we can to be in contention, but we can't control the other team's injuries. We set our sights on what we think has the potential to make regionals," said Sharples.

Although the team was 0-5 as of Feb. 4, Sharples was confident that they would succeed. "I still think we are a good team," said Sharples.

"There are some teams in the nation and in the region that would maybe throw in the towel if they had the things that have happened to us happen to them. We haven't."

J. LOECKE



(L to R) Row 1: Laura Tropman, Lisa Boekeloo, Jenny Olson, Abby Buttress, Diane Kasper, Stacy Tripp, Carrie Haupt; Row 2: Janelle Emerson, Breke Houston, Kristin Moore, K. J. Kindler, Sara Shaw, Sharon Colville, Laurie Lattimore.

Wrestling



By February Cyclones ranked third in the nation and recorded a dual record of 11-1.



Wrestling

Team Effort Showed Improvements in Individuals' Performance.

"We want to restore the credibility of our team and re-establish ourselves as one of the top five wrestling squads in the country," said Iowa State University Head Wrestling Coach Jim Gibbons. "We have the administration's commitment to our program."

In February 1991, the Cyclone grapplers were ranked third in the nation and had recorded an impressive dual record of 11-1. Their only loss of the season was to the University of Iowa Hawkeyes.

The Cyclones were led by returning All Americans Dan Knight, P E 3, and Steve Hamilton, SOC 3. Knight, the 126 pounder, placed third at the Las Vegas Invitational. The Cyclones finished second in the 42-team field.

Hamilton was the 158-pound division champion at both the Omaha Open and the Midwest Championship in Des Moines.

Matt Johnson, P E 2, earned first place at 177 pounds in the Las Vegas Invitational and at the Midwest Championship. Torrae Jackson, P CE 2, was another champion of the Las Vegas field at 150 pounds.

Gibbons praised the work of heavyweight Todd Kinney, P CE 2, and 167-pound Bob Thompson, SP CM 4. As of early February, Kinney had posted a 23-3-1 record. Thompson's win-loss record was also commendable at 24-6.

"Thompson is having himself a fine senior season," said Gibbons. Eric Akin, P BUS 1, had recorded a 26-5-1 record at 118 pounds and Dan Troupe, LAS 1, was 26-7-1 at 190 pounds.

Gibbons was pleased with the team effort of his squad. He cited notable individual improvement, but was impressed with the way they wrestled as a team.

Gibbons said, "We train with a team atmosphere. There is a real sense of teamwork in our guys. For a sport that is individualized like wrestling, we have been giving our best effort to advance the Iowa State Cyclones."

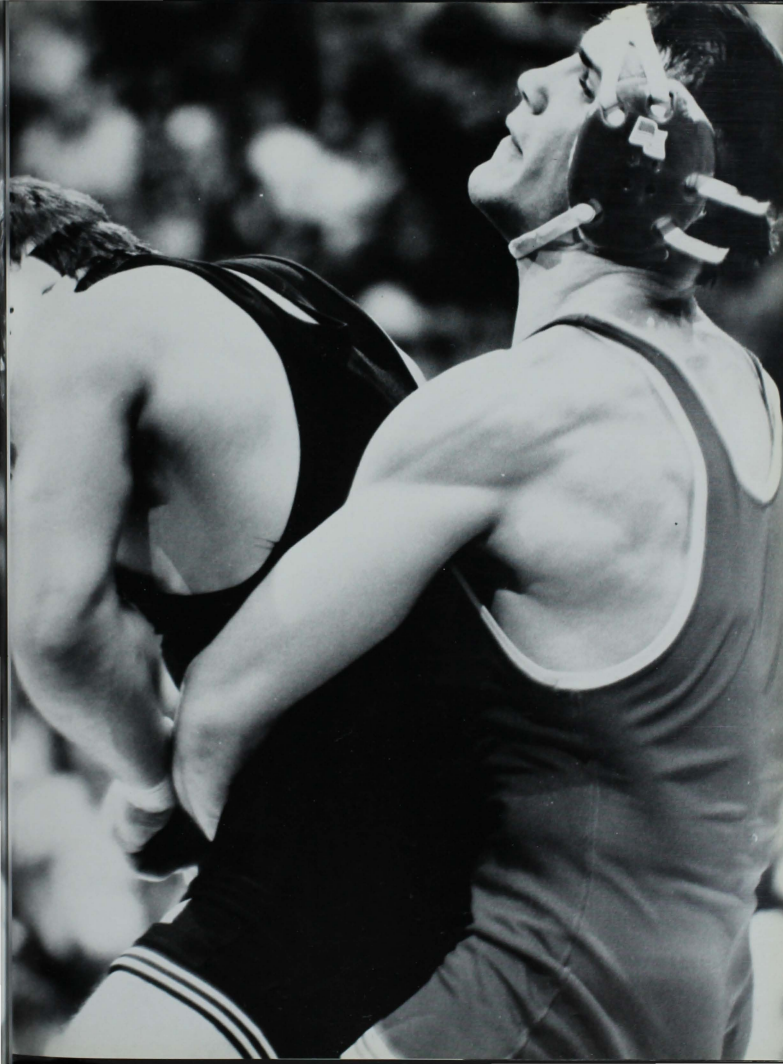
"Wrestling is popular in Iowa in part due to the strength of the state's three successful programs," said Gibbons. "There is a lot of talent in the state of Iowa and the fans are great."

S. ANDERDEN

"We train with
a team
atmosphere.
There is a
real sense of
teamwork in
our guys."

Jim Gibbons, coach

Coach Jim Gibbons
goal was to re-
establish the Iowa
State wrestling team
as one of the top in
the country.



The Predator

Torrae Jackson sets his sights on the Olympics.

"In this world you can be one of two things: a predator or prey. I choose to be the predator ..."

-Torrae Jackson

For many people, being ranked the second best wrestler in the nation would be quite an accomplishment, but for Iowa State University's Torrae Jackson, PCE 2, ranked by *Amateur Wrestling News* as the second best 150-pound wrestler in the nation, the achievement was just a stepping stone to a larger dream, the dream of competing in the Olympics.

"I hope to try out for the Olympics in 1992 or 2000, and I think if I keep improving I will have a chance. To compete in the Olympics is like the paramount of wrestling, it's the highest you can go in the sport....it shows that you are among the best," said Jackson.

Jackson, the second youngest in a family of six, said that he became interested in wrestling through his older brothers. "My brothers Wayne and Kevin were wrestlers, and what they were doing looked like fun, so I decided to follow in their footsteps. Also I think sibling rivalry played a part. I always felt that I could do better than them," said Jackson.

According to Jackson, family played an important part in his career as a wrestler. "My family has been very supportive. They have let me make my own decisions, and they encourage me to push myself to the maximum," said Jackson.

Jackson began his career as a wrestler in elementary school under the supervision of Coach Keith Poarchard. Jackson said that Coach Poarchard was really supportive of him and kept him going in wrestling.

Since his days as an elementary school wrestler, everything that Jackson accomplished pushed him one step closer to his dream of being ranked number one in the nation.

"To be the national champ is like an ego thing," said Jackson. "If you are the national champ, you are the best, you have beaten everyone else in the countryit's just tops."

Before coming to Iowa State, Jackson finished his senior year in high school with the state title for his weight class and a 40-0-1 season record. According to Jim Gibbons, Head Coach of the Iowa State Wrestling team, it was Jackson's success in high school that earned him a spot on the team.

For Jackson, the decision to attend Iowa State was based on the quality of the wrestling team, the quality and national recognition of the engineering program, and the fact that his brother Kevin had wrestled for Iowa State in the past.

Jackson finished his freshman season at Iowa State with a 19-16 record, and went on to win the gold medal in wrestling at the 1990 National Sports Festival in Minneapolis, Minn.

"It felt pretty good to compete at the fest," said Jackson. "I was thrilled to see the other top athletes from around the country and I really enjoyed myself."

Despite his many achievements as a wrestler, Jackson didn't let success get in the way of his friendships with the other team members.

"Torrae Jackson is laid back, calm, and never gets excited about anything, yet he is still a powerful and explosive wrestler. He can hit you with the moves when you least expect it," said Earl Harrison, PCE 2.

Jackson attributed his success both on and off the mat to a philosophy he adopted from his older brother Kevin.

"In this world you can be one of two things: a predator or prey. I choose to be the predator because you can't sit back and wait for something to happen, you have to go after it and get it," said Jackson.

J. LOECKE

Torrae Jackson, PCE 2, was ranked second best 150-pound wrestler in the nation.



Women's Basketball

Cyclone Women's Basketball Proved Itself to Big Eight Conference.

Before the start of the 1990-91 Iowa State University Women's Basketball season, Head Coach Pam Wettig's Cyclones were picked by conference coaches to finish last in the Big Eight. They were proven wrong.



(L to R) **Row 1:** Tynnetta Rashead, Leslie Maple; **Row 2:** Assistant Coach, Mary Ann Myers, Kim Van Deest, Sanquennetta Davis, Lynne Lorenzen, Laurie Decker, Kristen Beach, Cledella Evans, Head Coach Pam Wettig; **Row 3:** Assistant Coach Laura Thibodeau, Assistant Trainer Julie Martin, Head Trainer Alice McLaine, Casey Covington, Ellen Blackmum, Shanda Fitzgerald, Melanie Young, Barb Gordon, Manager Dawn Krachey, Assistant Coach Cassandra Howell.

Lynne Lorenzen, EL ED 4, became a key forward and center player for the Cyclone women's basketball team.





Women's Basketball

"Anything better than last place would be a success, but we are playing for the conference title."

Pam Wettig, head coach

"We're playing to win the whole thing," says Wettig. "Anything better than last place would be a success, but we are playing for the conference title."

Led by four senior starters, the Cyclones started off the season with a tough non-conference schedule and entered Big Eight play with a losing record.

"We used our tough schedule to get experience for the Big Eight," said Wettig, "and we had a lot of instrumental players contribute to our success."

Cyclone standout Lynne Lorenzen, EL ED 4, led the Cyclones after 20 contests in scoring with a 14.0 per game average and hit .548 percent from the field. Lorenzen was also the most accurate Cyclone from the free-throw line. She was successful on more than 82 percent of her attempts.

Laura Decker, SP CM 3, also averaged in double figures. Her 11.2 scoring clip was strengthened by .402 percent shooting from beyond the three-point line. After 20 games, Decker had nailed 35 three-pointers in 86 attempts. She was also recording more

playing time than any other Cyclone. Decker averaged 30.1 minutes per game.

The 1990-91 season has been a time of several premieres for the team. The Cyclones defeated the Missouri Tigers for the first time in the team's history on Jan. 26, 1991 in Hilton Coliseum. Then, only one week later, they defeated the Kansas Jayhawks on their own floor in Lawrence for the first time.

Another goal of the squad was to qualify for the NCAA tournament. Due to the difficulty of their non-conference schedule and the ensuing losses, Wettig felt that her team had to win the Big Eight Conference or the Big Eight Conference Tournament to make the 48 team field.

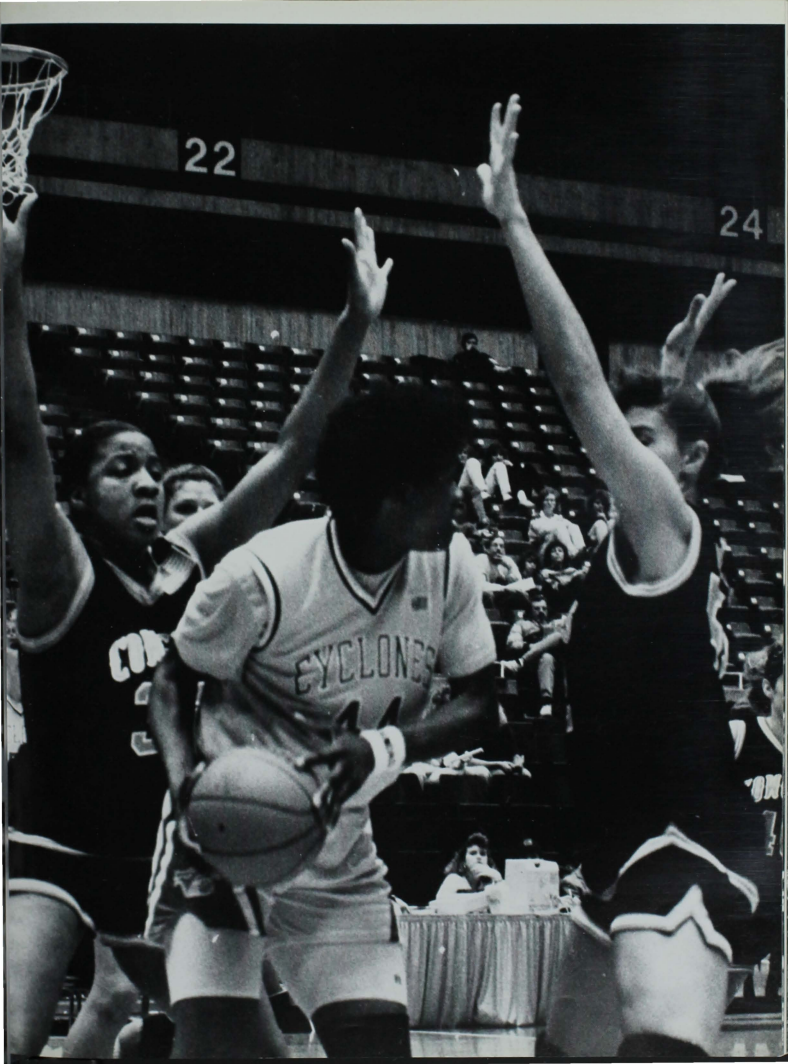
According to Wettig, the increased popularity of women's basketball was due to the caliber of the players and their increased skill in their play.

"The game itself is exciting. There are less turnovers now and the players are great athletes. To see our women give that kind of effort is tremendous to watch."

S. ANDERSON

Sanquetta Davis, PSYCH 4, was referred to as the Cyclones' top defensive threat.





Men's Basketball

Cyclones Faced Toughest Season Ever.

The 1990-91 Iowa State University men's basketball season will be remembered as the season that should have been. The schedule was set two years in advance and the Cyclones were all ready to play some of the nation's top basketball teams. All that was missing were the players.

"You have to remember that Sam Mack, Mark Baugh, and Kirk Baker were all going to be seniors this year," Head Coach Johnny Orr said. "We had the opportunity to play some great teams and play in some great places when we made that schedule. We should have had the greatest team in Iowa State history and probably one of the top teams in the country."

Sam Mack left Iowa State after an alleged robbery of a local Burger King in the spring of 1989. Mark Baugh was academically ineligible for the fall 1989 season and he never returned to the team. Kirk Baker was charged with assault and left the team in the spring of 1990.



(L to R) Row 1: Shaun Jackson, Donnell Bivens, Norman Brown, Paul Doerrfeld, Phil Kunz, Victor Alexander, Mike Bergman, Greg Hester, Brad Pippett, Justus Thigpen; **Row 2:** Steve Krafcsin, Jim Hallihan, Steve Stricker, Pete Cecil, Brian Pearson, David Washington, Doug Collins, Mark Chappell, Skip Mckoy, Kris Olson, James Haveman, Ric Wesley, Head Coach Johnny Orr.

Terry Woods, H R M 3,
key forward for the
Cyclone men's basketball
team, blocked an
Oklahoma State shot.





Men's Basketball

"We should have had the greatest team in Iowa State history and probably one of the top teams in the country."

Johnny Orr, coach

Iowa State's schedule was ranked as the toughest nationally by *USA Today*. The Cyclones played five of the *Associated Press*' top 11 teams in the nation (#4 Indiana, #6 Arizona, #8 Syracuse, #9 North Carolina and #11 Nebraska).

The Cyclones got off to a slow start as they won their first game, but lost eight in a row, including a heart breaking loss to the University of Iowa on a last second tip-in, 75-73.

"We had a really tough beginning," Orr said. "Right now we are playing well. We have had a lot of problems. Brian Pearson was out for six weeks with mono, Phil Kunz was out for three weeks with a broken hand and Mike Bergman was out for two months with a broken hand."

Orr's club posted a 82-79 victory over Oklahoma to end the Sooners eight game winning streak. Victor Alexander, H R M 3, led the game in scoring and rebounding with 24 points and 11 rebounds.

"After my freshman year, I thought we'll beat them next year," Alexander said. "Now it is my senior year and I knew that this would be my last chance to beat them."

Through all of the problems, Alexander had a great senior year. The six-foot nine-inch senior was averaging 24.2 points and 9.3 rebounds a game. He led the Big Eight Conference in field goal percentage (.683) and was ranked fifth nationally.

Alexander was on track to break the Cyclone single season field goal percentage mark of .591 held by Gary Thompkins, 1985-86. He also set a new Iowa State record for career field goal percentage held by Jeff Grayer of .526 from 1985-88. Alexander shot .609 from the floor over his four year career.

"Victor is having a great year," Orr said. "I was hoping he would come back with a great senior year and he has. He has led the team by his playing style."

Alexander was named Big Eight Player-of-the-Week following his performance at the Fiesta Bowl Basketball Classic. He scored 30 points and pulled down 12 rebounds in an 81-79 overtime victory against Temple and followed that with a 21 point performance against Arizona.

The Detroit native had 1,698 points and was third on the Cyclone Career Leaders in scoring. He has also grabbed 729 boards and was ranked fifth on the Iowa State Career Rebounding chart.

Doug Collins spent most of the 1989-90 season as a forward. During the 1990-91 season he started out in the forward spot, but spent the last half of the season as the number two guard. The six-foot one-inch senior said the tough schedule helped the team.

"By playing top-ranked teams, we'll be able to get motivated very easily," Collins said. "We need to go out and have fun while playing as a team."

Collins had more assists than he

did during the 1989-90 season. He was third in the conference with 5.7 assists per game and 13th in scoring (14.5). Collins dished out a career-high 12 assists in the win over Temple.

The Springfield, IL native was the second leading scorer for the Cyclones with 14.2 points a game. He tossed in 23 points in a 94-91 win over Kansas State. He scored in double figures 18 times during the season.

Justus Thigpen, SP CM 2, came on to have a good sophomore year. He averaged 12.2 points a game and posted 19 points in 34 minutes of play in the win over Oklahoma.

Thigpen scored a career-high 25 points and handed out five assists in the Cyclones 97-88 victory at Creighton. He also came off the bench to score 16 points and dish out a team high seven assists at North Carolina.

"I'm striving to break some assists records, but mainly I'm playing for the team," Thigpen said. "If I happen to break some records, than that will be something to be proud of."

The Cyclones lacked the cast to have what might have been the best team in Cyclone history. They made the most of what they had and played their best basketball with some of the nation's elite teams.

B. HEINTZ

Victor Alexander, H R M 3, led the Big Eight Conference in field goal percentage and was ranked fifth nationally.



Two of the Best

Johnny Orr and Victor Alexander Highlight Cyclone Basketball.

"We talk about getting an education at Iowa State. We don't tell anyone it's easy because it isn't. We have a top-notch program, the finest in the country."

-Johnny Orr
head coach

When people talk about Iowa State basketball, Johnny Orr is usually mentioned in the same breath. Coach Orr was in his 11th year at Iowa State and his 26th year as a collegiate head coach during 1991. He was second in victories for Iowa State coaches with 160, behind Louis Menze with 166 wins (1929-47).

Orr came to Cyclone Country in March of 1980 when he was lured away from the University of Michigan.

"They asked me to come here (Iowa State) and find them a coach," Orr said. "They wanted someone that the people in Iowa and Iowa State could identify with. They invited me back and the people were great. I really like the people. I wanted the challenge to see if we could make this a respectable basketball place and fill this arena. So I decided to come out here."

The Cyclones have been filling Hilton Coliseum ever since. Iowa State only averaged 6,470 fans a game before Orr came. Orr's first team played before an average crowd of 9,170 fans. Over the last ten years it has averaged 12,142 fans.

While at Michigan, his clubs won the Big Ten Championships in 1974 and 1977 and finished second in 1975 and 1976. The 1976 squad finished runner-up to Indiana's unbeaten squad in the NCAA Championship. Orr's 1977 team was ranked first nationally in the final *Associated Press* and *United Press International* polls.

Orr has faced Michigan three times since he left. He is the winningest coach in Wolverine history with 209 victories. On Dec. 15, 1990, Orr picked up his 401 career win with a 81-72 victory over Michigan at Hilton Coliseum. The win avenged the 101-78 loss the Wolverines handed Iowa State in 1989.

One of the greatest wins Orr ever enjoyed while at Iowa State was a 72-69 win over Michigan on Mar. 16, 1986 in the second round of the NCAA Tournament. Michigan was heavily favored going into the game.

"We knew that we had a good team and if they weren't at the top of their game we could beat them," Orr said. "If they over looked us at all we had a shot at them because we had some great players on that team. Michigan was not playing extremely well at that time. It was a tremendous thrill to beat them."

Orr says that there are two teams that have really stood out since he has been a Cyclone. The 1985-86 squad was 22-11, went to the "Sweet 16" of the NCAA Championships and beat Michigan. The team featured a pair of Jeff's: Hornacek and Grayer. Hornacek was a second round draft choice of the Phoenix Suns in 1986 and he is currently with the Suns. He still holds Cyclone records for career assists (665), season assists (219) and minutes played during the season (1229).

"A year or two later when I had Lafester (Rhodes) and Grayer that was the most exciting team I ever had," Orr said. "Lafester is an exciting basketball player. The things we did that year were absolutely unbelievable. We went to Purdue and beat Purdue when they were ranked second in the country. We got third in the Preseason NIT and we beat Iowa here in probably one of the greatest games I have ever seen. Those guys were not big, but they were fast and they played hard. They were exciting to coach and exciting to watch. They really turned the fans on."

A problem coach Orr faced with recruiting was Iowa State's location.

"Iowa State is hard to sell because of our location in particular to the big basketball areas of the inner city," Orr said. "We sell them on Hilton Coliseum and the fact that we are full all the time. We talk about getting an education at Iowa State. We don't tell anyone it's easy because it isn't. We have a top-notch program, the finest in the country."

Even when recruiting or scheduling was tough for Orr, he knew that he could always count on the Cyclone fans to provide support.

Johnny Orr, head coach, said Cyclone fans were loyal through the good and the bad.



"Iowa State's fans are the most loyal; they are loyal no matter what," Orr said. "If you have great teams they love it. If the team's not so great, they still come to the games. I don't know of a school in the country where you could come home with a 1-8 record off the road and play and fill the arena except Iowa State. Men's basketball fan support is great. Guys like Larry Brown, Bob Knight, Jud Heathcote say the greatest place they have ever played basketball is Iowa State."

The biggest attraction the Cyclones have had for the fans over the last four years has been Victor Alexander, H R M 2. The Detroit native is six-foot-nine inches tall and weighs 265 pounds.

Alexander may be big, but he has the numbers to back it up. The senior Cyclone was ranked fourth with 1,756 career points and fifth with 751 career rebounds. He also held the career blocked shot record (115) and single season mark (49).

"It feels good to know that I can accomplish something like that (holding records), but I would trade it all in for our record to be a lot better," Alexander said.

Alexander went to Denby High School in Detroit where he averaged 22.2 points and 15.4 rebounds and was named first-team Class A all-state by the *Detroit News*. He committed to Iowa State during the fall signing period.

"Coming out of high school, Jeff Grayer was still here and he was from Michigan," Alexander said. "The team was just coming off a 'Sweet 16' appearance and I had seen them on T.V. a couple of times. When I came out here I really had a good time. (looking back) It has been a nice four years. The first two years were really super. We struggled last year, but I still had a good time off the court."

"One of the toughest losses was in the Big Eight Tournament against Oklahoma," Orr said. "After

leading the entire game and they were 0-10 for three-point shooting our guy was right on him and he hits a three-pointer at the buzzer. This year one of the toughest losses was to Iowa. With two-tenths of a second left Rodell Davis tips it in. At that time

of the season we were really struggling. I think if we would have gotten that, our season would have turned around."

Alexander played in 23 games during his rookie year at Iowa State, but he only scored 39 points. During his sophomore year he came on strong to average 19.9 points and 8.8 rebounds per game. Alexander was named first-team all-Big Eight by the *Associated Press* and the Big Eight Conference Players' Poll.

During his junior campaign Alexander averaged 19.7 points and 8.6 rebounds. He was named first-team all-Big Eight by the players poll and the Cyclones Outstanding Offensive Player and Rebounder. The big center had his career game in a 99-94 double overtime loss to Creighton on Jan. 16, 1990. He scored 37 points and pulled down 17 rebounds in 44 minutes of action.

Alexander has been projected as a

pro prospect and could go in the first round of the draft. He has been invited to four all-star camps, but he is only going to the camp in Orlando, Fla.

"Victor hasn't tapped his potential as a player," Orr said. "I think Victor can be an outstanding player. Because of his size, I think he will be better as he gets older. He has had a great year so far and he is getting more mature. The best basketball is definitely ahead of Victor."

"I have enjoyed Iowa State and I'm going to retire here in Ames," Orr said. "I like the people in Iowa very much. My life here has been tremendous. I like Michigan too, but I don't think I'll ever go back."

B. Heintz

"It feels good to know that I can accomplish something like that (holding records), but I would trade it all in for our record to be a lot better,"

-Victor Alexander



Volleyball was one of the most popular intramural sports among I.S.U. men and women. Volleyball was played in the new Recreation Center.



Intramurals



J. POKORNY

Iowa State continued to offer a wide variety of intramural sports for students and faculty to participate in. There were 60 sports available to student competitors.

"In terms of the total number of sports and the amount of participation, we are one of the best universities in the country," said Assistant Director of Intramurals John Meyer. "In terms of the variety of sports we offer, we may be the best."

Iowa State offered traditional sports like softball, flag football and the ever popular volleyball.

"Volleyball is the most popular sport as far as the number of men and women that play," Linda Marticke, coordinator of intramural activities said.

"Volleyball is less competitive than some of the other sports and people tend to go that way. It is especially good as a co-rec activity because there isn't as much contact and players are on a more equal basis."

Broomball is a unique sport that continued to grow at Iowa State. It is played on ice, like hockey, but team members wear tennis shoes. Players use brooms in place of sticks and a Nerf soccer ball serves as the puck.

There were over 300 teams that entered the sport in 1990, so it had to be divided up into two semesters, with the men and women playing during the fall semester and co-rec teams playing in the spring.

"Broomball started 15 to 18 years ago," Meyer said. "We used to play outside and sometimes we finished the season playing on gravel if we couldn't keep the ice around."

Iowa State may be the only university that offers bicycle polo. It is another very unique sport that was offered to Iowa State students for the first time in 1990.

It is similar to polo, but players ride their bikes and carry a mallet while trying to hit a whiffleball. Ten teams participated in the inaugural year of bicycle polo.

"Everybody that played loved it," Meyer, a player himself, said. "There were no injuries other than a few bruised egos."

Intramural sports teams' names have often been the center of attention. Hack Off (team hackey sack), The Beasts Live On (hockey), Goose's Glory Team (fast pitch softball), 6 Pack Attack, Bill & Ted's Excellent Volleyball Team, Ultraloose 2, Dig Those Balls (volleyball), Wet Dreams (innertube water basketball) and Larry, Moe and Curling (curling) were some of the team titles.

"Intramurals are a great way to meet new people," said Sherry Tone, SP CM4. "I play intramurals for the competitiveness and to stay in shape."

Tone went to the University of Iowa her freshmen year before transferring to Iowa State. She noticed a big difference between the two universities.

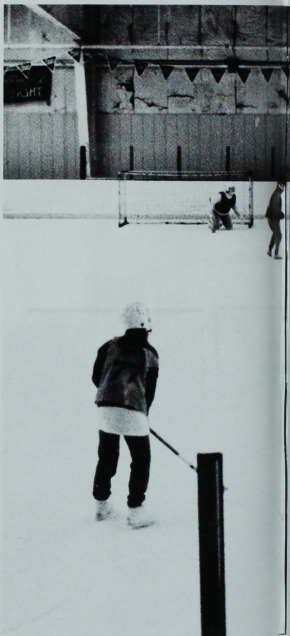
"It is much more advertised and organized here," Tone said. "No one gets involved at Iowa and everyone gets involved at Iowa State."

Brent Clatterbuck, ZOOL 4, has played many sports, such as broomball, flag football, softball and wrestling during his five years at Iowa State.

"I like all the different sports that are offered," Clatterbuck said. "Intramurals provide a good break from school and the opportunity to relieve stress through physical contact. I also like to win the t-shirts."

The winner of each sport received championship intramural t-shirts. It is a big deal to win a t-shirt before a student graduates as indicated by the team name "We Want Shirts."

"We want to offer traditional sports like softball and flag football," Meyer said. "But we also want to keep our program alive by adding new events."



B. HEINTZ

Intramurals



Broomball intramurals had become an increasingly popular sport with over 300 teams participating. Women's broomball at Cyclone Area Community Center.

J. POKORNY

Making Their Own Way

Women's sports clubs took on a new direction at Iowa State University when Laura Whiteis, P I E 3, took the initiative to start a women's rugby club. Whiteis, a transfer student from Kansas State University, helped Iowa State become the fourth Iowa college to host a women's rugby team.

In order to get the rugby club recognized, Whiteis had to go to the Campus Organization Office and to a Sports Club Council meeting to give a presentation promoting the rugby club. The SCC accepted the rugby club proposal. The Government of the Student Body Senate will appropriate funds to the women's rugby club after it has been in the SCC for one year.

Whiteis shared a table at Clubfest 1990 with the men's rugby club to help spread the word about the newly forming women's team. She also passed out fliers and put an advertisement in the Iowa State Daily.

"I was really excited at first because 30 to 40 girls showed an interest in the proposal," Whiteis said. Whiteis held the club's first meeting on Sept. 19 and the first practice was on Sept. 24.

The women's rugby club had 15 to 20 players its first season. Five of the women had played rugby before. Jeff Harestad, BIOL 4, a member of the men's rugby club helped the women with practices because they did not have a coach.

The women agreed it was a rough sport but not as rough as the men play.

"I think there's too many misconceptions that it's a tough sport. You can be any size to play, but I think you really have to have your heart in it," said Karen Hehnke, IMBIO 6.

Whiteis said the men's rugby club has been receptive to the proposal for a women's team.

"The men practiced with us, gave us some pointers and let us use their field and equipment," Kris Kaufman, MTEOR 1, said.

Whiteis said the first season was about team building and learning the sport. The team scrimmaged with the three other schools in Iowa with women's rugby teams, Luther College, Grinnell College and the University of Iowa.

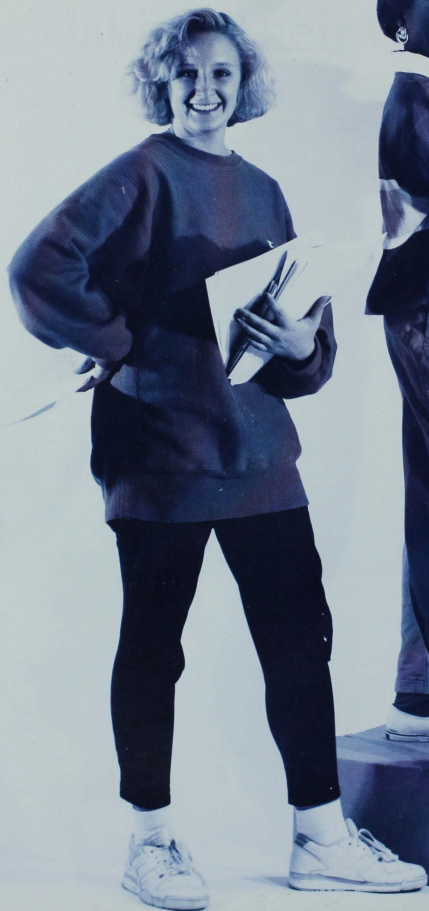
"The things I like most about rugby are the things that go on around the game. You get to meet the other team and then after the game people stick around and you meet new people. I think rugby is a social sport," Misti Birkmann, MGMT 4, said.

Iowa State women start their own club rugby team.



Jeff Harestad, BIOL 4, a member of the men's rugby club, coached the new women's rugby club team.





■ In addition to providing students with an academic education, Iowa State offered students the chance to take a new direction in education through joining extra-curricular clubs and groups from different areas on campus.



organizations



Greekfest 1990, a Black Greek Association Production with the theme Forward, Upward, Onward, Together, proved to be a successful event. The house was packed and standing room only was available for many of the audience members in Benton Auditorium on Oct. 20, 1990.

"Greekfest is a time for black greeks to express unity," said Terry Jackson, president of Alpha Kappa Alpha sorority.

The program, which lasted approximately two hours, consisted of comedy, a short fashion show and a step show. A dance in the lobby area followed the program.

Phi Beta Sigma fraternity was one of the groups who participated in the step show, a combination of dances, steps and chants. Phi Beta Sigma members performed their show in the stylish garb of the 70s, sporting polyester suits and flowing bell bottoms while dancing to a funky groove.

Tinika Roland, president of Zeta Phi Beta sorority, said her group practiced for three weeks before the night of Greekfest. Roland said the purpose of Greekfest was to "show what the different black greek associations are all about." The step show was not a contest, only a show. "There was no competition at all," said Roland.

Comedy skits performed by various members of the Black Greek Association were featured throughout the show and kept the audience laughing.

AlphaPhi Alpha fraternity finished off the program with their positively-oriented step show performed in their fraternity colors, yellow and black. Alpha Phi Alpha emphasized unity and positive change in their chants.

A fashion show took place during the show, as models from the Black Greek Association took to the runway, modeling casual outfits and evening wear for the crowd.

Alpha Kappa Alpha sorority also performed in the step show. Jackson said the whole night went really well, although she wished the publicity could have been more wide-spread.

K. HALLIN



Block and Bridle

With approximately 180 members, Block and Bridle, a curriculum club for the Animal Science department, was the largest student-run organization on campus in 1990.

"Even though the club is directed toward Animal Science majors, it is open to anyone on campus. Our general purpose is to promote the livestock and agricultural industries, and to provide students on campus with an opportunity to gain leadership experience," said Block and Bridle President, Karol Peters, ANS 4.

On the second Wednesday of each month, Animal Science majors, and anyone else interested in the animal aspect of agriculture, gathered in Kildee Hall's Lush Auditorium for Block and Bridle's monthly meeting.

"At these meetings we conduct business dealing

with our many activities; we are a very busy and a very active group. Also at these meetings, the different interest groups that are branches of the club update us on their activities, and we usually have a speaker from the agricultural industry come in and talk to us about career opportunities, current problems and what is going on in the field (of animal science)," said Peters.

These activities, which developed at the club's monthly meetings, were designed to increase the members' knowledge of animal agriculture. Several of the activities that club members participated in were the Little North American Showmanship Contest, a livestock judging contest for high school students and Future Farmers of America, a horse show, a food stand, a booth at Veishea and an animal science career day.



Block and Bridle was the largest campus organization in 1990. The members hosted the largest student-run horse show in the nation at the Des Moines Fairgrounds.



ASAE

Row 1 (L to R): Doug Wiering, Chad McLean, Lon Jennings, Paul Klimesh, Daryl Rober; Row 2: Brian Holmes, Brian Wuebker, Tim Kaldenberg, Edward Mosher, Jim Ryken; Row 3: Gerald Kinney, Perry Mayland, Darin Roth, Arlyn Wilcox, John-Brian Priest.



Finance Club I

Row 1 (L to R): Paul Berte, Laura Coussens, Cheryl Meyer, Ralinda McKinney, Ronald Hodson; Row 2: Scott Cattoni, Darrin Ochsner, Daren Heckmann, Dennis Lemon, Martin Wilson; Row 3: Jason McDermott, Brad Essman, Tony Hepner, Drew Smith, Don Denner; Row 4: Russ Beecher, Anthony Jesina, Keith Scholten, Steven Voigt, Brian Teller.



Finance Club II

Row 1 (L to R): Bradley Winneke, Ed Myers, Todd Simanski, David Kuhn; Row 2: Christine Leonard, Amy Reicks, Deann Lilly, Michele Killeen, Nathan Lingwall, Linda Schmidt; Row 3: Jason Fels, Dana Dies, Michelle Marvin, Ron Vaske, Todd Weimer.



SAA Career Awareness

Row 1 (L to R): Randi Chandler, Amy Chapman, Elizabeth Dengler, Stephanie Wadle; Row 2: Eric Floyd, Tracy Peugh, Wayne Riley, Dave Jackson, Kirk Oliver.

"Our spring horse show, which we hold at the fairgrounds in Des Moines, is the largest student-run horse show in the nation, and last spring our Veishea food stand and display won the overall award for the best display," said Peters.

To provide funding for these numerous activities, the club continued its tradition of an annual cheese and sausage sale with the Dairy Science Club. From preparing the casing for the sausage on Oct. 29 through the completion of the packaging on Nov. 13, both clubs, under the supervision of a Federal Meat Inspector, produced 6,000 pounds of sausage in the meat laboratory in Kildee Hall.

"This is our big money project (for the year), and the money we raise from it is used to finance clinics, social functions, our interest groups and to promote the club," said Block and Bridle Treasurer, Kevin Hansen, AN S PV 2.

Incorporated into the club were six interest groups: beef, swine, sheep, horse, small animal and meat. Each of these groups held their own meetings and sponsored their own activities. For example, the horse interest group toured Prairie Meadows Race Track in Des Moines and the sheep interest group sponsored a sheep shearing clinic.

"The interest groups are little separate clubs within the main club. These groups allow members to become more specialized in a certain area," said Peters.

In the fall, the club sent out letters inviting new students in the Animal Science Department to the club's freshmen barbecue, a chance to meet people in the club and find out what Block and Bridle was about.

"After the barbecue, there are usually three or four required meetings for new initiates. At these meetings, the Sergeant at Arms talks to the new members about Block and Bridle. The new initiates also make a wooden B, the symbol for the club, which they have to decorate and have ten faculty and ten club members sign before the November initiation meeting," said Cindy Ludwig, AG B 4.

"Joining Block and Bridle was a way to get involved on campus, in campus activities and meet new people in the area of agriculture and my major," said Terry Wicks, AN S 3.

J. LOECKE

Block and Bridle and the Dairy Club teamed up to finance social functions, clinics and club promotions through their annual cheese and sausage sale.





ISU Pep Council Executives

Row 1 (L to R): Dan Nielsen, Kelly Briffle, Karrie Fields, Jeff Shoultz.



ISU Cheerleaders

Row 1 (L to R): Barbara Brown, Kerry Dornon, Cindy Arndorfer, Amy Burbury, Wendy Crawford, Billie McClellan, Julie Hojczyk, Kelly Cory; Row 2: Damian Bunshaver, David Critchlow, Kevin Krizek, Craig Galvin, Bryan Kinneer, Karl Lust, Jim Kelly, Mark Bagon.



ISU Mascot Squad

Row 1 (L to R): Brian Button, J.R. Davidson, Dan Bleck, Rob Whitehead, Rod Freeseaman. Not Pictured: Kendall Griffith.



ISU Pom Pon Squad

Row 1 (L to R): Kellie Plathe, Julene Collins, Deb Koch, Alice Uchytal, Amy Mullin; Row 2: Jennifer Freaney, Amy Chapman, Melinda Lantz, Angela Jochum, Lisa Cowman, Angela Renner.

Margaret Sloss Women's Center

The little brick house that nestles on the east end of the Iowa State University campus represented more than just a house that has existed for over 100 years. It represented equality, freedom, and the right to be who you are.

Its called the Sloss House, but more commonly known as the Women's Center.

The Sloss House was occupied by Margaret Sloss, who was the first woman to enter Iowa State's College of Veterinary Medicine. She was remembered for her courage and tenacity in breaking barriers for women in a field that was previously open only to men. She received her D.V.M. degree in 1938 and worked as a technician in the pathology laboratory. In 1965, Sloss became a professor at Iowa State.

The Margaret Sloss Women's Center was a university office open to all Iowa State students that promoted the educational, personal, and career development of all university women.

Judy Jones, director of the center, said, "Men are welcome to join us as long as they are committed to improving women's status."

The center also offered journalism and design internships to students who wanted to receive credit and experience assisting with publicity, programs and services. The student volunteer staff spent 2-10 hours a week helping with a variety of programs.

Jones said, "The center is committed to creating a safe and supportive environment for women."

The center offered facilities where a female could go and socialize, eat lunch, study or watch television. Because the house was used domestically at one time, it had a "homey" feeling with many greeting smiles waiting to assist a female in any needed situation.

Along with a secure atmosphere, the center offered many programs to women. Such programs promoted the development and utilization of women to their fullest potential. The programs encouraged equal participation of women in work to encourage more

positive attitudes toward women. The center also increased opportunities for educational, personal and career development. The programs supplied strong role models for women and provided a supportive environment for women.

In 1990, the center's programs included topics on sexual harassment in the workplace, images of women in media, pornography, sexist language and gender inequality.

The center also had a program called "Tuesday Topics" that dealt with current topics concerning women and life. The center also sponsored Women's Week which recognized the contributions of many women.

Amy Mooney, ENGL 6, a member of the center's advisory committee, was involved with the center for five years. While being a graduate student at Iowa State, she taught three Women's Studies classes.

Mooney said, "Ever since I was involved with the center, it was a good support system. It made me feel that I was not the only person fighting for women. The center was also a good resource center when I came to needing information."

"The center is reaching more and more people than ever before because there is a need for it. That is the reason it was started in the first place," said Mooney.

When asked about the participation and attendance by men, Mooney said, "Men come into the center frequently. It did not surprise us if a man was in the building."

Mooney said that her work constantly involved speaking and rallying to inform both men and women about women's rights.

"The center was considered a house with a bunch of radical lesbian feminists and that was absolutely incorrect. We worked for women of all types, colors, and races," said Mooney.

M. PETERSON

The center is
reaching more
and more people
than ever before
because there is
a need for it.
That is the reason
it was started
in the first place."

Amy Mooney



Co-chairs for Women's Center Advisory Board Kelcy Shepard, ART DSN 3, and Kim Sosalla, ARCH 5, worked on the layout and design of "Women on Stage" brochure.

J. POKORNY

Contemporary Concert Committee

Row 1 (L to R): Victoria VanderWell, Kimberly Kienlen, Jane Entwisle, Jaye Stimson; Row 2: Kurt Hickok, Carol Cordell, Darcy Doggett, Caryn Budweg; Row 3: Joe Nelson, Eric Floyd, Janet den Hartog, Ranor Hoffman.



Agriculture Council

Row 1 (L to R): Marla Clark, Traci Johnston, Detra Easler, Julie Tritz, Tiffany Hodges, Cynthia Ludwig; Row 2: Valerie Larson, Mark Philips, Ron Moen, Darin Easler, Mike Bryan, Larry Geerts; Row 3: Gary Yoch, Clint Price, Steve DeCook, Greg Schmitt, Leah Whigham, Andrew McPherson.



Agriculture Council

Row 1 (L to R): Ron Deiter, Marcia Hopkins, Pat VonTersch, Todd Wiley, Brenda Steinkamp, Tom Loynachan; Row 2: Kathy Gee, Tom Striegel, Chris Kochanny, Jon Schaben, Barb Luett, Louise Lyon; Row 3: Mike Hommez, Brent Kuehnast, Rick Faber, Kurtis Webb, Mark Beisbier, Kim Wahls.



Sigma Alpha Iota

Row 1 (L to R): Catherine Easton, Margo Ott, Lisa Baker, Janet Nieland, Jill Eichner, Paige Crane, Joan May; Row 2: Judith Jones, Christina McKibben, Julie Fanning, Sue Haug, Emily Rose, Melissa Hagedorn, Jennifer Emery; Row 3: Brenda Wessels, Kris Hammit, Molly Squiers, Shelby Glass, Jodi Frisbie, Bonnie Bode, Becki Phillips, Stacie Barhorst, K.C. Ervin.



When Help Is Needed

For many Iowa State University students Open Line was a source of help that was just a phone call away.

Open Line was a group of 100 volunteers who spent about three hours a week talking to callers. The calls ranged from an everyday question to a question about a suicidal friend.

"About one-half of the calls that we received were about a person's relationship," said Pam Carmine, director of Open Line and a former Iowa State student.

Open Line began in 1969 when drugs were prominent. It was designed to help students with drug problems. It later became an informational service as well as a therapeutic listening service.

"Ten years from now I would like to see the volunteers be able to reach out to people on a face-to-face basis. I would also like Open Line to have a walk-in counseling office," said Carmine.

"Open Line is confidential in every aspect, including the calls received, names of callers and volunteers and information released. The location of Open Line is somewhat private for safety reasons," Carmine said.

Beginning volunteers were trained to handle specific calls, and work with an experienced volunteer until they were absolutely sure about how to handle different calls, commented one volunteer.

Carmine said that 65 percent of the volunteers were students with various majors and backgrounds. There were many students who volunteered because they wanted to help someone who was going through a crisis or needed verbal support.

Another volunteer said, "We are here to help people and we like the satisfaction of just knowing that we can offer some relief to a person with a problem."

M. PETERSON

PEP Council

Many participants found it to be a lot of work.

Besides the athletics at Iowa State University sporting event, there were those on the sidelines who often dedicated more time than the players, in the name of Iowa State athletics.

Those people were the members of the Iowa State Pep Council. The council was comprised of members from the cheersquad, pom pons and mascots who found managing their lives outside of athletics, an ongoing challenge.

"Not too many people can understand the time commitments we have being on the squad," cheersquad member Mark Bagon, MICRO 3, said. For most of the members, council life removed them from many activities off-campus.

"Sometimes it's scary how much I live, eat and breath cheersquad. It is a huge scheduling commitment, especially when you have to ask yourself 'what am I giving up today?'" cheersquad member Dave Critchlow, SP CM 4, said.

Although the time away from relationships and friends was hard, "as a result your social life is cheersquad," cheersquad co-captain Jim Kelly, MGMT 4, said. "Especially with us (men), we've been together for three to five years, in some cases it's closer than a lot of families," Kelly said.

The 1990 Pep Council, as with other organizations, met hoping to achieve many goals. For the members of the cheersquad, the goal of reaching national competition for the second time was a reality. In January 1991 the squad performed for the chance to receive top honors. To bring back first place "that was our main goal this year and to condition ourselves to be the best we can be and win," Critchlow said.

For many others the thought of employing a full-

time coach would have been sufficient enough. "Every school in the conference has a coach except us. A coach would be nice because it would take a lot of pressure off the squad and captains," cheersquad co-captain Amy Burbury, F M 2, said.

When the task of delegating work was up to the members, it was on a personal level, and it was hard for things to get done, said Bagon.

A coach for next year would be great "mostly for the mental discipline as well," Critchlow said.

"At this time we're trying to build a dynasty, and a coach would be the next step," Kelly said.

Some other goals included corporate sponsorships and crowd participation.

"One of the main things for us (poms) is to begin thinking about what would please the crowd more than what would be fun for us," poms co-captain Deb Koch, ACCT 4, said.

Considering all the time that was spent on practice and conditioning, the rewards for being on the council had a great effect on each person's life.

"Being in front of fifty thousand people every Saturday makes it easier to give presentations in class," Kelly said.

"I can go up to fans or alumni and feel confident about holding any kind of conversation, especially about Iowa State," Bagon said.

"It's the marketing aspect about fund-raising that I continue to learn the most about," Burbury said.

"The duty of representing Iowa State has taught me a lot because the alumni want to know how the university has changed; it forces us to communicate well," Koch said.

"Traveling around the conference has enabled me

"Not too many people can understand the time commitments we have being on the squad."

- Mark Bagon,
MICRO 3

Sports Club Council

Row 1 (L to R): Dallas Johnston, Allen Oberhauser, Scott Pozen, Alicen Carley; Row 2: Jim Ellerbroek, Debra Hunt, Paul Springer, Kirsten VandeKamp; Row 3: Lori Bittner, S. Rehan Saghir, Theodore Gass, Leo Lang; Row 4: Greg Heilers, Richard Wells, Anthony Jones, Nathan Bartsch.



Sports Club Council

Row 1 (L to R): Alan Murdoch, Scott Gende, Tom Condie, Erika Motz, Doug Vernon; Row 2: Vincent Aarts, James Keller, Brian Denker, Bradley Brisse; Row 3: Chad Fluent, Russ Mulert, Carter White, Scott McLaughlin, Steve Ashbacher, Jianren Feng, Laura Gute.



Ag Education Club

Row 1 (L to R): Lisa Scholsser, Julie Schrandt, Mary Mathis, Susie Buhr; Row 2: Robert Martin, Jeff Gannon, Brian Anderson, Julie Adkisson; Row 3: Nick Mangan, Travis Thomas, Neil Knobloch, Larry Geerts; Row 4: James Horn, Mark Stampe, David Grunklee, Dan Striegel.



Ag Education Club

Row 1 (L to R): Betsy Hoelscher, Rhonda Schultz, Sherry Sammons, Ann Feldpausch; Row 2: Marcia Hopkins, Bonnie Orman, Jennifer Kenkel, Mindy Sporrer; Row 3: Don Obrecht, Brad Blum, Dave Tometich, Chad Luthro, Jon Schaben, Tom Krill, Jay Rosburg, Bob Reams, Jom Campbell, Jim Heithoff.



The Iowa State Pom Pons performed at a football game. The cheer squad's duty was to represent Iowa State at many sporting events.



to express myself, to improve myself, so I am the perfect ambassador for Iowa State," Critchlow said. Other schools already have an image of State. It makes me ask myself 'how can I live up to that image?'," said Critchlow.

As with most athletes, there was a duty to live the life of a role model on and off the field. That duty extended to summer camps where clinics were held

for high school students.

"It is the act of giving something back; that's the most fun," Burbury said.

"We always have to stay aware of our actions because we have so many kids watching our every move," Bagon said.

S. SULLIVAN



T. GANNAM



Authenticity

An Iowa State history professor dresses up in period costume.

George Washington, Senator Richard Henry Lee and Representative James Madison are all names students can call Clair Keller.

Keller, a professor of history and secondary education, donned costumes of the historical figures to give class lectures and "press conferences" for Iowa elementary and secondary schools.

Keller has staged over 100 lectures for Iowa school children in the past two years.

Although Keller did three different characters for his conferences, he donned more historical costumes for his own classes. He has done these lectures in his classes for 15 years.

"I was other characters in my own history classes," he said. Keller taught History 450 and 451, Colonial American History, during the 1990-91 school year.

He said he began to develop characters for the bicentennial celebration of the Constitution's ratification. After doing a few of the lectures, he received a grant from the Commission of the Bicentennial of the United States Constitution.

His original grant was for two years. After receiving the grant, Keller proceeded with the press conferences. He applied for an additional grant during 1990 and received a \$12,000 grant for 18 months.

The three conferences Keller did covered the American Revolution. Two of these were with the character George Washington. The other he did

with the character Richard Henry Lee.

Keller said he originally began with George Washington, but added Richard Henry Lee and James Madison later.

He said he does not do the character of James Madison very often. "I don't feel quite as comfortable," was the reason he gave.

He has gone to teaching conferences and shown colleges his work by doing an actual press conference for his colleges and a class of children in Seattle. Keller said he enjoys working with children.

The conferences he did for elementary and secondary school children were "to provide for active learning opposed to passive learning."

Keller said he gave his conferences to people ranging from the kindergarten level to the Kiwanis Club.

"I think the purpose is to demonstrate a mutual way to get kids involved in history," he said.

Before giving a conference, Keller sent the school children materials on the information he was going to discuss in the conferences.

"The whole thing is to get students to ask questions," Keller said.

Keller said he might shift his characters in 1992.

"I just acquired a Christopher Columbus costume," he said.

B. DeVORE

Clair Keller dressed up in period costume to teach history. He shown at over 100 classes in the fall of 1990.

Humane Society

For many Iowa State University students Saturday mornings usually meant sleeping in, but not for Perin Bullers, A ECL 3, and other members of the Iowa State Humane Society.

Bullers and other volunteers from the Humane Society worked in conjunction with the Ames Animal Shelter to conduct a Pet Therapy Program, which involved taking puppies and kittens from the Shelter to visit residents in local nursing homes and care facilities on Saturday mornings.

According to a brochure from the society, the program is called "Pet Therapy" because studies have shown that contact with pets has a therapeutic benefit on the elderly and handicapped.

Bullers, the program's co-coordinator, said many times the residents would make a special request to see the animals.

Besides helping out with various community service activities and programs, Humane Society members also had a genuine love for animals, both domesticated and wild, and a willingness to promote the education on animal welfare issues, said Michael Polly, F W B 4, the society's co-president.

Polly said many people joined the society because "a lot of them were sensitive to animal issues; they want to protect animals."

Since the society's beginning in January 1987, membership has grown from 15 to over 200 Iowa State student and Ames community members in 1990.

The society was started by its adviser, Vicky Eide. The issue of animal trapping became a personal interest for Eide, and gave her the initiative to start a humane society at Iowa State, she said.

"We haven't seen much legislation (towards trapping), but we're seeing tremendous success at the national level," said Eide.

Eide said she has noticed that in the past few years the price of fur has dropped and fur companies are suffering and going bankrupt.

Pets from the Humane Society were taken to nursing homes and care facilities for the Pet Therapy Program.





K. SCHMIDT and J. POKORNY



Karate Club I

Row 1(L to R): Kim Kramer, Dr. Eve Shaw, Shonda Rohn, Lori Korthals, Tenawati Tanu, Jim Kisley, Nicole Woodward; Row 2: Joel Stewart, Michael Swanson, David Hill, Lee Lawson, Scott Lawrence, David Weimer, Ken Ruggles, Phillip Prybil, Tim DeMott; Row 3: Daniel Reid, Bill Crawley, John Lee, Douglas O'Brien, David Michael, Constantine Marmaras, Jason Kersey, Cornelius Day, Bill Hulme, Irvin Hentzel.



Karate Club II

Row 1(L to R): Robert Mathes, Ann Basart, Virginia Smith, Tim Wells, Ray Wellman, John Armstrong, Bruce Hunter; Row 2: David Rutherford, Elmo Hansen, Francisco Melendez, Kevin Martin, David Oostra, Kurt Wessels, Karla Cronin, Lynne Gura, Amy McDaniel; Row 3: Anand Shastri, Shawn Bates, Joe McGovern, Brad Kohlmeyer, James Keller, Ed Rosa, Scott Haines, Steve Bruce.



Karate Club III

Row 1(L to R): Kathy Gundlach, Lisa Heidorn, Jennifer Pearson, Dan Egan; Row 2: Terry Morse, Gregory Rausch, Walker Robinett, Bruce Rewerts, Dave Hayungs; Row 3: Yong Pak, Greg Anderson, Thomas Smith, Rodney Mulcahy, Todd Dorr, Lance Rewerts.



United Students of Iowa

Row 1 (L to R): Jason Fels, Steve Fuller, Matt Hansen; Row 2: Doug Hayes, Bill Grau, Keith Arndt.

Humane Society

Polly said that the society's meetings focused on educating members about animal issues. "We want to make people aware of what's going on," he said.

Various topics of discussion at the meetings included: anti-hunting and trapping, cosmetic testing on animals, overpopulation of pets, animal experimentation, factory farming, theft of pets and current state and federal legislation.

"We also help give practical solutions to these problems such as not buying fur, (encouraging people) not to buy products tested on animals or that contain animal ingredients," said Polly.

Besides the Pet Therapy Program, society members also volunteered their Saturday mornings by spending time with the animals at the Shelter. This included grooming, exercising, walking and properly socializing the animals. Other duties included office work for the Shelter.

Mindy Kappelman, ENGL 4, one of the society's vice-presidents, said she joined the society because she hoped she could educate people about animal rights issues.

"My biggest hope is that they'll care once they know," said Kappelman.

During the fall semester, the society spent a majority of its time preparing for the first Animal Rights Conference at Iowa State on Sept. 21-22.

The conference took place in the Memorial Union and featured three speakers that explained how important it was for humans to be aware of animal rights and how humans treat animals.

The society supported animal protection legislation by writing letters, making telephone calls, meeting personally with legislators, circulating petitions and attending public hearings of the Legislature.

The society also showed their opposition to animal cruelty by staging protests at the Moscow Circus in early May and at the Ringling Brothers and Barnum and Bailey Circus in October.

"Animal acts in circuses are usually abusive to the animals in the training and even during the show," said Polly. "A lot of times

they have sharp points in the whips to poke the animals with," he said.

Polly said often there is cruelty in the way the animals are transported. For example, he said many times tigers are transported to colder regions of the country during the winter and are subjected to temperatures they are not used to.

The society's biggest problem of the year seemed to be getting the word out about its meetings, said Polly.

"It would be nice to reach out to non-members and try and get education spread out," he said.

Kappelman said, "If you care about animals, we want you to be there (at the meetings)."

J. HOLM



Volunteers from the Humane Society spent their time grooming, exercising and socializing the animals. The society had a membership of 200 Iowa State students and Ames residents.



P.E. Majors Club

Row 1 (L to R): Mike Pezzetti, Brenda Frohwein, Jeff Howard, Marsha Wissink, Brenda Brandt; Row 2: Angie Ferguson, Michel Wehrli, Jodi Morenz, Jennifer Peterson, Catherine Lindgren; Row 3: Sue Dessel, Rochelle Svestka, Patricia Guerrero, Cynthia VanGerpen-Henn, Dave Keele; Row 4: Wendy Butler, Don Willett, Jill Shepard, Alan Dassow, Larry Martin; Row 5: Cindy Tant, Jan Beran, Scott Gull, Denise Harper, Allison Brugger.



ISU Dairy Science Club I

Row 1 (L to R): Chee Wai Tang, Amy Raymond, Christine Somers, Deana Biedenbach, Karen Hunter, Melinda Webb, Paul Kramer, Diane Foster; Row 2: Jason Koontz, Rebecca Loenser, Kristin Skurla, Alissa Kruse, Tracy Mooney, Shawn Miller, Timothy Buelow; Row 3: Dave Norris, Dwayne Vande Krol, Brian Lansing, Tiffany Schnier, Amelia Akers, Kathy Krier, Timothy Becker, Jeremy Dickinson, John Moloney.



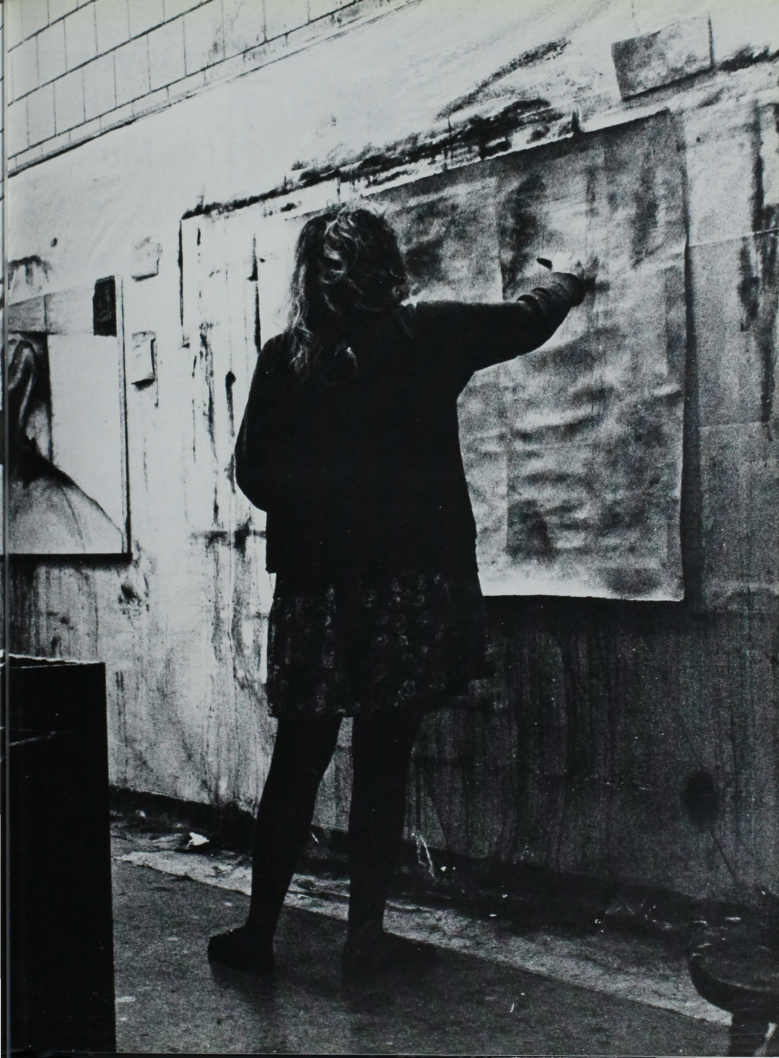
ISU Dairy Science Club II

Row 1 (L to R): Marcy Miller, Betsy Miller, Amy Church, Beth Brown, Amy McClanahan, Melissa Wilder, Becky Cowell, Brenda Brownell; Row 2: Dawn Houey, Beth Palmer, J. Schanbacher, Jeff Frederick, Todd Shover, Kurt Wierda, James Kluesner, Rhonda Franck, Michelle Hofmeister; Row 3: Ron Welper, Eric Boeck, Mike Gast, Steve Benz, Russell Brandt, Craig Martins.



Phi Eta Sigma/Alpha Lambda Delta

Row 1 (L to R): Janelle Wolf, Rachel Franck, Bonnie Cowell, Rebecca Madison, Krista Liebenow, Renae Moon, Teresa Stumpf, Annette Arthur; Row 2: Douglas Kenealy, Tim Schmitt, Mike Gertz, Ted Koehler, Joe VanderFeltz, David Hodnefield, Dr. Wunder; Row 3: Tim Harbaugh, Earl Hammell, Dan Isaacson, Loren Wille, Mike Engelbrecht, Bob VanDerSchaaf, Derek Bowen, Brady Sutton.



Fish and Wildlife Biology Club

Row 1 (L to R): Joanne Grady, Julie Watkins, Patti Petersen, Amy Tomaska, Detra Easler, Vance Polton; Row 2: Kelly Ulrick, Jason Lang, Anita King, Jerry Keys, Valerie Hansen, Tonia McCarley; Row 3: Jason Sable, Randy Farnum, Chris Kochanny, Greg Schmitt, Stephen Dinsmore, Vernon Windsor, Troy Olson.



Fish and Wildlife Biology Club

Row 1 (L to R): Dave Kutz, Joy Haugan, David Bennett, Steve Harter, Kathy Lines, Dennis Heningsen, Marylin Lund, Stacy Boor; Row 2: Rebecca Hill, Michele Veech, Dusty Janssen, Joe Melchionda, Tim Hiller, Erik Roepke, Pete Melde, Jason Humble.



Ag Mechanic Club

Row 1 (L to R): Victor Bekkum, Mark Phillips, Marty Jorgensen, Neal Biekert, Richard Petraich, Robert Demuth; Row 2: Bruce Bakker, Chad Peters, Randall Webb, Jeff Grant, Trent Klomhaus, Duane Mangold.



Botany Club

Row 1 (L to R): Jodi Johnson, Tracy Kahl, Rodolfo Quiros; Row 2: Kathy Gee, Jason Koontz, Lyle Berkenbosch, George Knaphus, Lois Tiffany.



Odyssey of the Mind

During the week of May 30, 1990 Iowa State University was flooded with thousands of students from the United States, China, Soviet Union, Japan, Poland, Canada and Mexico.

All of the visiting students participated in a creative competition called the "Odyssey of the Mind World Finals."

The participating students ranged from elementary students to high school students. Some of the competitions that students participated in were performing skits and building weight-

Offering students
the chance to test
their creativity
against other
students.

holding devices out of soft wood.

One of the main interests of the students, was trading pins with as many other students from different states and countries as possible. Each student wore a pin that had the name of the state and/or country in which he or she was from.

Another focal interest of the students was the Soviet Union group. It was the first time the Soviet Union attended the competition and the other students were very interested in every aspect of student life in the Soviet Union. The Soviet students were given bodyguards because of the student interest.

The event was sponsored by IBM and over 100 students from Iowa State were hired to help the event run smoothly.

M. PETERSON

The Last Great Frontier



A student group attempts to save a piece of Alaska.

The last arctic ecosystem in the world was being threatened, according to a leader of an Iowa State University student environmental group.

Mark Ingles, BIOL 4, the chairperson of the Student Environmental Council's committee on the Arctic National Wildlife Refuge, said that the refuge was threatened by oil exploration and drilling.

The 20 million acre area being considered for exploration is located on the northern plains of the Alaskan Brooks Mountain range, 150 miles east of Prudhoe Bay on the Beaufort Sea, and is the most biologically productive area of this refuge, Ingles said.

"This is one of the last undisturbed areas," Ingles said. "This sort of destruction would be irreversible."

Ingles said that once the ecosystem is disturbed, the land and the wildlife would be damaged.

"The caribou would be mostly affected," Ingles said.

"because they need to get to the water of the Beaufort Sea."

Ingles said drilling in the area would block the caribou's passage to the water, causing them stress leading to death.

Drilling in the area would start

J. POKORNY

Pre-Med Club

Row 1 (L to R): Jay Swanson, Eric Mathias, Brian Foster, Robert Oberfoell, John Klavitter, Nader Abu-ElHawa; Row 2: Coral Nelson, Shawn McBride, Dawn Stamper, Sarah Anderson, Suzanne Harley, Andrea Bock; Row 3: Joe Wendling, Robert Koepke, Tim Gorman, Mark Hinson, Chris Olson.



Education Student Advisory Council

Row 1 (L to R): Todd Aldrich, Mike Pezzetti, Brent Thorn, Dayna Steenhoek, Mary Van Essen; Row 2: Marsha Wissink, Michael Bell, Lynn Brockett, Dan Broderick, Marjorie Shaw, Joane McKay.



Cardinal Key

Row 1 (L to R): Becky Benson, Carol Cordell, Amy Burrough, Erin Longdo, Stacey Mortimer; Row 2: Matthew Sopcich, Dale VanZante, Matthew Brady, Brian Burnett, Mike Espeset, Steve Stanzel.



SAA Executive

Row 1 (L to R): Amy McDonald, Kirie Draper, Ellen Maddock, Becky Benson, Kristie Steege; Row 2: Julie Larson, Matthew Sopcich, Dawn Hansen, Kim VanDalen, Ted Newkirk; Row 3: Jeff White, Steve Stanzel, J.R. Davidson, Kirk Oliver, Dennis Pike, David Stitt.



English as a Second Language

The Intensive English and Orientation Program (I.E.O.P.) was a class which students who did not take TOEFL, Test of English as a Foreign Language, were required to take.

All international students were required to take the TOEFL to gain admittance into Iowa State University.

The students enrolled in I.E.O.P. had not yet been accepted into the University. To be accepted, the students must have scored a 500 on the TOEFL as undergraduates and a 550 as graduate students, according to Helen Schmidt, adjunct instructor within I.E.O.P.

Every semester there were between 80 and 100 students enrolled from 45 different countries, said Schmidt. Students primarily came from Asia, Europe, Africa and Latin America.

There were six different levels of instruction ranging from beginning English to Advanced English, said Schmidt.

"Most students have had some English," she said. "But at times, we get students who don't even know the alphabet."

The I.E.O.P. had a staff of approximately 15 who each had a master's degree in teaching English as a foreign language. The staff also included a few Iowa State graduate students who served as teaching assistants.

The program did not only include five days of regular classwork, but also included several activities for students to learn American culture. Weekend trips, planned by the I.E.O.P. staff included visiting host families, going to the Amana Colonies and visiting Living History Farms.

B. DeVORE

"This is one of the last undisturbed areas. . .this sort of destruction would be irreversible." - Mark Ingles, BIOL 4



J. POKORNY

because of government interest in the amount of crude oil available, Ingles said.

"There is a 95 percent chance that there is 500 million barrels of oil under this area," Ingles said, "and a 19 percent chance that there is 3.2 billion barrels of oil there."

Ingles said at current consumption rates, the United States would consume 500 million barrels of oil in six weeks, and 3.2 billion barrels in six months.

"It makes much better sense to keep it in the ground," Ingles said.

Ingles said the best way to preserve the area would be for the government to implement an automobile gasoline consumption regulation, forcing automobile manufacturers to raise the miles-per-gallon performance of their new cars.

"If the government makes it mandatory that (all new cars) get 40 miles per gallon," Ingles said, "3.2 billion barrels of oil would be saved every two years."

To get regulations passed, Ingles said, local concerned citizens would need to write letters to their Senators. "the decision lies with the people in power," Ingles said.

He said there are two bills before Congress involving the exploration of the area. "There is one bill that would declare this land off limits and one bill that would open it up for competitive drilling," Ingles said.

S. VANROEKEL

The Iowa State Examiner

Unhappy
with
current
publications,
an Iowa State
student
started
his own
newspaper.

During the fall 1990 semester, Iowa State University students across campus were faced with a decision: whether to read the Iowa State Daily or pick up a copy of a new newspaper called the Iowa State Examiner.

After six months of planning the Examiner made its debut appearance as a bi-weekly student newspaper Oct. 31 in several locations on campus and in residence halls and greek houses. The newspaper began appearing weekly on Jan. 23, 1991.

The Examiner existed to provide students with an alternative news source and "allow all view points to be expressed" unlike other publications on campus, said Editor-in-Chief, David G. Young, CPR E 4.

Young said the ultimate goal of the Examiner was to make it "the dominate campus newspaper."

The idea to create an alternative newspaper for Iowa State had been a fantasy of Young's since he was a freshman, he said. But at that time, Young said he realized the vast number of resources needed to start a newspaper were impossible for him to obtain, so he decided to become a reporter for the Daily.

After earning a position as a columnist for the Daily, Young was fired in spring 1990 for "sloppy journalism" regarding an article he wrote in his controversial column Facing Reality.

That incident was just the extra push Young needed to start the Examiner, he said.

In addition, Young said that other people were so offended by what the Daily did that they were willing to help him and provide the necessary resources to put the paper together.

Young's summer job working with the Student Publication School of the Leadership Institute also helped him to get started, he said.

The newspaper's staff consisted of approximately 22 volunteers, mostly students, who put in several hours a week in a tiny one-room office located at 2514 1/2 Lincoln Way.

Young said he recruited his staff mainly through word of mouth and classified ads in the Daily.

Layout Director DeAnne Backes, BPM I 4, said she decided to work for the Examiner because she didn't agree with some of the policies that were being made at the Daily.

Jim Colvill, Ames, the Examiner's cartoonist, said he started working at the Examiner because he

heard all the "fuss" about Young and he wanted to support him. Colvill said he hopes that working at the Examiner will give him the exposure needed to get picked up by a syndicate and get published nationally.

The views of the staff members on the editorial page tended to be "quite conservative," Young said. He said his staff members previously felt alienated by political newspapers such as the Daily, and they didn't want to work in that type of environment. So, they came to work for the Examiner, he added.

"It's not like I don't want to have any liberals on the editorial page; I have no problem with that," Young said.

Young claimed that the Examiner was different from the Daily because "the Daily is not open to all opinions and the Examiner is."

"I have disagreed with columns that have been printed, but I don't care; I don't have a problem with that," he said. "We tend to treat people a lot more fairly than the Daily."

Young said stories that were chosen to be published in the Examiner were different than those that appeared in the Daily. He said many of the stories had a "conservative slant."

"The only stories that they (the Daily) haven't covered, that we have a chance to get at, are the ones they refuse to report. And those are the ones that tend to be on conservative issues," said Young.

Because the staff of the Examiner was so small, staff members were responsible for helping out with all aspects of the newspaper, said Managing Editor, Scott LoRang, Ames.

"With only having 20 people on the staff and having 60 different jobs, everyone has to do two or three jobs," said LoRang.

Working on layout, selling advertising, fund-raising and editing pages were common jobs for LoRang, he said.

The production of the Examiner began in its office on two IBM computers using a desktop publishing program to place copy and crop photos. From there, it was sent to Wapello, Iowa to a publishing company that supported the Examiner by giving it reduced printing costs.

Young said the Examiner's biggest problems were meeting staff deadlines and obtaining revenue

through fund-raising and advertising.

The budget was "very tight" for the first few issues of the newspaper, Young said. "We're always doing fund-raising," he said.

Most of the money generated for the Examiner came from advertising revenue and personal donations obtained through direct mail, Young said. Another significant amount of money was received from grant proposals from charitable foundations which give money to charitable causes, he added.

Advertising Director Julia Adkisson, AG ED 2, said during the first few issues of the Examiner, most of the advertising came from contacts that Young knew and who also supported his cause.

Adkisson said it was difficult to contract a large amount of advertising in the fall because many businesses had already budgeted for advertising. She said she hoped to receive numerous contracts in December 1990 and January 1991.

"We get a lot of smaller people because we're a lot less expensive than what the Daily's prices are, so they can afford to advertise with us," said Adkisson.

Young said he was hopeful that most of these problems would lessen once the Examiner became established.

J. HOLM



David G. Young hung the masthead of his new newspaper on the publication's office door. Young started the *Examiner* to give conservative views to Iowa State issues.

D. WAGNER

Chameleon

During the first fall 1990 publication week of the *Iowa State Daily*, a new section was enclosed, called the *Chameleon*. It offered the students a closer and more detailed look at the arts and entertainment surrounding Iowa State University.

Scott Piper, ARTFA 4, designer/artist/production staff member, said that the *Chameleon*'s purpose was to broaden the arts and entertainment section of the *Daily*.

Piper said that there was a lot of controversy involving the editor of the arts and entertainment section of the *Daily* during the previous semester because a question arose concerning the lack of information being published for the students' benefit.

"There was also a feeling that the section was slanted and that only certain albums or types of music were getting in," he said.

Piper said the *Chameleon*'s goal was to publish as many entertainment items from as many different areas that could be located.

The *Chameleon* contained various reviews of music, recording artists, plays and movies. There were also soap opera updates, crossword puzzles, horoscopes and a center fold with area highlights which included night life, the arts, music and theatre.

The staff chose the name *Chameleon* because they were looking for something flexible that could change easily and that would allow the staff to insert current events.

"The story goes that the production manager was making a red cake and it was an odd recipe. She thought the cake was a really funny color and then she started to think of other colors, and the *Chameleon* popped into her mind," Piper said.

Work started on the *Chameleon* during the end of the spring 1990 semester and summer of 1990 when Piper was graphics editor for the *Daily*. Piper said that the prototype was finished during that summer.

The *Chameleon* was run by a two-man staff, Piper and Mark Nowling, JL MC 4. "Mark basically orchestrates all the information and funnels it to me. He deals with the reporters and assigns the stories along with editing and laying out some of the pages," Piper said.

"We're trying to get lots of arts and entertainment happenings that haven't been covered as much, like dance, theatre, and classical music," Nowling said. Nowling also added that there were very few writers who had the background knowledge in these areas so the *Chameleon* "slid back" to record reviews.

Piper said that he designed the cover and drew the miscellaneous cartoons. By the time he received the section, all the ads and stories were laid out and he finished the *Chameleon* off.

Any student interested in writing for the *Chameleon* could. "As long as they have an opinion we can use them," Piper said.

When deciding on which cartoons to use in the *Chameleon*, Piper got the syndication book from Tribune Media Services and the summer staff brainstormed to get a general consensus of what everybody's favorite cartoons were.

"We already had the 'Far Side' and 'Mother Goose and Grimm'"

Chameleon's goal was to offer a broader variety of arts and entertainment items as well as current events. Scott Piper, ARTFA 4, was designer/artist and production staff member.



Interfraternity Council



Row 1 (L to R): Verne Johnson, Ralph Loren, Pook Baccam, Jerry Shreiner, Jim Chiado, Brad Harris, Shawn Mansfield, Matt Cardinale; Row 2: Eric Ervin, James Knaack, Tony Tuttle, Steve Heutinck, Lon Steger, Louie Zenti Jr., Lance Isakson, Aaron Wilner, Chris Miller; Row 3: B.J. Newton, Robb Carter, Chris Kolbe, Matt Speck, Brent Jackson, Dan Stewart, Lance Conard, Scott Graff.

Interfraternity Council Executives



Row 1 (L to R): Joel Marquart, Jason Hoffman, Chris Johnson, Scott Kay, Dean Thompson, Mike Williams, Brian Burnett, Tobias Jayne, Eric Carlson, Vong Philavanh.

ETA Kappa Nu I



Row 1 (L to R): Santiago Alfredo Alvarez, David Stephan, Michael Jackowski, Clint Cameron, Olvenis Aguirre, James Spencer, Imad-Uddin Qawi, Syed Hussain, Michael Fritz, Ranjit Castelino, David Stephenson; Row 2: Todd Hanssen, Chuck Massner, Ralph Martens, Richard Reseland, Curt Clifton, Dan Campbell, Greg Cobb, Pat Dumstorff, Anne Leen, Karl Hoech, Curt Wollbrink.

ETA Kappa Nu II



Row 1 (L to R): Lawny Miller, Daniel Graves, Jam Jain, Tim DeWit, Joseph Eilerbach, J. Eric Theil-Schnell, Jeffrey Haas, Ted Beck, John Straetker, Alan Kordick, David Stephenson; Row 2: Steven Henrichs, Hwa Teck Ku, George Pratt III, Daniel Alt, Ronald Tegeler, Brian McQuiddy, Hani Hamad, Victor Berrios, Todd Dorman, Rob Hannig.

from the *Daily*; we decided on getting "Jim's Journal" because we'd heard a lot of positive things about it. Someone heard that "Dilbert" was good so we checked it out," Piper said.

Piper and another student also created "Phil" and "Last Minute" to fill space when there were not enough advertisements to cover a page.

Piper said that there would be a new *Chameleon* production staff for the spring 1991 semester. "I'm going to take the semester off and Mark's going to go back to the news division of the *Daily*," he said.

Because of Piper's absence, the *Chameleon's* mascot Leon was replaced with a different chameleon. "Since I won't be around to do the cover, whoever is going to take over will design their own chameleon. We'll probably lead into the new one saying he's related to Leon," he said.

Plans for spring 1991 included the changing of the cover and leaving the inside basically the same. The new staff would continue to look for new avenues to keep the students of Iowa State informed.

Overall, Piper felt that the students' response to the *Chameleon* was positive. "We have a couple of die-hard fans who let us know each week how we're doing. Then there's always the rumor mail, of course whenever you do something wrong, that is when you hear from people," laughed Piper.

After a couple of editions, a questionnaire appeared in the *Chameleon* to see what students wanted. Piper said that students were glad to see it, and that they had different reasons for reading the it.

"Some read it for the soap updates, others for the reviews and some from the comics. Most of the surveys that we got back expressed an interest in having a write-in column for advice—like a Dear Abby type of thing," Piper said.

Nowling said that it would take at least one to two years for the *Chameleon* to get going.

"We're experiencing a big turn over in writing staff which also includes the *Daily's* staff. I'd like to see the less covered A & E events get more space, once we get enough staff to adequately write on these subjects," he said.

Chad Kingery, JL MC 1, a *Chameleon* staff writer, said that he mainly wrote reviews of albums and some movies.

"My life revolves around music and I wanted to do something with the paper because I'm a journalism major. As long as I could do something that was fun it was worthwhile, plus this is a great excuse for me to buy new kinds of music," he said.

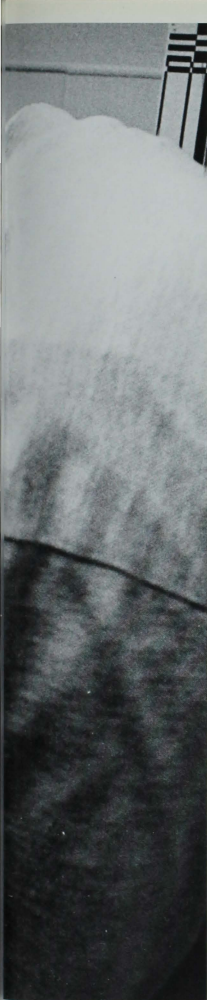
Tarra Baldwin, FOR 2, said, "I like the record reviews because it gives me a chance to read other peoples' opinion before I go out and maybe purchase a record."

Jason Klonglan, ENGL 3, said that he would like to see more "Jim's Journal" cartoons appear in the *Chameleon*. "The centerfold that tells about everything that is going on locally is really nice, too," he said.

J. KOONTZ

A turnover in staff caused changes in the *Chameleon* including a new cover as well as replacing *Chameleon's* "Leon." Piper said he thought Iowa State students had a positive reaction towards the *Chameleon*.





J. POKORNY



Pakistan Student Association

Row 1 (L to R): Syed Rehan Saghir, Saqib Khan, Shahid Younis, Aamir Qureshi, M. Asim Saeed; Row 2: Bilal Saleem Arif Inam Osmani, Hassan Muzaffar, Nauman Maem, Suhail Mustafa, Syed Masroor.



Orchesis I

Row 1 (L to R): Paula McArthur, Shyla Osborn, Michele Daily, Danielle Hartsook, Robb Martin; Row 2: LeAnn Dammann, Kristine Bendixen, Joseph Coudele, Jack Dalton, Dana Lyall; Row 3: Julie Campbell, Debbie Nielsen, Carolin Gibb, Laurie Sanda, John Mitchell; Row 4 Mike Smith, Christy Day, Kimberly Wilburn, Kathryn Payton, Jennifer Parkin.



Orchesis II

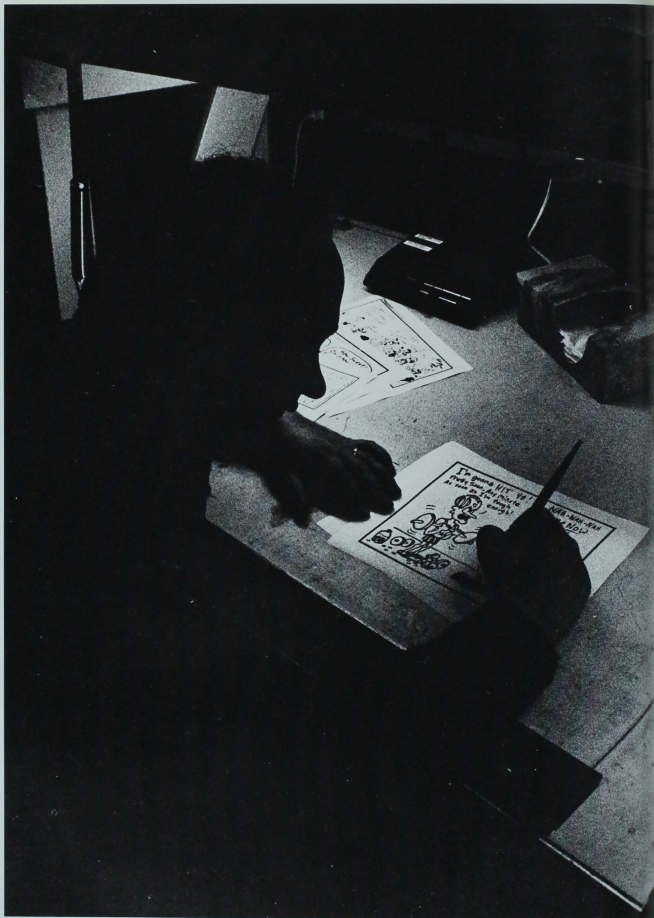
Row 1 (L to R): Paula McArthur, Shyla Osborn, Michele Daily, Danielle Hartsook, Robb Martin; Row 2: LeAnn Dammann, Kristine Bendixen, Joseph Coudele, Jack Dalton, Dana Lyall; Row 3: Julie Campbell, Debbie Nielsen, Carolin Gibb, Laurie Sanda, John Mitchell; Row 4 Mike Smith, Christy Day, Kimberly Wilburn, Kathryn Payton, Jennifer Parkin.



FACES

Row 1 (L to R): Amy Coughnour, Toni Ronae Jackson, Gina Geerdes, Barbara Thede, Dawnette Fini, Jossett Counter; Row 2: Kristie Steege, Mary Rutherford, Kim Hosch, Sara Timan, Wendy Whitehead, Yvonne Kelley.

Rick Lem,
publisher and
creator of *Toons*,
drew many
cartoons with a
political stance.
Toons was
available to Iowa
State students
free-of-charge
every
Wednesday.



J. POKORNY

Playing his 'Toons

A local artist started a weekly cartoon publication.

Every Wednesday throughout the year, Ames residents and Iowa State University students looked forward to getting their hands on the latest copy of "Toons, the editorial cartoon paper published and owned by Richard Lem in Kelley, Iowa.

Lem started the cartoon paper in April 1987. "I've had some experience in publishing and advertising and I love cartoons," Lem said. He also explained that readership surveys showed high public interest in editorial cartoons.

"I do the paper to justify my interest in cartooning. I eat, live and breathe cartoons. I love to get my opinion out and express it through drawing, although it may change from one week to the next. Sometimes I shoot first and think later. I'm a natural smart aleck," laughed Lem.

Twelve thousand copies of "Toons" were published every Wednesday and were available in Ames in approximately 100 different locations. Lem also delivered some copies to the towns of Slater and Huxley, although he said that it was less than one percent of the papers that were published.

Lem said that "Toons" were distributed at advertisers, grocery stores, restaurants and at various locations around the Iowa State campus. "Toons" was a free paper funded by the advertisers who placed ads in the paper. Lem said that about 40 different businesses advertised in "Toons."

"I also have many subscribers; doctors' offices and family and friends of Iowa State people. I've sent 'Toons' to at least 30 different states, to the South China seas on Navy ships and air force bases in Germany," Lem said.

If all the details were worked out, copies of "Toons" would travel to the Persian Gulf to be read by U.S. forces stationed in Saudi Arabia, Lem said.

The amount of cartoons in the paper varied, but Lem said that usually there were at least 10 to 14 different professional cartoonists printed, such as "Berry's World," "Off the Mark" and "Zippy the Pinhead."

Readers also sent Lem their own cartoons to be published. "I usually receive about 10 reader cartoons a week, and I've received reader cartoons from at least 20 different states," Lem said.

Lem bought most of his cartoons from national syndicates who offered a wide variety of cartoons on different subjects. Lem said that he used a directory printed by Editor and Publisher that listed hundreds of cartoons. First, he picked out the cartoons that he liked. Then, he would contact the syndicate that handled the cartoonist. "Then you send the syndicate a big advance check," laughed Lem.

The syndicates then sent Lem however many cartoons the cartoonist sent them on a weekly basis. "I buy a lot more cartoons than I ever use to because I go through and select the better cartoons. I try to print opposing viewpoints, even if I don't agree with the cartoons themselves," Lem said.

Lem finished up business with the syndicates by signing contracts with them, and as long as he sent checks, the syndicates would send him cartoons, he said.

Lem said that the average cost of cartoons were \$10 a feature per week along with shipping and handling charges. He said that "Toons" was printed four pages at a time for a cost of \$7-1500 a week.

"The hardest part of putting 'Toons' together is selling the ads and getting the advertisers to pay for the paper," Lem said.

Once he had the ads, Lem wrote them up and designed them. Then they were typeset on his computer system and printed out on a laser writer.

"The ads are always done first. We paste up the ads on sheets and then we take the sheets to the printer and they use their camera machinery to make the blocks for mass printing," Lem said.

Lem devoted most of his time to getting the paper produced. On Thursdays and Fridays Lem sold ads. Layouts were done over the weekend with more ad selling done on Monday and Tuesday.

"Usually I stay up 'til 2 or 3 in the morning on Monday and Tuesday getting the paper finished," Lem said.

On Wednesday the paper was printed and Lem delivered them around Ames, which he said took about 13 hours.

"Toons" was formerly called Campus Cartoons. Lem said he shortened the name because it matched his personalized license plate, but also because people just started calling the paper "toons."

"When delivering the paper, students and other people would walk up and exclaim, 'Hey! The toons are here,' or they asked me if I was the toons man. I guess it was just shorter and easier to say so I decided to go with it," Lem said.

Eric Pearce, ENGL 3, editor of "Toons", said he got involved with "Toons" because he had known Lem for over 20 years and Lem asked him for help in putting the paper together.

"Rick sells the ads and gets them together. I design the layout on the computer, help pick out the cartoons and write the editorials and filler stuff," Pearce said.

Jason Klomlang, ENGL 3, said he read "Toons" to be politically enlightened. "Toons" are fun. It's an excellent way to relieve the tensions created by classes—the political satire is great," he said.

"It's the only periodical I've found that is totally cartoons. I really like reading cartoons and the cartoons in "Toons" are more thought provoking than Garfield," said Kristin Shaw, PENG1. "I love Berry's World! The situations are totally insane," she said.

Lem said that in the future he would like to expand, but he said that he would then need to recruit a lot of serious, ambitious and talented people that enjoy cartoons as much as he does.

"There are now about 20 to 25 cartoon papers out. The concept has really caught on and people really like these types of papers," Lem said.

J. KOONTZ

Homecoming Central

Row 1 (L to R): Carrie Scott, Wendi Neumeister, Lisa Jones, Kate Douglas, Kris Gettler, Melinda Murphy, Mindy Webb, Tracy Trimarco, Ellen Maddock, Cyndi Murray-Bonus (advisor); Row 2: Brent Turner, Mike Nelson, Brian Heintz, Greg Bocker, Brian Hagedorn, Sean Terrell, Bret Farrington, Alex Alvarez, David Stitt.



FCS Council

Row 1 (L to R): Leah Putney, Wendy Whitehead, Amy Zurborg, Jill Andersen, Teresa Binning; Row 2: Rebecca Loenser, Barb Thede, Elizabeth Bell, Carla Huebner, Julie Johnson; Row 3: Brenda Burkgren, Karen Risch, Sally Daub, Jill Dasher, Karla Benscoter; Row 4: Barbara Rougvie, Lori Witzel, Dena Helgens, Vicki Alysforth, Jodi Klaassen, Richard Siemers.



Horticulture Club

Row 1 (L to R): Marcy Simbro, Kristen Dill, Kandi McCoid, Leslie Castro, Lisa Hedrick; Row 2: LuAnn Drefke, Martha Hellman, Ellen Bradford, Louise Lyon, Nancy Agnew; Row 3: Darin Easler, Ndeye-Marie Njie, David Anderson, Brian Pate; Row 4: Paul Ritter, Larry Parker, Benjamin Spiess, Kristen Lien, Pamela Gaul.



Fellowship of Christian Students

Row 1 (L to R): Susan McDowell, Joseph Yoder, Tobin Pederson, Rochelle Milbrath; Row 2: Marcia Wilimek, Philip Buelow, Marcia Ludwig, Michelle Rathe, Lora Berghoefer; Row 3: Tim Buelow, Lorin Hatch, David Meyer, Myron Reker, Trent Amendt.



Weird Like Us

The Ames-based band, Requiem, was one of the popular bands that played on campus during 1990.

When asked to define its style of music, Wayne Westphalen, MGMT 3, lead singer said, "Insanity with a drummer who is mainly one step behind."

Troy Van Horn, TCA 4 (guitar), Kip Porter, (drums) and Michael Brown, MGMT 3 (bass), promptly changed Westphalen's answer to "melodic, technically oriented, progressive metal."

Requiem's sound was influenced by a variety of artists. The list ranged from what Brown calls "mainstream metal" such as Van Halen, Led Zepelin and Ted Nugent to more obscure artists like Frank Zappa, Yngwie Malmsteen, Motorhead and Prong.

Another big influence that the band credited was the cult movie "This is Spinal Tap." The movie is a pseudo-documentary satire about a typical heavy metal band and their experiences on in the music world. Brown said the movie should be renamed "This is Requiem."

Requiem had nine originals and the number was growing as of December. Westphalen stated that there were "many more in the works."

Van Horn and Brown were usually responsible for writing the actual melody and harmony of the songs, while Westphalen helped by writing the lyrics. Porter added to each song by doing "the drum thing," said Westphalen.

During the school year Requiem played at the Towers Residence Halls' "Rock 'n' Reggae" and twice at the local bar Underwhere?. Van Horn said those were the times when total weirdness prevailed in Ames.

The band also won the local round of the Snicker's New Music Search. Porter said the band's only real complaint was that they "wish Ames had more places that accepted our style of music." He said, "More people should be weird like us."

T. SEATON

People Helping People

Iowa State students participate in groups to assist others.

People helping people. That was what seven organizations on the Iowa State University campus were interested in doing during 1990.

Some Iowa State students were looking to help the youth, the elderly, the disabled and others in the Ames community and on the Iowa State campus, and others were looking to increase awareness about certain issues.

Some of these organizations included the ISU Volunteers, the Ames-ISU YMCA and YWCA, Action Against Hunger and Homelessness, Handicapped Awareness Days and Muscular Dystrophy Association and the Circle K Club.

The ISU Volunteers acted as a referral agency and helped place Iowa State students in different human service agencies around Ames for volunteer positions. This organization promoted volunteering in general and they worked to recruit volunteers and to give them proper recognition.

The Ames-ISU YMCA was a student run organization that provided students with ethical citizenship opportunities in the Ames community and on the Iowa State campus and also offered them leadership skills, personal

and family development, and an international and ecological awareness.

Executive Director Jill Renaud said that about 75 percent of the participants of the YMCA were Iowa State students and all of the program directors were students.

Some of the activities of the organization included the Y-Pal program which connected adult volunteers with children from single parent homes; an after school program in Gilbert, Iowa; a summer day camp for kids; and an aquatic and aerobic program for senior citizens.

"These give a wonderful opportunity for students to work with people," said Renaud.

Kathy Bohling, BIOL 4, had been with the YMCA for two years in December 1990. She enjoyed being in the organization because she is far away from home and going to the YMCA "really creates a family atmosphere. It is a nice place to come and be with people who share the same interests and philosophy," she said.

"It's got a lot to offer. It's people oriented and I like to work with people. I work with infants all the way up to people who are 80-or 90-years-old."

The YWCA was a little bit

different. The organization dealt in some way with those being discriminated against such as women, youth and Third World individuals. There were support programs, leadership development, and provision of services. People that were helped in this group may have been affected by economic or social conditions, were unhealthy or involved in high risk family situations. The group focused on cultural diversity and the elimination of racism and prejudice.

Action Against Hunger and Homelessness was an organization whose goal was to increase awareness of all the hunger and homelessness taking place. The group held events, gave out information, and coordinated volunteer efforts with other organizations to help increase awareness of the problem.

The organization also stressed an increased awareness of people with disabilities. "The hardest thing to change is the attitude. We need to show our abilities," said Joyce Packwood, adviser of Handicapped Awareness Days (HAD).

"People think that since I am in a wheelchair, my brain doesn't work," she said.

"A wonderful opportunity for students to work with people."

-Jill Renaud

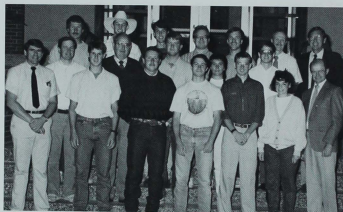
Agronomy Club

Row 1 (L to R): Barb Klingrsmith, Kim Genrich, Melissa Rossman, Mark Beisbier, Gary Coates; Row 2 LuAnn Drefke, Cindy Deppe, Doug Steinkamp, Lee Fraise; Row 3: Scott Reutinger, Dana Abell, William Lukes, Brian Weber



Agronomy Club

Row 1 (L to R): Russ Mullen, Leon Schrock, Steve Schnebly, Chad Allen, Blake Murnan, Suzanne Burrack, Brent Pearce; Row 2: Jon Sandor, Kenneth Larson, Craig Tjarks, Joy Haugan, Doug Webster; Row 3: Kevin Blanchet, R. Aaron saeugling, Jim Franzen, Tim Winter, John Murphy, Tom Loyhachar, Ronald Cantrell.



Family and Consumer Sciences Education Club

Row 1 (L to R): Kristie Steege, Brett Oleson, Teresa Binning, Lisa Mannes; Row 2: Wendi Sharp, Mary Halbach, Flora Popenoe, Gladys Ebert.



ISU Skydiving Club

Row 1 (L to R): Dan Langstraat, Amy Ness, Luann Rosetter, Hashem H-Toroghi; Row 2: Bob Jones, Terry Lankford, Duanne Spicer, Rhonda Lemon, Mark Mueller, Karl Eckrich.



The goal of HAD was to give out information to educate the general public, including Iowa State, about issues concerning physical and attitudinal barriers faced by persons with disabilities.

Activities included a week long event held from March 31 through April 4 called Handicapped Awareness Week. Panels, performers, and speakers were on hand to help increase awareness. During the rest of the year, students went around to different groups to talk about being handicapped and to answer questions so that people would be more informed.

The Muscular Dystrophy Association provided support for MD families, paid for MD camps for kids, distributed grants for research, sponsored a network of clinics, gave educational programs, and paid for equipment for patients. All of this was accomplished by holding major activities such as the Superdance, a dance marathon held in the spring to help raise money for the cause.

Another organization that helped in the cause of disabilities was the Circle K Club. "Our main goal this year was the Special Olympics," said Ed Gomez, P BUS 2, president of the club.

"It really makes you see what kind of advantages you have that you always take for granted." Some of the members had buddies in the Special Olympics, and they helped out during the spring and summer events.

The Circle K Club was a collegiate level affiliate of the Kiwanis Club. It provided leadership training, community service, and local, regional, national, and international exposure. The members interacted with people of different cultures and they met and worked with adults and professionals, according to former adviser Aaron Davenport.

The organization "gives a young person an opportunity to get involved and to have better communication. There are training programs that teach how to conduct meetings and how to speak. They also work with the Kiwanis Club in various youth programs, such as 'Say No to Drugs,'" said Davenport.

A. O'BRIEN



Beth Eilers, EL ED 4, gave a walking tour of the Iowa State campus. Eilers was a volunteer for the Student Alumni Association. Many groups at Iowa State used volunteers to help others.

J. POKORNY

The Ames Alternative Music Coalition



In the room there were a dozen students, some cloaked in black, others with dyed hair, tattoos and pierced noses. Alternative is the key word in the Ames Alternative Music Coalition (AAMC).

When Liz Cummings, PHIL 2, came to her first AAMC meeting she said she didn't quite know what to think. "My first impression was 'these people are very intriguing and scary'," Cummings said, "but I've found they are some of the nicest people I'll ever know."

Ken Wong, ARTFA 3, the creator of the non-profit organization, said he formed the coalition in 1987. Wong said he was frustrated that there were many people

at Iowa State University that liked alternative music, but felt cheated because when alternative bands came to Ames, they usually played in a bar. Wong said he decided that Iowa State and Ames needed a coalition that "supported alternative music and could bring diverse bands to Ames that people of all ages could attend."

Many of the bands performed at the Maintenance Shop in the Memorial Union.

The AAMC has remained an outlet for musical expression for three years now. Stephanie Harris, ENGL 4, president of the AAMC two years ago, said "the initiative and enthusiasm of members got the AAMC rolling

from the start." Harris said the shows set up by AAMC were "good, clean fun and brought something new to the campus and Ames community."

Rob Boehne, PME 2, the 1990 AAMC president, said "we dedicate ourselves to bringing new and alternative music to Ames, we're not in it for the money." Boehne said the coalition tried to set up three shows per semester. "A lot of bands will play for free or we divide the money made from admissions and dues between the bands," Boehne said.

Ralph Barton, a resident of Ames and member of the AAMC, said the coalition was "a positive

experience because everyone can come and enjoy a combination of music and dancing." Barton said the AAMC has meetings once a week and "gives (people) a chance to meet exciting and interesting people who share same musical tastes."

Barton said the meetings were loosely structured and "have a relaxed atmosphere." Reasons given by some of the members as to why they attended AAMC meetings were:

"It's a good excuse to wear black" said Chad Bormann, JLMC 1.

"There's no place better to sing Latin hymns taken from Monty Python's Holy Grail than at the

Alicia Hartmann, A ECL 2, a member of the AAMC, met at a weekly AAMC meeting. The AAMC was formed by Ken Wong, ARTFA 3, in 1987.



L. BOSTROM

AAMC meetings," said Joe Christopherson, P ENG 1.

"Because Gordon Eaton's not," said Rob Boehne, P ME 2.

The AAMC was funded by the Government of the Student Body and the money was used to make flyers, contact bands and advertise upcoming shows, Boehne said. The coalition also sponsored the radio show "Maximum Rock 'n' Roll" which was aired on KUSR, Boehne said.

Member Chandler Woodward, FW B 1, said he felt the AAMC benefited Iowa State and Ames in a number of ways. Woodward said, "AAMC gives people a chance to expand their musical horizons through its diverse, yet unified, organization."

L. BOSTROM



Panhellenic Council

Row 1 (L to R): Laurie Forrest, Nancy Cooper, Erin Carlson, Pam Kennedy, Heather Varilek, Dawn Hansen; Row 2: Lisa Hinshaw, Tara Broyhill, Karen Hall, Traci Mein, Julie Hughes, Stacy Walter, Anne DePaul, Nicole Jacobsen.



Panhellenic Council

Row 1 (L to R): Carrie Jorgensen, Cory Piper, Sara Andrews, Rebecca Rhinehart, Kris Buzick, Molly Prichard, Shelly Jordan; Row 2: Jennifer Tiefenthaler, Laura Murphy, Nicole Troendle, Jillayne Miller, Diane Boden, Lisa Farley, Raquel Nelson.



Panhellenic Council Executive Officers

Row 1 (L to R): Jodi Richard, Lisa Willgen, Deb Busick, Amy Burrough; Row 2: Dayna Macri, Robin Shaffer, Sue Sovey, Minda Place.



Campus Chest

Row 1 (L to R): Anne Simms, Erin Longdo, Anna Keppey, Tonya Kuhlmann; Row 2: Sarah Broughton, Todd Pleggenkuhle, Michael Martin, Dave Staub, Lisa Pecka.

K-Piggy

University Student Radio has a rich history

It was 6:30 a.m. As sleepy-eyed students walked down the soundless hall, their heads turned curiously toward the large window bearing the sign, "Please Do Not Feed The DJs." On the other side of the glass, the new song by the Scorpions played loudly and the announcer sang along while bobbing his head in time to the driving beat. He leaned back in the chair in order to get a better look at the sea of passing faces.

"Sure it's hard to get up in the morning," announcer Scott Curran, ACCT 4, said. "But there's a perk to it. I get to say I'm a DJ at KUSR."

Curran was one of the 57 announcers who spun records at Iowa State University's student owned and operated station.

"A lot of schools have campus stations," Steve Morris, IE 3, and the programming director for KUSR, said. "But they are operated through tuition as a class."

KUSR received its funding from the Government of the Student Body and the Inter-Residence Hall Association, as well as grants from outside businesses. All the employees were students who received no wages.

The debut of KUSR as the first independently student-run radio station in the nation was on Oct. 17, 1949. KUSR, then called KMRA, was the brainstem of several students and faculty members. The first "station" was housed in a student's room on the fifth floor of Friley Hall.

Because the first broadcasts were produced with only a quarter of a watt of power, the music was piped into rooms through the heating ducts, making the men of Friley the sole audience. Eventually, wire was run through the steam tunnels in order to include the women's rooms in the Richardson Court Association.

As the station's signal grew stronger,

"The Voice of Friley Hall," as it was called, moved from location to location inside Friley. At one time, a broom closet became its new home.

The name of KMRA changed almost as often as its location. On June 2, 1950, KMRA officially became KRMI. Because of its letters, the station soon received the nickname "crummy."

By 1961, the name had again changed to KISU. The station, which by this time had a staff of 35 announcers and 15 newscasters, was affectionately called "Kiss you."

Because KISU reached more than just the University population, the name was changed again in 1970 to KPGY to include the rest of the listening area.

"K-Piggy," as it was known, transmitted until 1983 when the University Student Radio, or KUSR, took over.

Today, KUSR, still housed in Friley Hall and transmitting at 200 watts of power, can be heard as far away as Boone and Ankeny. It is licensed by the Federal Communications Commission as a public, non-commercial, educational station and is also considered a campus organization.

The Iowa State station broadcasts 24 hours a day, while many other campus and student run stations are only on the air for a few hours.

But the future of KUSR's round-the-clock format looked uncertain in 1990 when the FCC began requiring a radio announcer to pay a fee of \$35 to obtain his or her Restricted Radio Telephone Operator Permit. The license, which in the past had been free, gives a person the right to be able to broadcast over the air.

"I don't think it was a new law," Morris said. "I just think that no one had enforced it before."

Although the regulation came into effect

in May, Morris said that the trouble began at KUSR at the beginning of this semester when only a few licensed announcers returned to the station. This left several slots of time open, with no one willing to pay in order to obtain a permit.

"You can't blame them for not wanting to pay \$35 for a hobby," Morris said.

In order to keep the station broadcasting 24 hours a day, Morris worked the first two weeks of the semester doing four to five shows a week.

"I have some first test scores that aren't too high," Morris said.

But, the GSB came to the rescue, at least for the academic year. Money was allocated to KUSR to pay for the licensing of announcers to fill the void in the station's program slots.

But Morris said that he is unsure of the continuance of GSB funding in the future. So, in an effort to fight the regulation at its source, KUSR joined forces with other student-run radio stations that were also affected by the law. Morris said that they hoped to obtain a waiver for stations such as these, allowing them to forgo the fee.

If some sort of agreement can't be reached, not only will KUSR itself suffer, but many students may miss out on the opportunity to become a radio personality.

"Maybe someone in communications would do it for something to put on a resume," Curran said, "but people like me probably wouldn't."

Despite the fact that the exact future of KUSR is undetermined, it still continued to fill the airwaves with an extensive range of music.

"It's the widest variety of music in a radio station I've ever seen," Morris said.

He added that other university stations don't have a strict format and play mostly



Am. Society of Interior Designers

Row 1 (L to R): Jody Kuhn, Jennifer Wubben, Kristin Malina, Jennifer Dimmitt; Row 2: Sherri Cranston, Linda Ely, Diane Baldus, Julie Cunningham; Row 3: Laura Jones, Tami Lawrence, Kristine Martin, Melanie Gross; Row 4: Wendy Machmuller, Wendi Neumeister, Laurie Coady, Debi Hohn; Row 5: Elizabeth Schmitt, Suzanne Sullivan, Kellie Jacobs, Linda Tibbs.

rock and progressive music. But he said he feels that KUSR had something for everyone.

The KUSR program format included several daily shows, each which played a different kind of music. "Daybreak," the early morning show from six to nine a.m., played the kind of music that Morris describes as the "closest thing KUSR gets to pop music without really getting there."

The segment "Jazzstream" was also unique as very few stations had an entire program limited to only jazz music.

There were more programs that focused on other types of music. One show played only rap and reggae, while another program featured progressive, punk and British new wave. The "Magic Bus" segment played only music that was older than 10 years.

Besides these and other music programs, KUSR had several weekly shows. Included in these were a sports show and a segment called "Inside the GSB."

In his year as programming director, Morris hadn't made any major changes to the station's format.

"I think it (the current format) serves the campus and community in the best way I know how," Morris said.

Because many of the students who worked at KUSR were not majoring in a communications field, they found other reasons to want to work in the station.

Kirk Seely, CON E 3, a former announcer, said he heard about the job from a friend and decided it might be worth a try.

"It was a lot of fun and a good learning



Am. Society of Interior Designers

Row 1 (L to R): Cindy Johnson, Lina Antcone, Courtney Quann, Maureen Antoine; Row 2: Janean Spears, Linda Miller, Jennifer Holm, Penny Wilson; Row 3: Natalie Miller, Malinda Munsen, Rachelle Ideker, Tara Peters; Row 4: David Gifford, Shari Robinson, Tom Thaller, Dorothy Fowles.



Textiles and Clothing

Row 1 (L to R): Karen Metz, Gail Ferriss, Tricia Else, Tima Roy, Luanne Cooney, Angela Wirth; Row 2: April Boado, Polly Weiss, Michelle Becker, Michelle Lister, Courtney Sheren; Row 3: Janelle Hein, Sarah Dolan, Tracy Luckenbill, Joedy Svoboda, Hyojung Kwon; Row 4: Lisa Mueller, Wendy Weible, Susan Erickson, Susan Degeus; Row 5: Melissa Schwarz, Lori Wilson McGowan, Melanie Murphy, Lisa Nemesio, Brenda Rothell.



Veishea Central

Row 1 (L to R): Rab Mukerjee, Christy Ware, Tamara Schmidt, Courtney Cheers, Stacey Mortimer, Kristin Moyer, Dawn Hansen, Steph Bertram; Row 2: Craig VanderLeest, Brian Lansing, David Horak, Jeff Lambert, Jane Entwisle, Kelly Kellen, Sara Meyer, Kristin Stanzel, John Meyer; Row 3: Greg Carlson, Steven Huhmau, Monte Wyatt, Jeff Dirx, Todd Loeck, Scott Lee, Kevin Meier.

KUSR, located in the basement of Friley Hall, gave students the chance to practice radio communications. A student DJ played urban dance music during the urban contemporary program.

experience," Seely said. "I got to be my own boss for four hours."

Seely, who worked mainly as a substitute announcer during the two to six a.m. show, "The Darkside," said he also liked being able to play the kind of music he wanted to hear.

"To tell the truth, I hate it when I listen to the radio and don't hear the songs I like," he said. "But when I was DJ, I could listen to what I wanted for three or four hours straight."

Curran said that he also wanted to announce "strictly for fun" because a hobby of his is music. But he said that he also liked the idea of being a radio personality.

Although Curran said that he liked having time to himself, he did admit that it gets a little dull at times.

"I look forward to 7:30 a.m.," he said. "That's when the people who work in the Depot (the Union Drive post office) come in to do the mail. They always call and request a song. Some of my biggest fans are in the Depot."

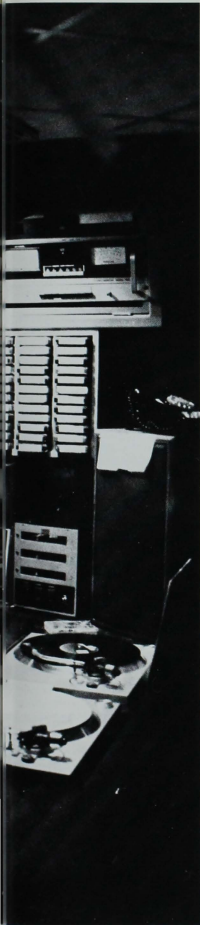
Both Seely and Curran admitted that being an announcer isn't all glory. For example, one morning Curran said that he forgot to push the button that allowed him to hear his voice in his earphones. Therefore, when he started talking and couldn't hear himself, he assumed the microphone was off.

"I totally embarrassed myself over the air for 20 seconds until I realized that the microphone was on," he said.

Not only was working for KUSR a lot of fun, but it was also a learning experience. Every aspect of the station was operated by students, and has been for 41 years. The employees worked hard to supply not only the Iowa State campus, but the surrounding communities as well, with the sounds of KUSR, "Ames Best Choice."

A. PETERS





J. POKORNY



GSB Cabinet

Row 1 (L to R): Steve Noth, Chris Romans, Molly Olinger, Beth McCleanahan, Brian Coonan; Row 2: Mike St. Clair, Dean Thompson, Paul Wettstad, Jade Doyel, Troy Schulte, Suran Jan, Sean Smith.



Government of the Student Body

Row 1 (L to R): Dawn Hansen, Lisa Norbury-Killian, Molly Olinger, Steve Noth, Terry Severin, Christine Young; Row 2: C. Robert Payer, Bill Hem, Jeff Nesheim, Jorge Sanchez, John Latham, Daniel Broderick, Kevin Studen, Michael Noble; Row 3: Steven Deford, Timothy Becker, Mike St. Clair, Rod Wels, Ranor Hoffman, Daniel Vierkandt.



Government of the Student Body

Row 1 (L to R): Edward Cupps, Melissa Landrau, Steve Noth, Molly Olinger, Angela Brown, Angie Volkmann; Row 2: Gerard Runde, Hitendra Patel, Monawar Hussain, Matt Tompkins, Tankut Atan, Stephen Toothman II, Delores Hawkins; Row 3: Bruce Roensch, Jeff Dickinson, Paul Jansen, Kelly Kingery, Mike Rixner, Jason Fels.



Phi Eta Sigma / Alpha Lambda Delta Officers

Row 1 (L to R): Christine Somers, Deana Biedenbach, Karen Hunter, Melinda Webb.

SAA Ambassadors

Row 1 (L to R): Ann Kestel, Leslie Boyle, Kathy Messer, Traci Taylor, Leah Hackerson, Stephanie Hansen, Kathy Galles; Row 2: Kevin Carpenter, Tom Gustafson, Matt Speck, Justin Moore, Jay Nelson, Scott Starkweather, Dan Norcross.



SAA Ambassadors

Row 1 (L to R): Kirie Draper, Christine Mueller, Kristin Skurla, Verda Blythe, Cindy Babcock, Angie Huber, Michelle Sossong, Kara Saddoris, Kelly Cory; Row 2: Tina Wickstrom, Mark Joyce, David Pulliam, Ted Newkirk, Tim Thilges, Chris Kolbe, Jay Fogarty, Lisa Kerdus.



Kappa Omicron Nu

Row 1 (L to R): Brenda Burkgren, Polly Weiss, Sarah Dolan, Shen Yingrong, Balbir Dehal, Angela Metzger, Kristi Johnson, Sarah Williams, Beth Griebie; Row 2: Ellen Meis, Karen Risch, Becky Benson, Julie Johnson, Vicki Aylsworth, Wendi Sharp, Teresa Binning, Danielle Deck, Valerie Emmert, Jodi Klaassen, Dena Helgens, Janee Moore, Barbara Thede.



Kappa Omicron Nu

Row 1 (L to R): Cindy Chafa, Cindy Van Ree, Amy Sergeant, Kellie Esch, Betty Bork, Audrey Moeller, Tami Pickering, Kirsten Draper; Row 2: Trisha Wernimont, Julie Lindgren, Mary Klodt, Pam Spanke, Carolyn Jarnagin, Rita Hayes, Erin Carlson, Emily McAlexander, Laurie White, Carolyn Kundel.



Women can do anything they set their minds to. The Society of Women Engineers (SWE) proved this creed through its diversity and broad range of activities.

The society was open to any woman in engineering desiring to broaden her skills. There were about 170 members in 1990, with room for many more.

The women held general meetings for all of the members, then broke down into smaller groups for meetings tailored to the women's area of concentration, such as industrial engineering, said Myrna Whigham, SWE adviser.

The group participated in several activities, including a kick-off picnic on Sept. 9. Other activities participated in by the group were resume workshops, visiting the John Deere plant in Ankeny, Iowa and a meeting with Exxon.

"We discussed the Middle East

Society of Women Engineers



Kirsten Ehlers, P. ENG 2, worked on computers in Martson Hall. Many women found a need to join the Society of Women Engineers for help in their male-dominated curriculum.

crisis and how it was affecting us at home," said SWE President, Rebecca Noriega, E E 4.

IBM sponsored a career panel meeting Nov. 28 and a career guidance meeting Dec. 4th. "We do quite a few service type projects," said Whigham.

Motorola held a seminar Nov. 14 to introduce ways in which SWE members could become involved at the company. This seminar was focused at electrical and computer engineers.

Seven SWE members attended the Region H conference at the University of Wisconsin at Madison Oct. 19-21. These students attended numerous seminars, including one entitled "Graduate School, is it for You?" Dr. Nance Dicciani, P.E. of Air Products & Chemicals, Inc., was the guest speaker for the conference.

The women in SWE also set their sights on prospective engineering students by talking at high schools about engineering. HEOP is the high school outreach program sponsored by SWE. A week long seminar was conducted in summer 1990 to explore the opportunities offered in engineering.

Another project of SWE's was a resume book. Women submitted their resumes and then companies purchased the book. Many women have received job offers from the book, said Jill Hodson, I E 3. SWE sold the books during Engineering Week, which was held Sept. 24-28.

Engineering was not all that the students had on their minds, though. They took time out of their busy schedules for FACs and socializing.

The Society of Women Engineers National Convention and Student Conference was held June 25-July 1 in New York City. Students that attended were able to participate in a career fair, regional meetings, exhibits and seminars. Several companies also were present at the convention, which gave students the chance to interact with professionals already in the field.

Three Iowa State SWE members attended the conference.

"I volunteered to go after my freshman year and would highly recommend going to other (engineering) freshmen. It was a rewarding experience!" said Amy Van Dyke, P I E 2, Banquet Committee Chairperson.

Seminar topics included what the "real world" would hold for the engineering students.

Several spring activities were

J. POKORNY

scheduled for SWE. One of these was the annual spring banquet that took place March 20. Whigham also gave a presentation Jan. 27 for freshman SWE members entitled, "Now I Have My Grades, Can I Still Be an Engineer?" Another seminar held April 21 was entitled "Emotions in the Workplace" and was conducted by Lori Knapp of Amoco.

A plant trip to Motorola in Mt. Pleasant, Iowa was scheduled in early February for SWE members.

Members were active in Veishea. They sponsored a booth where people could go and learn more about the group.

The women were also eligible for a SWE Scholarship. This award ranged from \$1000 to \$3000.

M. MANLEY

SAA Guides

Row 1 (L to R): Jodi Johnson, Michele Fettkether, Kristin Monstvil, Kelli Quinn, Lisa Hinshaw; Row 2: Dawn Hansen, Jenny Cole, Cheryl Mallinger, Billi Hunt, Kristin Stanzel; Row 3: David Siebrecht, Jeff Taits, Timothy Becker, James Myers, Andy Fairlamb; Row 4: Jeff Gannon, Dwayne, VandeKrol, Chris Trotta, Bob Tacker, Brian Burnett.



SAA Guides

Row 1 (L to R): Annette Humphreys, Alissa Kruse, Amy Neece, Heather Cole, Wendy Whitehead; Row 2: Dawn Hansen, Erica Moody, Ite Fadeyi, Julie Walden, Lorrie Lohmann; Row 3: Gary Cave, Adam Kanzmeier, Chad Johnson, Jeff Carpenter, Douglas Mraz, Mark VonWeihe.



ISU Courriers

Row 1 (L to R): Dennis Klein, Karla Benscoter, Bobbi Anderson, Michele Shinn, Becky Tucker, Diane Hartung; Row 2: Steven Henrichs, Heidi Maun, Melanie Gross, Michelle Bergman; Row 3: Vaughn Perry, Julie Johnson, Jim Anderson, Beth Eiler; Row 4: Steve Riedell, Lisa Kuehn, Ken White, Diane Perella; Row 6: Brian Havens, David Waller, Adam Kanzmeier.



Block and Bridle

Row 1 (L to R): Curt Youngs, Dan Morrical, Kari Neumann, Janis Brownlee, Kent Mower, Scott Schmitz, Tiffany Hodges, Dawn Gorham, Karol Peters; Row 2: Amy Brown, Paul Hodnefield, Kent Vickre, Juli Keese, Kara Hickman, Marcia Mootz, Pam Swanson, Cindy Ludwig, Pam Weber, Kim Robinson; Row 3: Eric Smith, Doug Deppe, Roger Burke, David Mente, Danelle Johnson, Kelli Jones, Dalene Allen, Therese Rubis, Leann Vogt, Tammy Waterhouse, Steve Rodgers.



Safety After Dark

Due to the increased assault awareness, the Campus Escort Service receives more and more calls for an escort every year.

Eight years ago, the Dodds House in Friley Hall began an escort service for individuals who did not feel safe walking alone. The service was called, "Dodd's Escort Service."

Since the service began and because of the increased need for it, the Dodd's Escort Service expanded throughout each residential hall area at Iowa State University. RCA and TRA joined with UDA to form the Campus Escort Service.

A person could call one number to reach any of the three area escort services in their area. When a call came in, the person in charge of the calls selected a man to meet the caller at a specific place and time.

The escorts generally did not use an automobile to escort their caller. They walked to the place the caller wanted met and walked the caller to the place the caller wished to be escorted.

The escort service was a 24-hour service and there were a lot of calls during the late-evening, early-morning hours.

A large number of callers wanted to have an escort to or from the stadium because of the large amount of distance between it and the residence halls. In those instances, an escort could choose to drive an automobile if he had one to use.

In 1990, the Campus Escort Service received an average of 9-10 calls a night.

The escort service also planned to give out 5000 key chains with the number of the service on the chain. The purpose for the key chains was to increase the use of the service to anyone and everyone who did not prefer to walk somewhere alone.

M. PETERSON

Horsing Around

The Iowa Games equestrian event was popular among spectators.

The Iowa Games is a state-wide event for amateur competitors in over 30 sports. Last year, the Games hosted over 20,000 competing athletes.

Sheryl Caffrey, the sports director for the Iowa Games, said the main goal of the Iowa Games was to make it "an affordable activity for the whole family." A person could enter an event, participate in the opening ceremonies and receive an Iowa Games t-shirt for \$10.

The Games are held in Ames the first weekend of August each year until 1992. At that time the Games will go up for bid to other counties.

Since the first annual Iowa Games was held in August of 1987, many new events were added to the roster. The new events included: Golf, taekwondo, basketball, horseshoes and equestrian. These events brought in an additional 4,000 participants. Among the 4,000 were 80 equestrian participants. Many of the riders said that their summers of horse showing are stressful and expensive because every competition depends on their success and winnings of the previous show.

"The equestrian participants really enjoy the Games because it is inexpensive and relatively informal," Caffrey said.

"It is one horse show out of the whole summer that is done just for fun," Lea Carson, a rider in the Games, said. "After a long summer of serious and expensive competition, it is nice to be able to have fun with my horse."

The equestrian event lasted three days and consisted of three different phases: Dressage, stadium jumping and cross-country.

For the dressage phase, riders had to perform a

standardized test ridden to letters within a ring. The horse and rider were judged on consistency and obedience. Cross-country consisted of a course of jumps dispersed throughout fields. It tested the horses ability to jump without faults and the riders ability to pace the horse within a designated time allowed. Stadium jumping, the final phase, was a course of eight to 10 jumps ridden in an enclosed ring. This phase was scored on faults and speed; fastest time and fewest faults wins.

The three-phase equestrian event in the Olympics is called the combined-training event. Since Olympic rules and regulations were followed for all the Olympic events played at the Iowa Games the equestrian group decided to apply the Olympic rules to the equestrian event. The cross-country phase was added to the equestrian event in the summer of 1990 in compliance with the Olympic three-day equestrian event.

"The real Olympics has three phases known as a combined-training event," Steffen Schmidt, commissioner of the cross-country event, said. "Since these are mini-Olympics we thought it made sense to make this like the real thing."

The cross-country phase was a bit intimidating for some of the inexperienced cross-country riders, Schmidt said. The obstacles are traditionally made as freakish and unique as possible. Included in the course last year was: A table with glued-on lab equipment, black oil barrels with "oil" written in big white letters, stacked hay bales with a scar crow on either side and a pile of telephone poles.

The equestrian event was held at the Iowa State University College of Veterinary Medicine. Ac-

"We get cars to stop on Highway 30 to watch horses galloping and jumping strange obstacles."

-Sheryl Caffrey

Block and Bridle

Row 1 (L to R): Garth Brooks, Jennifer Thompson, Rhonda Hickman, Gail Anderson, Debra Shoppa, Kurt Steinkamp, J. Mike Brown, Jason Hough, Jim Henry, NO NAME, Greg Raasch, Mark Schmidt, Chuck Paulsen, Brent Pringnitz, Heidi Holverson, Brad Jackson, Scott Flynn, Doug Hickman, NO NAME, NO NAME, Ted Greif, Mike Roberts, Todd Schmitz, Brian Becker, Kevin Hansen, Brent Geater, Jeff Friest, Grant Anderson, Jeff VanEngelenhoven.



All three phases of the equestrian event were held at the Iowa State University College of Veterinary Medicine. Each year there are more equestrian competitors. In 1990 there were over 80 equestrians who participated in the Games.

Block and Bridle

Row 1 (L to R): Dan Sullivan, Chris Seibert, Alisa Antone, Mark Venner; Row 2: Edward Greiman, Dwight Sexton, Chad Anderson, Darrin Fisher; Row 3: Todd Wiley, Kurt Greiman, Scott Frederick, Omer Adli.



Block and Bridle

Row 1 (L to R): Elizabeth Dengler, Jean Roberts, Marcy Miller, Amy Zaabel, Marijke Hodgson, Kimberly Anderson, Brian Langner, Chad Nickolisen; Row 2: Steve Hanson, Matt Cain, Dean Hadley, Aaron Cook, Erica Johnson, Lynnette Siek, Mary Mathis, Dave Handsaker, Kellie McGuire, Matt Hersom, Rob Glick, Brenda Fraise, Mark Hulsebus, Chad Zoske, Joan Croca, Carol Ellerman, J. Alan Johnson.



Block and Bridle

Row 1 (L to R): Sam McIlrath, Kerry Bettis, Lori Gau, Renee South, Jean Sullivan, Dwayne Faidley; Row 2: Jason Wernimont, Lee Crock, Lance Wauters, Craig Jackson, Roger Zaabel, Brad Hunter; Row 3: Ryan Mass, Brent Henningsen, Tom Thimmes, Jim Cassidy, Joseph Cassidy, Mike Guard.



cording to the commissioners, the Dean of the veterinary college was enthusiastic and cooperative about providing the vet school facilities.

"The vet school offered its facilities to the equestrian event," Beth Harmon, commissioner for the stadium-jumping phase, said. "They even built a new ring for our stadium-jumping phase."

Caffrey said the equestrian event was one of the most talked about among spectators. She said it was the aesthetic setting that attracted attention.

"We had cars stopping on Highway 30 to watch

the horses galloping and jumping strange obstacles," Caffrey said.

She also said the publicity the equestrian event generated was the largest of any sport in the Games. For the past two years the equestrian event had made the front page of The Des Moines Register as well as special feature stories on television.

"There is so much good press," Caffrey said, "it's a winning situation for the Iowa Games, local equestrian clubs and the veterinary school."

K. SCHMIDT



Preventative Medicine

**"It gets topics out
in the open
and helps tell us
how we can
change attitudes
and avoid
bad situations
in the long run."**

- Jeff Cufau

It was a cool morning in November 1990 when a small group of concerned Iowa State University students began recording a video that they hoped would help improve the lives of young adults at their university.

This was not a music video or a telecommunicative arts class project; it was a video made to help recognize the importance of communication between males and females, and to show how they related to one another. The video shared men's and women's attitudes on topics such as sex, drinking, communicating with the opposite sex and rape.

Producer Lisa Wiltgen, TCA 3, said the videotape took one week to put together. She said local TV stations reported about the video to inform the Ames community of the students' effort to decrease the number of sexual assaults.

The videotape ran on Iowa State's cable Channel 31 in late January 1991. Wiltgen said the video was first shown to a group "so that everyone could view it together as a house and discuss it afterwards."

The production was done very quickly for a premiere viewing of the video in mid-November 1990 for the Association of Fraternity Advisers Conference, a week-long conference in New Orleans. D. Craig Peterson, director of "Interchange: Strategies for Improvement," made the final decisions pertaining to the presentation of the topics in the video.

The idea originated when mu-

tual concerns for the need to educate students were felt by the Iowa State InterFraternity Council and the National InterFraternity Council. The two councils funded the video.

Scott Kay, PSA 3, President of IFC, was host of the production. Kay said he enjoyed filming the production and felt that "it was neat to listen to other individuals' views on such open subjects." He said the production was good because it "discusses men's and women's views on several different things."

Wiltgen agreed. "It is really powerful to us at Iowa State because it's literally 'close to home.' What is so strong is that we know some of the students being interviewed," she said. Wiltgen said that the interviews were "spontaneously off-the-cuff."

Kay said that although the video was "more focused on men," it shared women's feelings and experiences they may have had with men while attending college. He said that it was "well-balanced and sends a strong message" out to students.

Kay said the production ideas were beneficial because they were "simple in the ways that they were presented." He said interviews with presidents from greek houses were mixed in, giving suggestions to other chapters.

Rob Kerns, CHEM 4, said he felt the video was strong because the men were talking about real life situa-

An Iowa State group produces a rape awareness video.

tions. "There aren't any University officials or counselors involved—no body else besides the students."

He also said that women could learn from the video as well. "A lot of issues are discussed, such as why things are perceived by men and women in life the way that they are."

During the fall semester, Jeff Cufaude, the Iowa State Greek Affairs Adviser, conducted presentations at greek houses to discuss the strong issues of dating, sex, the ways in which men and women perceive each other and rape. Cufaude showed each chapter he visited "When No Means Rape," a videotape formatted similarly to Iowa State's, followed by sexual assault prevention tips and an open discussion.

Although there were not any rape victims presented in the videotape made by Iowa State students, Cufaude said he thought the "candid discussions on alcohol and rape got to the heart of educating students."

Cufaude said he thought Iowa State's video was better than others he has seen because, "it gets topics out in the open and helps tell us how we can change attitudes and avoid bad situations in the long run."

"Each video fills a different role. This one focused on opposite sex communication and views. Students were not told what to say and it wasn't full of statistics like other tapes," said Cufaude. Another unique quality was that the program contained a facilitator's



Judo

Row 1 (L to R): Sung Yell Song, Rodolfo Domasasse, Yong Pak, Jonathan Smith, Reid Kaiser.



K.U.S.R

Row 1 (L to R): Annette Haggray, Michael Hand, Dan Austin, Chris Topt, Michael Moody; Row 2: Steve Archer, Rich Reseland, Eric Breese, Mark White; Row 3: David Boone, Richard Davis, Kevin Corizzo, Scott Pattee, Brett Callison.



K.U.S.R. DJs

Row 1 (L to R): Michael Hand, Rich Reseland, Ken Welsch, Chad Smith, Kirk Kislingbury, Becki Ferring, Dan Austin, Chris Topt, Scott Pattee; Row 2: Steve Archer, David Moore, Steve Morris, Sean Sexton, Jodi Moore, Steve Buwalda, Dierk Hofreiter, Brian Thompson, Erik Surber, Rich Davis, Martha Bushlow; Row 3: Jennifer Tatham, Sally Slavens, Mark Phillips, Bryan Dunlap, Dave Boone, Jay Peters, Jon Cooper.



Channel 31

Row 1 (L to R): Melissa Jeanne O'Brian, Lisa Wiltgen, Chris Rohach; Row 2: Jarrett Peterson, Randy Pohlmann, Jon Kaiser, John Hoyem.

guide and worksheets. After running the video on Channel 31, tapes were made available to be checked out.

Cufaude said that the residence halls also had workshops about sexual assaults and prevention of rape. He said Resident Assistants were required to give two presentations a semester, and that the videotape could be used.

"You don't know that it's

'greek' until the very end. I don't see why it couldn't be shown in a dorm hall," said Cufaude. He said he was very pleased with the tape and hoped that people could benefit from it.

Cufaude said, "Overall, the video has deeper discussions in it, allowing chapters to have deeper discussions. This one goes beyond the surface level."

J. BURROUGHS





Student Health Advisory Committee

Row 1(L to R): Ann Herral, Nicole Jacobsen, Stephanie Stulc, Suzanne Harvey; Row 2: Jay Swanson, Mark Yuska, Jamil Akili, Joe Wendling.



Council for Exceptional Children

Row 1(L to R): Beth Ellsworth, Kerry Adams, Annette DeMoss, Lori Darnell, Diana Cavett, Darci Steckelberg, Stacie Schelling; Row 2: Jeanne Dixon, Paige Gustafson, Jennie Ryman, Tami Haseltine, Jenny Lehan, Pam Spanke, Kristi Barhite, Karla Brix, Sue Caltrider.



Phi Upsilon Omicron

Row 1(L to R): Janee Moore, Kellie Esch, Amy Kleve, Betty Bork, Sarah Williams, Annette Anderson, Beth Griebbe; Row 2: Lara Richard, Valerie Emmert, Danielle Deck, Karen Crabtree, Julie Lindgren, Barb Walline, Carolyn Jarnagin, Pam Spanke, Audrey Moeller, Joan Hartman, Herien Puspitawati, Brenda Burkgren, Teresa Binning.



Phi Upsilon Omicron

Row 1(L to R): Linda Flanagan, Cindy Chafa, Becky Benson, Tanya Kooi, Mary Klott, Ellen Meis, Kristi Johnson; Row 2: Wendi Sharp, Jodi Klaaseen, Dena Helgens, Vicki Aylsworth, Julie Johnson, Sarah Dolan, Polly Weiss, Jeri Rankin, Karen Risch, Angie Metzger, Barbara Thede, Brenda McCoy, Rita Hayes, Colleen Daley.

Lisa Wiltgen, TCA 3, and Scott Kay, PSA 3, edited the rape video. The Iowa State produced video was shown to a large national fraternity group in New Orleans.



J. POKORNY

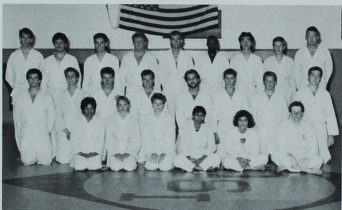
Block and Bridle

Row 1 (L to R): Curtis Orr, Jeff Whitham, Brett Bolinger, Tim Tucker; Row 2: James Horn, Travis Thomas, Matt Helmers, Larry Pierick; Row 3: Jurgen Ehler, Dan Johnson, Kyle Wendt, Matt Leonard, Aaron Knewtown.



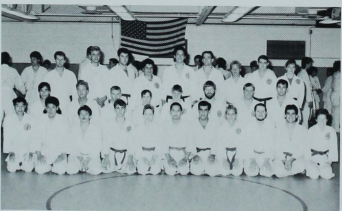
Hapkido

Row 1 (L to R): Susan Magaari, Lucinda Hines, Carolyn Pals, Lita Rule, Rosaura Gonzalez, Todd Miller; Row 2: Jeff Boyd, Eric Beatty, Craig Drotzmann, Mike Owen, Ed Burgus, Mark Greimann, Bryn Takle, Bryan Welch; Row 3: Brian Allen, Brian Hayes, Monty Faidley, Lyle Boerhave, Tim Stefania, Cornelius Day, James Lang, Kevin Dexter.



Hapkido

Row 1 (L to R): Arthur Chen, Mark Okiishi, Michael Ruggles, Greg Happel, Julie Peterson, Asa Yam, Wassel Masri, Kelly Grattas, Robert Cota, Patrick Webb, Tracy Blough; Row 2: Gere Lund, Larry Joel, Jeff Hafner, Celeste Brown, Tracie Arkland, Craig Whitmore, Brett Dobbe, Gary Samson; Row 3: Rick Eckerson, Jim Gripp, Paul Galloway, Boyd Castro, Douglas Catron, Pat Kleckner, Jason Check, David Trotter, Ann Baule.



Hapkido

Row 1 (L to R): Ken Pilch, Bob Whitmer, Tony Jones, Randy Hartwig, Bill Clausen, Kathy Gundlach; Row 2: Doug Hulshizer, Dan Mauer, Loren Donaldson, Deb Golbert, Laura Gute, Jason Wilwert, Steve Heffernan.



S.C.U.M. Informs

Green Slime, baking soda and vinegar, and carnations frozen in liquid nitrogen? No, it was not the taping of another episode of Mr. Wizard, it was the members of the S.C.U.M. performing their annual Veishea Chemistry show.

The Society of Chemistry Undergraduate Majors was just that, a group of chemistry majors who, as President Bob Behrens, CHEM 3, said, "got together to promote science and to try and provide activities for chemistry students other than regular school work."

S.C.U.M. held meetings twice a month to discuss upcoming activities such as Friday night pizza parties or to work on the plans for their annual Veishea chemistry show. "Going to meetings can also help you in the area of homework," said James Janni, CHEM 2. "Every so often something that you are having trouble with will come up in a discussion and one of the older members of the club will be able to answer it."

S.C.U.M.'s affiliation with the American Chemical Society did not mean that the organization was open only to those majoring in chemistry. As Behrens said, "The club is open to everyone with an interest in chemistry. We want people to get the idea that science can be fun, and that science is important."

One way that the members of S.C.U.M. helped make science fun was through their annual Veishea chemistry show and the various other traveling chemistry shows that members put on for elementary school students. These shows took approximately one hour to perform, and showed those watching, how things that took place in everyday life related to the world of science.

J. LOECKE

Honor Societies

It Took More Than Good Grades.

Although most of Iowa State University's honor societies are based upon scholastic achievement, community service projects are a major activity for these societies.

Sliver Wings has approximately 15 members in its organization, according to its president, Amy Ruden.

"Every year, we do POW-MIA week. This year the project is the environment," she said.

Other honor societies participate in service projects, yet their membership is primarily based upon scholastic achievement.

Some of these societies are Alpha Lambda Delta/Phi Eta Sigma; Alpha Zeta; Cardinal Key; Golden Key; Kappa Delta Pi; Order of Omega and Tau Beta Pi.

There are around 500 members of Alpha Lambda Delta/Phi Eta Sigma, according to President Mindy Webb.

"Once you become a member, you become a member for life," she said.

The requirement for becoming a member is a "3.5 or better as a freshman," she said.

The activities these members participate in range from fund-raising to social events.

Another scholastic organization is the agricultural honor society, Alpha Zeta. There are 80 members in this organization, according to Andrew Hill, former president.

The requirements for students are they must be in the top 40 percent of their class and have spent a year at Iowa State, he said.

"In general, they (the members of Alpha Zeta) do service for the community," Hill said. "And the agricultural community."

Cardinal Key is also an academic honor society. According to president, Brian Burnett, there are currently 19 members and three faculty.

Cardinal Key members are chosen on the basis of leadership, service and scholarship, Burnett said.

Golden Key is a scholastic honor society for juniors and seniors. Membership is by invitation only and there are approximately 900 members, according to its president, Olvenis Acquirre.

Membership is limited to the top 15 percent of the two classes and currently the GPA is at a 3.3 cut-off. Membership is open to both full and part-time students and traditional or non-traditional students.

Community service projects include Share-A-Day and Best of America.

Share-A-Day is a program where members take juniors from Iowa high schools to class with them for a day.

Best of America is a program geared to elementary school children. Members of Golden Key team up with varsity athletes and go speak to elementary school children about the dangers of drugs. They also stress the importance of finishing school.

Another scholastic honor society is the educational society of Kappa Delta Pi. Membership for Kappa Delta Pi is around 80 to 90, according to president Kris Berhow.

Students must have a GPA of 3.25 or better to be eligible to become a pledge. To be initiated, pledges must attend two of the monthly meetings a year and complete a service project.

These projects included making math manipulations for the entire Ames Community School District and ToyMake, where wooden toys were made for underprivileged children.

Mortar Board is basically a service organization. Projects the organization are working on include the Adopt-A-Highway, carolling at a nursing home and their major fund-raiser, Students Helping Students.

Students Helping Students is a scholarship fund set up by the members of Mortar Board for students

Golden Key

Row 1 (L to R): Hari Santoso, Olvenis Aguirre, Julie Haag, Jennifer Hermann, Mary Carey; Row 2: Jeff Goth, Mary Huber, Erin Beacom, Tony Sleezer, Lynn Ohlinger; Row 3: Kelly Devine, Jodi Sievert, Jennifer Mitchell, Brenda Campbell, Bart Preston; Row 4: Lon Pluckhahn, Sandy Reyher, Matt Gardner, Dr. Donna Merkle, Kelly Henningsen.



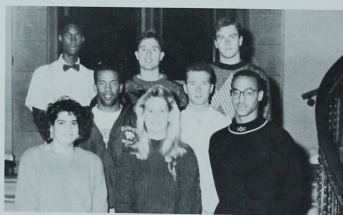
Mortar Board

Row 1 (L to R): Brenda Mann, Sarah Williams, Brad Scheidean, Elly Wijaya, Heidi Hulbert, Becky Benson, Kathy Niemann, Mary Matt; Row 2: Mary Klott, Heidi Schuessler, Dayna Steenhoek, Rebecca Loenser, Jodi Richard, Amanda Chown, Lauri Herman, Julie Johnson, Deborah Dent, Cheryl Gunter; Row 3: Shane stratmoen, Mike Espeset, ted Newkirk, Mike VanHouweling, Scott Baumlir, Nathan Heidegger, Brent Kuehnast, Nancy Surprenant.



GSB Supreme Court

Row 1 (L to R): Christa Anastas, Carla Young, Jonathan Nash II; Row 2: Darryl Samuels, Mark Leichty; Row 3: Kerwin James Dobbins, David Gion, Jon Devitt.



Student Union Board

Row 1 (L to R): Steve Noth, Melissa Waltman, Stephen Toothman, Inge Baugh, Brian Tiffany, Angela Larson, Kathy Svec; Row 2: Bamshad Mobsha, Jamil Hammond, Michael Wendling, Michelle Matthes, Ranor Hoffman, Michelle Herring, Paula Poffenberger, Gene Denny.



Johnathan Picklesimer, LAS S5, participated in the National Collegiate Iowa Honors Semester. Honors students spent time in The Honors Cottage.



who have had a financial crisis that impedes their progress at ISU. In 1990, Mortar Board will award "probably up to four scholarships," Suprenant said.

Order of Omega is a scholastic honor society within the Greek system. There are between 30 and 35 members, according to Kathy Messer, a Social Chair within the organization.

Members must be in the top 1 percent of the senior class or in the top .05 percent of the junior class. Members must have a minimum GPA of 3.0.

Activities the members have participated in, include a faculty reception where faculty members are nominated by each of the fraternities and sororities. These faculty members were nominated as the "best" by the houses.

Tau Beta Pi is the engineering honor society. According to Dale Van Zante, president of the

organization, the number of members "...varies over the semester." There are usually 275 members, he said.

Requirements for membership varies depending upon a student's classification. For Juniors, one needs to be in the top 8th of the class in engineering. For Seniors, one needs to be in the top 5th of the class in engineering. Applicants must go through an application process and be voted into the organization.

Activities members participate in vary from a tutoring service to a high school outreach program.

"It's probably the most prestigious engineering honor," Van Zante said. "We are one of the most active groups on campus."

B. DEVORE



Making a Difference

I.S.U Students Experienced Homelessness in Washington D.C.

"Homelessness is a crock," the meter man mumbled as he stopped writing the ticket. A woman had returned to her van just in time to explain her predicament to the man; she was in town doing work for the homeless. Suddenly, the man became upset, but he wasn't angry at her. He was angry that he worked long hours. He was angry because he worked so hard. The man was angry because he, too, was homeless.

That incident took place in Washington, D.C., where an estimated 15,000 to 20,000 homeless people live.

During spring break, the Iowa State University Campus Ministry Group, part of the ISU Wesley Foundation, traveled to Washington, D.C. to work for and with the homeless. The group included 28 students and staff members. This was the third year the ministry group spent spring break working with the homeless. The group worked and slept in the shelters with the homeless of Washington, D.C. and distributed pamphlets about the homeless situation to people on the streets. The group also listened to speakers talk about different aspects of homelessness, and spent their free time working in soup kitchens and visiting shelters.

Estimates of the number of homeless people in

the United States range from 250,000 to three million, with the number estimated to increase to approximately 10 million by the year 2000.

Tim Gossett, one of the ministry group's coordinators, was greatly concerned with the government's role in the problem.

"We have literally structured our economy around the military," Gossett said. "We need to begin redirecting our resources towards hunger and poverty issues."

Fifty-two cents of each tax dollar is used for military spending, while only one cent of each tax dollar is spent on housing, he said. During the Reagan administration, the amount of money allocated for housing was significantly decreased; \$33 million was spent on housing when Reagan first entered office, but by the end of his administration, only \$6 million was allocated.

While the ministry group was in Washington, D.C., the Washington City Council was planning to cut \$19 million from the city's budget used for housing. The council claimed that the same number of housing facilities could be maintained for \$19 million less than the current amount allotted for housing costs.

Many people in the city had doubts about the

"People need
to stop
stereotyping
the homeless
and see them
as humans.
We need to do
more than
merely ignore
them, we need
to help them.
They exist."

Karla Kincannon,
Ministry Group Coordinator



Varieties Central

Row 1(L to R): April Bracken, Jacqueline Baker, Amy Burrough, Gene Denny, Lisa Wiltgen, Jill Yoder; Row 2: Deborah Gage, Susan Clabaugh, Kerri Whitehead, Mike Noth, Ed Ide, Dax Abbas.



Greek Week

Row 1(L to R): Jon Bielfeldt, Greta Lundsgaard, Dean Enrico, Kelley MacGillivray, Heather Christiansen, Marcia Carlson; Row 2: Brad Smith, Margaret O'Donnell, Patrick Morrissey, Stephanie Wessman, Ron Ensley, Jaye Stimson, Rob Dotson, Sara Kennedy, Craig Morris; Row 3: Stace Stingley, Herb Wamboldt, Vaughn Jaspers, Lori Boyd, Mike Morse, Patrick Brandt, Susan Miller, Bill Brokaw.



Jr. Greek Council

Row 1(L to R): Missy Worth, Jennifer Carlevaro, Jenyi Knudsen, Heidi Ruble, Nikki Laski, Dayna Marci; Row 2: J.G. Marquart, Frank Pendero, Eric Ervin, Bradley Bell, Michael Hoogers, Tim Handorf, Sean Beary.



Business Council

Row 1(L to R): Ann Coppernoll Farni, Mari Lee, Karen Harper, Riki Volez, Brent Pickering, Kirk Thompson, Tamara Schmidt, Amy Jo Olson; Row 2: Jerry Amendt, RaeAnn Kloser, Kim VanDalen, Melinda Webb, Elizabeth Gruening, Amy Nicholls, Deborah Dent, Carolyn Spiess; Row 3: Dwayne Vande Krol, Brad Porter, Mike VanHouweling, Michael Miller, Rick Fallon, Bruce Banwart Todd Beukelman.

**"We have
literally
structured our
economy
around the
military. We
need to begin
redirecting
our resources
towards
hunger and
poverty
issues."**

Tim Gossett,
Ministry Group Coordinator

funding slash and did not believe it could be accomplished effectively. Homelessness activists began a fast to oppose the huge budget cut. Members of the Iowa State group met with some of these activists and helped pass out literature informing the public of the budget cut.

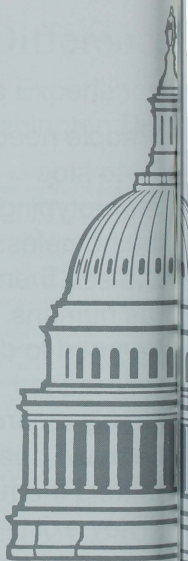
Being employed does not always solve the problem of homelessness. Sixty percent of the new jobs created during the Reagan administration pay an average of only \$7,000, which is below the poverty level.

Many of the homeless people who live in shelters have full-time jobs, said Karla Kincannon, coordinator of the ministry group and the trip to the nation's capitol. People who earn minimum wage simply cannot make ends meet, and assistance from the government is very limited and not always available, said Kincannon.

Working with the homeless and living in shelters was a learning experience that gave members of the ministry group a totally new perspective of the homeless. "People need to stop stereotyping the homeless and see them as humans," Kincannon said. "We need to do more than merely ignore them, we need to help them. They exist." According to Kincannon, the students will continue to meet and discuss ways to take action in the fight for the homeless in Ames.

"The trip was a success," said Kincannon. "They know now that they can make a difference."

K. HALLIN





ISU Volunteers

Row 1(L to R): Yolande Crawford, Angela Aust, Ann Schwitzer, Tammy Curry, Heather Carver, Mary Beth Snyder; Row 2: Sonya Jennings, Mark Rowzee, Susan Mentjes, Shannon Haley, Kimberly Edmier.



ISU Engineers

Row 1 (L to R): Jason Zach, Christine Allie, Kirsten Ehlers, Robert Frantik; Row 2: James Noble Lacasa, Andy Inness, Jeff Gerdes, Darin Ames, John Antrobus; Row 3: Dean Herbst, Chad Rhamy, John Geisz, John Jacobson, Trent Soldwish.



Liberal Arts and Science Council

Row 1 (L to R): Pamela Weber, Leslie Wells, Manjula Jeyapalan, Jolene Kluever, Susan Knutson; Row 2: Lynann Morris, Christine Young, Ronna Campbell, Angela Brown, Tami Cott; Row 3: Shawn Swier, Matt Gerdis, Frederik Naylor, Catherine Harmon, Tony Neyens; Row 4: Kris Heman, George Knaphus, Sidney Johnson, Jason Koontz, Anne Johnson; Row 5: Ranor Hoffman, Jim Noyes, Robyn Robinson, David Bright, Kyle Baldwin.



RCA Executive Board

Row 1(L to R): Melissa Landrau, Jodi Johnson, Tami Pickering, Justine Munoz, Janelle Rol, Jeanine Bessette; Row 2: Leland Schmidt, Tim Gustafson, Stephanie Wells, David Clark, Peder Nielsen, David Siebrecht.

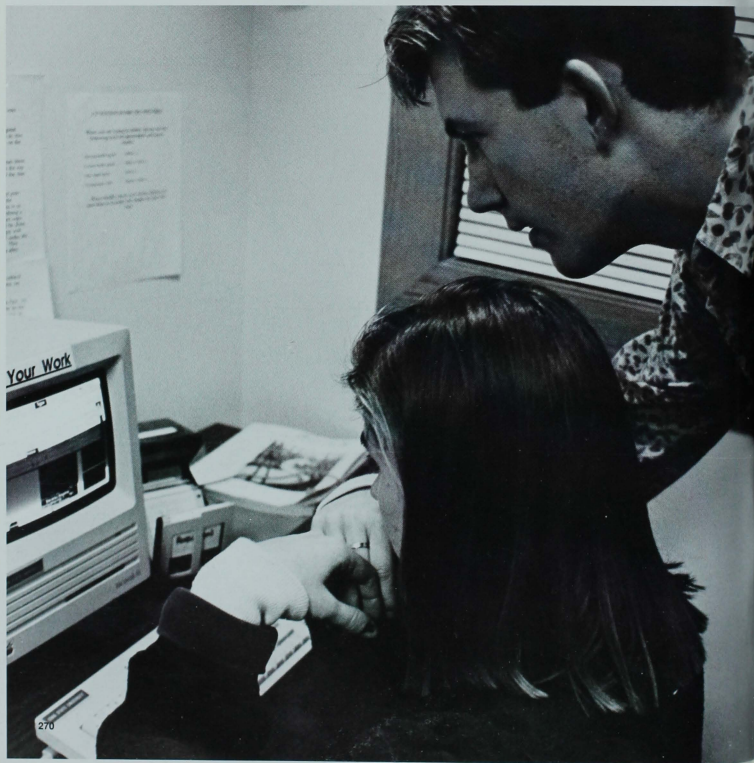




Dancers performed at the spring 1990 FOCUS awards night at the Maintenance Shop in the Memorial Union. FOCUS is a subdivision of the Committee on Lectures that gave money to artists to pursue projects in their field.

Breaking Tradition

The Bomb Changes
a 98 Year Old Format.





Bomb Yearbook Staff

Row 1 (L to R): Jennifer Holm, Jennifer Burroughs, Mindy Manley, Michelle Peterson, Lea Bostrom, Katrina Hallin; Row 2: Michael Braley, Teresa Seaton, Jennifer Dabberdt, Ed Gomez, Jason Koontz; Row 3: Brett DeVore, John Loেকে, Steve Anderson, Amy O'Brien, Michelle Struthoff.



Bomb Yearbook Staff

Row 1 (L to R): Steve VanRoekel, Editor-in-Chief; Kelly Schmidt, Layout Editor; Juliann Pokorny, Photo Editor.



Alpha Kappa Psi

Row 1 (L to R): Mike Frey, Bobbie Anderson, Michael Muta, Kristi Bieber, Brian Teller, Curtis Cobb, David Erb; Row 2: Kerri Hall, Cindy Antolik, Sheila Kiehne, Gwendolyn Jones, Marsha Wendt, Lorraine Benike, Dolly Clark; Row 3: Bill Malone, Kari Knoll-Kesler, Dan Benson, Roy Nichols, Jeff Lanz, Jeff Schuckert, Scott Schroder.



Alpha Kappa Psi

Row 1 (L to R): Angee Christopher, Michele Dreesen, Kimberly Jenkins, Marjeane Franzwa, Andrea Whinery, Julie Waring, Ana Ybis Serra; Row 2: Curt McLeland, Diana Meyer, Sandy Zimny, Christina Toale, Kelly Kastli, Cheryl Meyer, David Dietrich; Row 3: Mike Ulrick, Joel Rogers, Jeff Brown, David Kuhn, Ed Meyers, Steve Kneller, Mark Drummond.

Steve VanRoekel, JL MC 3, Editor-in-Chief, and Kelly Schmidt, JL MC 4, Layout Editor, met with Elvis frequently during deadlines.

The staff of the Bomb 1991 choose to break a 97 year tradition and change the format of the book from a "senior" publication to an all-class book.

Editor in chief Steve VanRoekel, JL MC 3, instigated the change by having everyone pictured in a portrait photograph format, arranged by their living group, instead of their being pictured in a large-group photo as in the other Bombs.

"The main goal in doing this is to make the Bomb a more personal representation of Iowa State," VanRoekel said.

The biggest problem, according to Jennifer Holm, JL MC 3, managing editor, was informing the students of the change.

"The change of format to an all-class book is something students aren't used to," said Holm. "When it catches on, it will be something every student can get involved in."

VanRoekel said the change in format complements the theme of this, the 98th edition of the Bomb.

"The theme 'directions' was chosen because of all of the changes that are taking place everywhere," VanRoekel said. "The change in format parallels the changes in Eastern Europe, the Middle East and changes at Iowa State. These changes force the students to make decisions about what 'direction' they are taking."

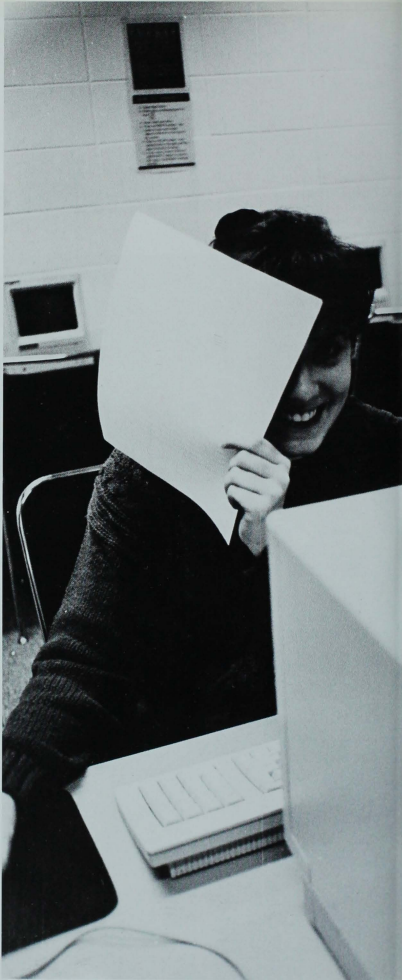
The design of the Bomb 1991 also took on changes, VanRoekel said.

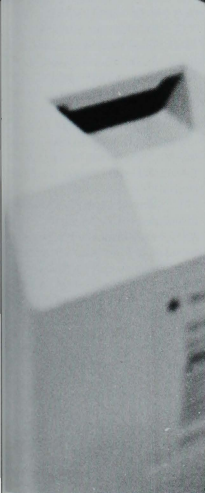
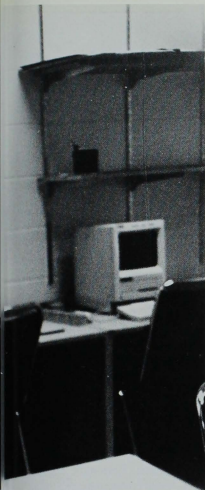
"We attempted to emphasize photography and white space to create a really visual end-product," VanRoekel said. "We made it traditional and new at the same time - this is rare for college yearbooks."

Kelly Schmidt, JL MC 4, layout editor, said the visual theme for the Bomb was centered around "a simple, classic style using large pictures and less copy for a clean-cut look."

Other staff members noted that the book had a balance of editorial copy and design. "It's easy to follow, because of the copy placement and design," said Juliaan Pokorny, ART FA 5, photo editor. "We gained valuable knowledge from the previous year by experimenting with different printing techniques and avant garde yearbook design," Pokorny said.

Jennifer Holm, JL MC 3,
Managing Editor,
spent long hours
copy editing
to meet deadlines.





J. POKORNY



Sigma Alpha

Row 1 (L to R): Dawn Hovey, Andrea Granau, Shelly Sibert; Row 2: Pam Weber, Rhonda Franck, Melissa Wilder, Sarah Start; Row 3: Michelle Hofmeister, Brenda Brownell, Amanda Chown, Angie Gollinghorst.



Sigma Alpha

Row 1 (L to R): Suzanne Klocke, Crystal Vierhout, Susie Buhr, Kenneth Larson; Row 2: Janis Brownlee, Rhonda Schiltz, Cindy Deppe; Row 3: Bonnie Cowell, Danna DeWall, Alayna Anderson, Heidi Osche; Row 4: Rhonda Hickman, Gail Anderson; Row 5: Julie Schrandt, Suzanne Burrack, Linda Blazek, Detra Easler, Barb Luett, Stacy Mugge, Amy Puff.



Lamos

Row 1 (L to R): George Knaphus, Albert Shakeshaft, Nicole Jacobsen, Brian Burnett, James Thacker.



Lamos

Row 1 (L to R): Lois Tiffany, Janet Hayes, Paula Burns, George Knaphus.

S.A.A. Events & Alumni Relations

Row 1 (L to R): Mary Collins, Diane Riley, Lori Witzel; Row 2: Keith Pamperin, Kevin Riley, Matthew Sopcich, Tracy Segar.



S.A.A. Cy Squad

Row 1 (L to R): Dawn Japinga, Stacy Nielsen, Nancy Peterson, Tracy Kelly, Karen Rossum, Heidi Ringgenberg, Janelle Wright, Sue Everhart; Row 2: Steve Weber, Scott Whisenhunt, Barron Sexson, Nathan Roller, Jeff Montgomery, Paul Chandler, Michael Freed, Mike Kidd, Brent Turner.



S.A.A. Parents Weekend

Row 1 (L to R): Amy Colling, Karen Hunter, Sarah Post, Kristie Steege; Row 2: Theresa Gauger, Steve Boland, Gordon Blair.



Accounting Club

Row 1 (L to R): Masako Chofuku, Doreen Krausman, Colette Staudt, Cindy Antolik, Michael Schwarz, Sheryl Tolsdorf, Jerry Olson, Mark Juergens; Row 2: Melinda Grethen, Kathleen Wacker, Cindy Sippel, Karen Hunter, Amy DeBaere, Colette Kopacek, Blair Johnston, Craig Jensen; Row 3: Sheryl Rippke, Cindy Flaherty, Gretchen Lengwith, Jill Witowski, Kristine VanNice, Tom Smid, Jeffery Meek, Dave Pottebaum.



Student Unity on Campus

Black Student Government's 13th Annual Big Eight Conference

"In the past decade, many issues have evolved that have highlighted the plight of the Black college student on the predominantly White campus," said a local leader in student government.

The Iowa State Black Student Government hosted the 13th annual Big Eight conference on Black Student Government, Feb 22-25, 1990.

Entitled "Re-Educating the Black Mind," the conference brought black student leaders from Kansas, Iowa, Missouri, Nebraska, Colorado and Oklahoma together in workshops, speakers, a career fair and a variety of social activities. According to organizers of the event, all of the programs meant to emphasize the current issues facing the Black student.

"One of the major focuses of this conference is to promote Black unity," said Matthew T. Goodwin, president of Iowa State's Black Student Government. "We have scheduled a variety of workshops that will help [the Black student] succeed throughout [their] academic career."

Ardra Tippet, chairperson of the Big Eight Council, said the purpose of the conference was to "equip African-American students on predominately White college campuses, educationally and mentally, to survive and excel with their present surroundings and society as a whole, after college."

S. VANROEKEL

100 Years Old

The Iowa State Daily Celebrates Its 100th Year Anniversary

Controversy, conflict, and change. Three simple words that have played a major role throughout the 100 year history of the *Iowa State Daily*.

"100 years is a long time for any publication to survive. The paper wasn't always the *Daily* you see today; it has weathered a lot of changes," said Co-Editor-in-Chief Marietta Nelson, JLMC 3.

The staff kept these changes in mind when they planned their centennial celebration. Among the projects chosen to publicize the event was the sale of a centennial book that contained front pages of various papers from 1890-1990.

"I began working on the centennial project during the summer," said *Daily* Centennial Coordinator Sherrie Wilson, JLMC 6. "Over the summer I wrote letters to past editors of the paper asking them to write a column for our centennial edition. Those that we received articles from were published in our special Homecoming edition. For the regular monthly coverage we decided to feature a different decade every month from August to May. These articles look back at what was going on at Iowa State through the eyes of the student newspaper during that period."

From the very first issue of the paper, one aspect has remained the same; all divisions of the paper have been run by students. "This is unusual because most schools have a professional run the paper and the students are involved only in the reporting," said

Co-Editor-in-Chief Holli Hartman, JLMC 2.

Since the very first edition, published by Frank E. Davidson on June 15, 1890, the paper has been surrounded by controversy and plagued with conflicts. Davidson's paper was not supported by the administration and was never printed again.

About two months later, on August 7, 1890, the *Iowa Agricultural Student* rolled off the press. This paper, unlike Davidson's, was supported by the College, and, over the years, evolved into the *Iowa State Daily*.

The *Iowa Agricultural Student* was a tabloid size paper printed once a week. The content of the paper during those early years often dealt with ways of improving the education and student body at Iowa State.

While many of the articles talked about what the College and its students could do to improve their image, the editors were not afraid to tackle other more complex issues. It was the *Iowa Agricultural Student* in September of 1890 that recommended that the city construct a motor line between the school and downtown Ames. The article apparently had an effect on the city and College officials because the Dinkley, a steam motor line, began operating between the campus and downtown Ames in 1891.

Over the years, the issues changed and became more complex, but the *Daily* continued to bring them to the attention of the

"The paper wasn't always the *Daily* you see today; it has weathered a lot of changes,"

Marietta Nelson,
Co-Editor-in-Chief

ISU Daily Photographers

Row 1 (L to R): Mindy McMath, Renee Randau, Dan Wagner, Pam Wheeler, Nick Zubi, T. Mallie.



ISU Daily Editing Board

Row 1 (L to R): Marietta Nelson, Brien Murphy, Leshia Hillman; Row 2: Reed Landberg, Timothy Allen, Joe Bartenhagen,



ISU Daily Desk Editors

Row 1 (L to R): Brien Murphy, Renne Randau, Timothy Allen, Joe Bartenhagen, Pete Grathoff; Row 2: Jeff Hutton, Robin Robison, Red Landberg, Holli Hartman, Marietta Nelson.



ISU Daily Advertising

Row 1 (L to R): Dan Hayward, Rob Shaw, Tammy Fauber, Ginger Richardson, Heather Cockrell, Kate Wilson; Row 2: Kevin Miller, Kevin Kleemeier, Linda McKinley, Mary Carey, Kathy Davis, Lynda Begley, Trisha Lynn, Peggy Sieren, Roger Heglar.



students, faculty, and administration "I feel we set the tone for the University by talking about various issues in the paper," said Nelson.

During the seventies, the *Daily* was involved in

two law-suits, both dealing with the right to free speech, that received national attention from other colleges and universities. The first lawsuit occurred in 1970 when the Campus Alliance Inc. charged that the *Daily* had questioned the ethics of their business in a libelous

"I feel we set the tone for the University by talking about various issues in the paper,"

Marietta Nelson,
Co-Editor-in-Chief

manner. The Campus Alliance Inc. sued the *Daily* for \$150,000 in damages and lost. The second case occurred in 1972 when the *Daily* editors charged 16 members of the Iowa State University Athletic Council with holding a closed meeting in violation of state law. Six years later, the Iowa Supreme Court ruled that they must hold open meetings.



Holli Hartman, JL MC 2, co-editor for the Daily, spent many late nights editing copy for the next deadline.

J. POKORNY

ISU Daily Production Staff

Row 1 (L to R): Heather Hatten, Forrest Petrus, Tricia Ryan, Bart Dupuis; Row 2: Stephanie Greene, Mert Walker, Lynne Pasquarella, Marti Torres, Valerie Meiners.



ISU Daily Building and Adminstration

Row 1 (L to R): Jennifer Flanders, Mike Ketcham, Shawna Huss; Row 2: Paula Ralston, Carolyn Geise, Kelly Seeley.



Chameleon

Row 1 (L to R): Mark Nowling, Leon Accordont, Scott Piper; Row 2: Kathy Davis.



Outlook Magazine

Row 1 (L to R): Amy Schoenfelder, Cindy Tank, Sara Hansen, Debra Brown, Kelli Hopkins; Row 2: Ginger Brown, Denise Bodeker, Karen Risch, Julie Lindgren, Lynn Murphy, Bill Sterling.



The most recent lawsuit to involve the *Daily* occurred in 1985 when a woman sued the *Daily* for reporting that she had been raped. The woman said that she had been sexually assaulted and not raped as the *Daily* had reported. The Iowa courts disagreed with the woman and ruled in favor of the *Daily*. As a result of this case, the code of Iowa was revised to read that sexual abuse and rape were the same thing.

Despite the threats of lawsuits and administrative restrictions, the paper continued to report the issues that the staff members felt were important.

In 1896 the paper changed its name from the *Iowa Agricultural Student* to the *Iowa State Student*.

From 1896-1920, the paper saw only two major changes, both of which were the result of the paper adopting a new constitution in 1913. The first change was the creation of an executive board to supervise the financial and editorial affairs of the paper. The second did away with the practice of the student body electing the editor-in-chief each spring. With the creation of an executive board, the elections ceased, and the board became responsible for hiring the editor.

The twenties saw the *Iowa State Student* change once again. These changes however, were not simple name changes. They were changes in the look and design of the paper.

"The earliest editions of the paper were not orientated toward photographs and graphics like we see today. The papers were visually very different. Headlines did not exist, photographs and drawings were few, and ads were all



Hotel & Restaurant Management Club

Row 1(L to R): Tami Pickering, Rebecca Carroll, Lori Hite, Diana Isaacson, Dianna Reilly, Angie Vittetoe, Cheryl Baker; Row 2: Kenton Yaley, Christine DeGroot, Cindy Babcock, Jill Mullins, Anne DePaul, Wendy Steil, Courtney Grund; Row 3: Jill Birdsell, Sara Kline, Darrin Beek, Johanna Rivera, Ted Newkirk, Jean Kofron.

jumbled together on one page without any separation between them. During the twenties, the paper began to look more like the paper we see today. Advertising became more significant, and ads were even seen as a way of supporting the paper," said Wilson.

The thirties continued the changes that began during the twenties and added a few more. Not only did the paper become a daily publication and change its name to the *Iowa State Daily Student*, it also changed its subscription policy. Up until 1934, students wishing to read the paper had to subscribe to it for a cost of \$1.25 a year. This practice was done away with in 1934 when a mandatory student activity fee was instituted. Money from this fee was used to support student publications, replacing the need for subscriptions. "Today, 90 percent of the *Daily's* budget comes from advertisements, and the remaining 10 percent from subscriptions purchased by the Government of the Student Body using student activity funds," said Wilson.

During the forties, women began to play a larger role in the production of the paper as the majority of the male staff members left to fight in World War II. The United States involvement in World War II also expanded the papers coverage to include state, national, and world news. With an increased emphasis on these areas, the 1947 staff felt that the name *Iowa State Daily Student* was no longer appropriate, and changed the papers name to the *Iowa State Daily*. With the exception of the usual changes in content and reporting style, these were the last major



Hotel & Restaurant Management Club

Row 1(L to R): Jean McMullin, Jamie Greenland, Kris Swanson, Kenneth Kochanny, Alexander Treptaw, Martha Hanson, Scott Trent; Row 2: Cathy Hsu, Leslie Ward, Audrey Moeller, Rick Albers, Tess O'Hare, Suzette Johnson, Kelly Devine, Michelle Miller.



Farm Op Club

Row 1(L to R): Mark Sheppars, Danna DeWall, Marcia Hopkins, Jon Bergstrom; Row 2: Brad Hockemeyer, Bret Lauterbach, Tim Wiese, Gordon Gray, Lawain Biermann; Row 3: Jim Heithoff, Brian Blumhagen, Dave Larson, Andy Tank, Lowell Biermann; Row 4: Andrew Hill, Troy Johnston, Dareen Walter, Mark Hejlik.



Farm Op Club

Row 1(L to R): Kevin Gee, Brian Kreutner, Dave York, Mike Hommez, Steven Stenzel; Row 2: Ron Moen, Marc Wallin, Jason Wells, Dan Ehlers, Chris Schiller, Kristy Gee; Row 3: Chad Zoske, Trevor Wulf, Paul Salton, Glen Wille, Clint Kanne; Row 4: Randy Schmitt, Gary White, Kathy Gee.

Hispanic American S. U. B.

Row 1(L to R): Belen Fidalgo, Angel Ginorio, Jorge Sanchez, Melissa Landrau.



Community Health Education Major's Club

Row 1(L to R): Cindy Bruck, Sandra Mikulina, Lana Davis, Amy Logsdon; Row 2: Sheila Lynds-Colbry, Vicki McElmeel, Abbie Holmes, Dawn Lutz, Rebecca Klootwyk; Row 3: Frank Schabel, Anne Stark, Sharleen Sorum, Pam McCue, Dave Koch.



changes in the publication until the 1990 fall semester.

During the 1990 fall semester, the paper began city-wide distribution on Wednesdays, introduced an arts and entertainment magazine called the *Chameleon*, and for the first time in the paper's history, and appointed Hartman and Nelson as the first female co-editors-in-chief. "We blazed new trails which is not always an easy thing to do," said Nelson.

Despite the constant criticism of the *Daily* by both students and faculty, the editors and the staff agreed that the paper would be around in the year 2000.

Agricultural Business Club

Row 1(L to R): John Chism, Lianne Wollenhaupt, Niesha Hofmeister, Sharon Brattmiller, Monte Wyatt; Row 2: Gary Yoch, Cyrus Monson, Jeff Hedges, Shaun Greiner.



D Iowa Da

Cosmopolitan Club

Row 1(L to R): Ronnie Thampan, Deirdre Jackson, Demet Demirtas, Eri Kageyama, Jane Edwards, Mohammas Anwan; Row 2: Surinder Devgun, Francis Abeywardare, Sheikh Muhammed, Wayne Brugger II, Nabeel Aldrees.





Tau Beta Pi

Row 1 (L to R): Kurt Hoefer, Todd Pape, Michael Sudbeck, David Owens, Cory Grabenbauer; Row 2: Chris Lyon, Jay Hauglie, James Miller, Jawad Mokhtar, Todd Dauenbaugh, Mark Baker; Row 3: John-Brian Priest, Kurt Leglar, Michael Thatcher, Scott Pauley, Joel Fastenao, James Dedic, Jeffrey Haas.

to celebrate it's bicentennial. "People read the paper whether they agree with what it says or not because it serves a vital purpose; it explains what is going on around campus.

Criticism aside, the editors felt that they were respected for the job they did. "Gordon Eaton (the former president of Iowa State) used to have a list in his office of the 10 most powerful people on campus, and Reed Landberg, our former editor, was number three on the list. I think that says something about the job we do," said Hartman.

J.LOECKE



Tau Beta Pi

Row 1 (L to R): Karma VanOmmeren, Michelle Gelina, Mei Leng Leow, Timothy Buelow, Arif Inam Osmani; Row 2: Jeff Podhajsky, Lon Jennings, Mike sage, Eric Wittrock, Steven Siefken, Craig Speer, Wes Huggett; Row 3: Karl Hoech, Amy Rechenmacher, Matthew Sopich, Mike Espeset, Michael Specht, Kelly Jansen, Deanna Ternus, Duane Litwoller.



Tau Beta Pi

Row 1 (L to R): Clayton Raasch, Theresa Hootman, Tamara Schroeder, Lynnette Buttler; Row 2: Leslie Baker, Troy Groth, Kathy Ulrich, Evan Thomas, Chet Leck.

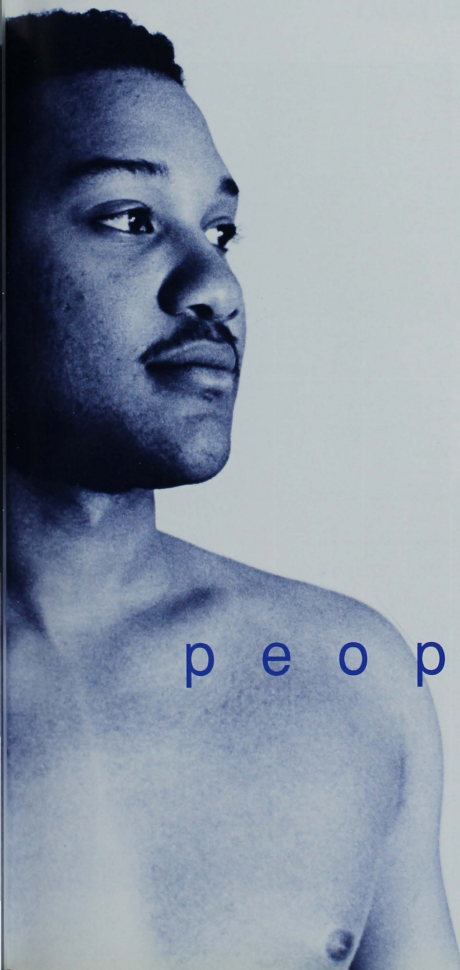


Tau Beta Pi

Row 1 (L to R): Dale Van Zante, Dean DeCook; Row 2: Dr. Ralph Patterson, Dr. Alison Flatau, Walter Johnson, Sam Jain, Inaki Etxebarria, Dr. Richard Smith, Dr. James Hill; Row 3: Mark Tschopp, Shane Stratmoen, Sheila Johnson, Heather Dodd, Jeff Ruhde, Scott Miller, Gerald Kinney, Wong Chih Wei.

State
ily





■ From the moment we meet our first roommate until the day we are handed our diplomas, the people we meet at Iowa State will have a profound effect on our lives.

They will challenge us to take new directions, experience different ideas, and share our hopes and fears about the future.

p e o p l e

Alpha Gamma Rho

Strong Alumni Support

Strong alumni support was a trademark for the members of Alpha Gamma Rho in 1990, said Mike Kalsem, AG ST 2.

Kalsem said the alumni helped with money donations and also showed support for campus events such as Homecoming and Founders' Day in April.

"Homecoming is a big time for us; we have 300 to 400 alumni that come back every year," said Vice-president Doug Moore, AG B 3. The Aggers won second place for their lawn display with the men of Theta Delta Chi during Homecoming.

In addition to having a strong alumni chapter, the members shared strong bonds within the chapter because they were all agriculture majors. Alpha Gamma Rho was restricted to agriculture majors only. "It ties us all together with a single bond," said Kalsem.

The chapter was recognized at the national level at its annual



convention. The chapter was runner-up for the Maynard H. Coe Award and also received an historian award.

The Aggers of 201 Gray Ave. also devoted a lot of time to philanthropic events. Chapter members sponsor a food stand at Veishea every year. Moore said members vote each year to decide what group would receive the proceeds from the sale. In 1990, the Aggers donated the money raised to the Iowa Special Olympics. Moore said members had also gone bowling with the Boys' Club.

The Aggers received recognition for their grades last semester when their chapter was second in academics among Iowa State University campus fraternities, said Moore.

"We used to be known as the Tip Top boys, but we go to Hombre's a lot now," said Moore.

M. MANLEY

Allen, Doug 1994
Agricultural Engineering
Becker, Brian 1993
Animal Science
Beltz, Kerry 1993
Agricultural Business
Brinning, Michael Shane 1994
Animal Science
Brown, J. Mike 1993
Animal Science
Bunks, Roger 1992
Ag Studies

Buzick, Kris 1992
Fashion Merchandising
Cain, Matthew E. 1994
Ag Studies
Caprie, Bryce 1992
Ag Studies
Carlson, Greg 1992
Agro Stud Farm Oper
Carpenter, Kevin 1992
Agricultural Education
Carroll, Mary 1990
Family Services

Chism, John 1992
Ag Business
Cook, Aaron 1994
Ag Business
Drepper, David 1993
Ag Studies
Edel, Douglas W. 1991
Agricultural Business
Flynn, Scott D. 1993
Agricultural Engineering
Foor, Daniel 1994
Agricultural Business

Forsyth, Joel 1992
An Science
Gast, Mike 1993
Dairy Science
Geers, David 1991
Animal Science
Gerds, Mike 1991
Dairy Science
Glick, Robert L. 1994
Ag Studies
Hadley, Dean 1994
Ag Studies



Alpha Gamma Rho



Hanson, Steve 1994
Animal Science/Ple Vet
Heckman, Bruce 1991
Ag Business
Hedges, Jeff 1991
Ag Business
Horak, David 1991
Agricultural Business
Johnson, Dan T 1994
Ag Business

Johnson, Doug D. 1991
Ag Business
Kasem, Muel 1993
Ag Studies
Kinneer, Bryan W. 1991
Agricultural Education
Krentson, Aaron 1994
Art Science
Kundel, Kevin 1991
Agricultural Studies/Farm Oper

Lane, Dan 1993
Ag Studies
Lansing, Brian 1993
Ag Studies
Lee, Scott 1993
Agronomy/Ag Business
Leonard, Matt 1994
Animal Science/Ple Vet
Ludvigsen, Ryan 1992
Ag Business

Main, Ridger 1991
Ag Studies
McMillan, John E. 1990
Animal Science
Meier, Kevin 1991
Animal Science
Merris, David J. 1991
Agricultural Studies
Merfeld, Stephen 1994
Ag Studies

Moore, Douglas L. 1992
Ag Business
Orr, Curtis 1994
Ag Business
Pedersen, Charles 1990
Genetics
Peterson, Brent 1992
Ag Studies
Rueber, David L. 1991
Animal Science

Smith, Eric C. 1992
Animal Science
Smith, John C. 1994
Agricultural Business
Smith, Kevin Robert 1993
Agricultural Business
Spencer, Weeks 1993
Agricultural Studies
Starweather, Scott 1992
Agricultural Business

Tavlis, Jeff 1993
Ag Business
Thomas, Travis 1994
Ag Education
Trio, David 1992
Ag Business
Turns, Mark 1993
Ag Business
Vondrak, Jeff 1991
Agricultural Studies

Weber, Brian 1994
Agricultural Business
Wenda, Kurt 1991
Agricultural Studies
Wulf, Greg 1991
Agricultural Studies
Wyatt, Monte 1992
Ag Business

Alpha Kappa Lambda

Leaders in Community Service

The men of Alpha Kappa Lambda, 2635 Knapp, were very involved in community service in 1990. They helped work with the Story County Handicap Bowlers Association for the last 21 years.

"We usually have five to ten guys from the house volunteer every week," President Chuck Johnson, E E 3 said. "We go out to cheer them on and help them bowl. It is a good community service project. Everyone feels that it is a good thing to do."

They also helped the Jaycee's clean Cyclone Stadium after every home football game. It usually involved strapping blowers on their backs and blowing trash, according to Johnson.

"We also help with Computers for Kids," Johnson said. "We put an envelope up by the door and we save receipts from Hy-Vee. We then



give them to elementary schools so they can get Apple computers."

Alpha Kappa Lambda also found time to have fun. They had a party on the Thursday of Veishea weekend, complete with a band.

"We also have our traditional 'AKL Goes to Hell' party," said Vice-president Chuck Anderson, CON E 4. "It is our senior's party and we try to have it around Halloween. The seniors plan the party and it is basically a costume party."

The AKL's have a lot of men involved in ROTC. There are six men in the Navy ROTC and a couple in the Army ROTC, according to Johnson.

"We are not located on fraternity row," Johnson said. "We are kind of off by ourselves. We have a good time together. We help each other get through school and we help the community."

B. HEINTZ

Behounek, Dustin 1994
Secondary Education
Breese, Eric E. 1990
Management
Cibaugh, Craig 1994
Computer Engineering
Clausen, Steven 1994
Construction Engineering
Cline, Peter 1991
Industrial Technology

Friest, Brad 1992
Pre-Engineering
Hansen, Michael 1994
Animal Science Pre-Vet
Huyler, Brad 1992
Microbiology
Johnson, Charles 1993
Electrical Engineering
Klamer, Kary 1993
Aerospace Engineering

Lake, Matthew 1992
Secondary Education
Merritt, Jarney 1993
Pie Electrical Engineering
Miller, Chris 1992
Mechanical Engineering
Neuzil, Craig W. 1993
Telecommunicative Arts
Ressland, Richard E. 1992
Electrical Engineering

Ritland, Brian 1994
Farm Ops/Business
Ruster, Craig 1994
Pie Electrical Engineering
Smatzovch, Scott L. 1994
Engineering
Stout, Douglas A. 1990
Agricultural Studies
Strub, Craig 1992
Mechanical Engineering



Beta Sigma Psi

Staying Down to Earth

The 51 members of Beta Sigma Psi, 223 Lynn Ave., were a diverse group that all strived for the same goals, said President Kurt LaCoste, FIN 4.

Beta Sigma Psi members were not only involved in greek activities, but also paired up with the women of Shilling House, a dormitory floor in Maple Hall to perform in Varieties. For the first time in 20 years, Beta Sigma Psi made first cuts. This was the first time a fraternity ever participated in Varieties with a dormitory floor.

As Tim Reck, P ARCH 1, put it, "We do all the things the greek system does but also stay down to earth. We're like the guys next door."

Beta Sigma Psi held its first annual Memorial Golf Tournament. The tournament was held in honor of the Beta Sig's former house

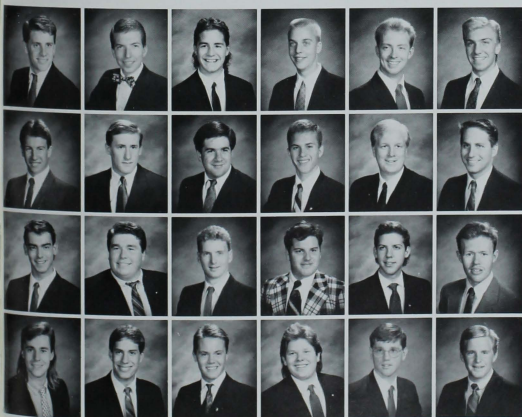


father Arnold Barney Lettow who died in August 1990. "Barney", as the men called him, was their house father for 13 years. The golf tournament was held October 13 and was open to everyone. Alumni members and some of Barney's pals played with the Beta Sigs, LaCoste said.

Beta Sigma Psi was a Lutheran fraternity affiliated with the Memorial Lutheran Church. The men ushered at the church every Sunday and did yard work for the church. Although Beta Sigma Psi was a Lutheran based fraternity, not every member was Lutheran.

The philanthropy of Beta Sigma Psi was the local 4-H camp. The men worked together to keep the camp clean. After the big ice storm in March 1990, they spent the day repairing things and getting the camp back in order for use.

E. BEECK



Abbas, Dak
Architecture
Dani, Steven
Sociology
Evanston, Aaron
Graphic Design
Faudsakar, xThomas
Engineering
Fausser, Tim A.
Mechanical Engineering
Hoefler, William
Pre-Architecture

Hopewell, Sean
Mechanical Engineering
Huntley, Lon
Finance
Kaskis, Jeff
Biology
Kester, Jeff
Translog
Kreiser, Scott
English/Envir. Studies
Kruhl, Jason D.
History

Larkin, Bret A.
Undecided
Loeferling, Patrick Cohen
Business Finance
Manfield, Shawn K.
Mechanical Engineering
Morey, Dan A.
Aerospace Engineering
Morton, Brett
Pre-Business
Nicholson, Shawn
Animal Science/Pre-Vet

Piehl, Eric
Finance
Puchop, Michael
Civil Engineering
Reck, Tim
As
Redburn, Ronald II
Finance
Rube, Michael R.
Industrial Engineering
Trop, Brent
Ag. Business

Beta Sigma Psi

Varely, John	1992
Ag Business	
Wells, Jon	1993
Mathematics	
Westhoff, Keith	1994
Electrical Engineering	
Wilson, Michael	1994
Broadcast Communication	
Worff, Bob	1994
Political Science	



The Greek Week Olympics bed races gave Iowa State greeks the chance to compete against other greeks. Greek Week was held every spring and had events all over campus.

Beta Theta Pi

The Best Four Years

Already known around campus for their first place float entries in the Veishea parade and the Beta Clowns, Beta Theta Pi members, 2120 Lincoln Way, focused their efforts on improving the image of fraternity life in 1990.

"A lot of people have this image that all fraternities do is party and receive poor grades. We would like to change this," said Chris Stone, BUS 1. To accomplish this, members worked to improve the house's grade-point average and increase their participation on campus.

Philanthropy projects were also taken very seriously. The Mitch Dunn scholarship, named after a former fraternity member that passed away, was given to a student from Dunn's old high school that chose to go Iowa State University.



"We are not trying to impress anyone with our philanthropies. We are only trying to put a little of what we got out of the community back into it," said Stone.

During Homecoming, the members participated in the spirit banner competition and took first place.

"On the banner was a picture of Coney Island with Blaze Bryant riding a roller coaster. It was great, we really put quite a bit of time and effort into the banner so it felt great when we won," said Patrick Fairfield, ME 1.

"These will probably be the best four years of your life. By belonging to our fraternity, you will not only improve your grades, but your overall performance as well," said Beta Theta Pi President James Jans, ACCT 3.

J. LOECKE



Bachtel, James A. 1990
Journalism
Bergman, Torrey 1993
Mechanical Engineering
Birdwell, Gary J. 1991
History
Brumholt, Chris 1994
Mechanical Engineering
Callahan, Tim P. 1994
Graphic Design
Cobb, Craig 1994
Journalism

Cunningham, Greg 1994
Business
Daniels, Marcus 1992
Community/Regional Plann.
Dillow, Monte 1993
Political Science
Ellingboe, Steven R. 1993
Business
Enckson, Brian Dary 1992
Aerospace Engineering
Foller, Kevin 1993
Mechanical Engineering

Friedegill, Jason D. 1993
Journalism
Gose, Philip 1994
Finance
Gustafson, Tom 1993
Finance
Hamstra, Jeffrey T. 1991
Aerospace Engineering
Hegleton, Scott P. 1994
Mechanical Engineering
Jurgens, Michael J. 1996
Business

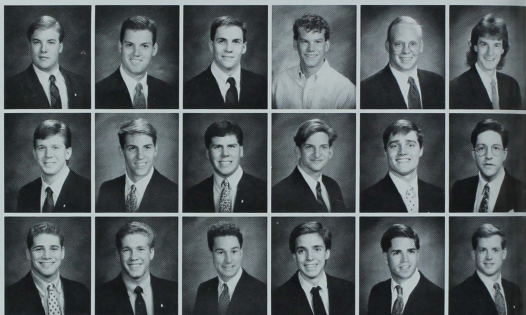
Klemensrud, Chris M. 1994
Chemical Engineering
Lake, Jason B. 1994
Business
Leege, Shawn R. 1992
Marketing
Leipold, John 1993
Ceramic Engineering
Maschka, Jeff 1991
Exercise Science
Meyers, Bryan 1994
Ag. Business

Beta Theta Pi

Molgaard, Jay 1995
 Ag. Business
 Moore, Brian 1993
 Electrical Engineering
 Moore, Justin D. 1993
 Dietetics
 Mraz, Douglas S. 1992
 Business
 Orlery, Brian 1990
 Accounting
 Purker, R. Kip 1991
 Telecommunicative Arts

Prindle, Craig 1993
 Physical Education
 Prochaska, Matt 1993
 Business
 Ramspott, Andrew W. 1994
 Industrial Engineering
 Saman, Eric Sage 1992
 Mechanical Engineering
 Schueer, John 1994
 Mechanical Engineering
 Shea, Ryan 1993
 Political Science

Snyder, Todd W. 1993
 Sports Marketing
 Stone, Christopher S. 1994
 Electrical Engineering
 Stoney, Scott 1992
 Mechanical Engineering
 Tollerud, Michael 1993
 Pre-Business
 Weaver, Todd 1991
 Marketing
 Wilson, Donald 1994
 Biochemistry



Pyramid building was another event of the spring celebration of Greek Week. One of the main projects for the people of Greek Week was to raise blood through an annual on-campus blood drive.



Delta Chi

Everyone Knows Everyone Else

"Everyone at Delta Chi knows everyone else really well, something that is not always true in larger houses. Not only does everyone know where you are from, they also know what your major is. It's like home. Everyone is really friendly," said Brain Newton, ME 3.

"The fraternity offers a chance for leadership experience as well as an opportunity to have fun. We are a very diverse group, but our feeling of brotherhood and sense of togetherness is very strong," said Delta Chi President Steve Sanford, A E 3.

Delta Chi also gave members a chance to entertain themselves through participation in on-campus activities.



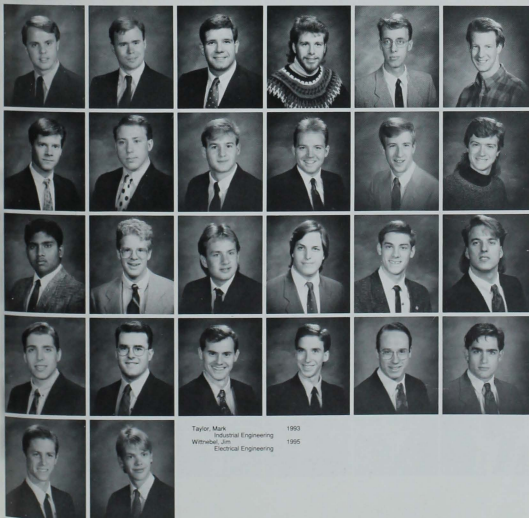
and I enjoy them alot," said Newton.

"Homecoming was really fun," said Newton. "We built a lawn display, participated in the small group 'Yell Like Hell' competition and held a banquet at our house for some 50 alumni."

Along with their social activities members donated their free time to one of the chapter's many philanthropies. These included running the games for the Elsworth Community Casino Night and the removal of trash from the City of Ames Stewart Park.

"Overall our philanthropy projects have been very successful.

J. LOECKE



Taylor, Mark Industrial Engineering 1993
Witnibel, Jim Electrical Engineering 1995

Abeysa, Adam 1993
Anderson, Scott Computer Science 1991
Benson, Dan Transportation/Logistics 1992
Connelly, Christopher P. Electrical Engineering 1995
Decock, Steve Forestry 1991
Degenet, Daniel Computer Science 1992

Discoil, Steve 1994
Farthing, Chad Mechanical Engineering 1993
Garnett, Kirk Business 1993
Hancock, Christopher Ceramic Engineering 1993
Hans, Howard Pre-Business 1993
Johnson, Chris Accounting 1994
Chemical Engineering

Mathakutty, Joby Aerospace Engineering 1994
McClurg, Mark Industrial Technology 1993
Moss, John R. Computer Engineering 1994
Muncaster, Craig T. Jr. Engineering 1990
Newton, B. J. Mechanical Engineering 1994
Ortmeier, Curt Electrical Engineering 1992

Pansley, Jared L. Industrial Technology 1990
Rhams, Brian Industrial Technology 1993
Safford, Steven J. Jr. Pre-Business 1992
Stump, Jeff Aerospace Engineering 1991
Sotaski, Donald Transportation/Logistics 1991
Sondgeroth, Mike Agronomy 1992
Business

Delta Sigma Phi

A Balance of Brotherhood and Leadership

An emphasis on strong leadership and involvement was found at Delta Sigma Phi fraternity, 218 Ash Ave.

The Delta Sigs, had a unique program called the Engineered Leadership Development program. "We think that the fraternity experience should include a balance of brotherhood and leadership, and that is what this program does," said Thedy Veliz, M E 3, Engineered Leadership director.

According to members, the program stemmed from the national fraternity's commitment to making leaders out of its members. "It's a unique program that few other national fraternities have" said Chris Davenport, ARCH2.



Other accomplishments of Delta Sigma Phi included receiving a national award for rating in the top 15 percent of Delta Sigma Phi chapters in the nation. They were listed as one of the top ten fraternities for academics on the Iowa State campus.

"We have shown consistent improvement almost every semester for the last three years, and we still participate in many greek events," said Shane Stratmoen, E OP 4.

Delta Sigma Phi also prided itself on its pledge program. The chapter received the Interfraternity Council's New Member Development Award twice out of the four years it has been offered. "The pledge program allows a close relationship to form with the active members while teaching the pledges how to adapt to college life," said Kevin Benson, P ARCH 1.

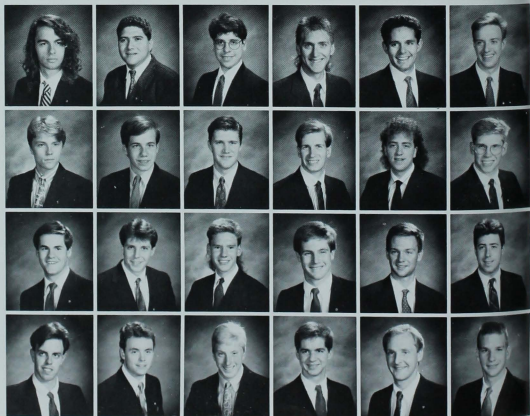
J. QUIMBY

Alkurt, Kurt
International Finance
1995
Almeida, Roger Anthony
Graphic Design
1990
Alvarez, Alejandro A.
Electrical Engineering
1991
Archer, Steven T.
Computer Science
1991
Assadi, Ahmad
Mechanical Engineering
1990
Benson, Kevin M.
Architecture
1995

Borsa, Alessandro
Chemical Engineering
1991
Burger, Ryan
Business/Marketing
1991
Burry, Dave
Industrial Engineering
1992
Busch, Larry
Journalism
1991
Caughon, Bob
Psychology
1992
Cook, Aaron M.
Journalism
1990

Curtis, David
Electrical Engineering
1994
Dabrowski, Matthew
Architecture
1994
Davenport, Chris
Architecture
1994
Dejode, Troy
Electrical Engineering
1990
Downing, Steven J.
Industrial Engineering
1990
Duffy, Joel W.
Liberal Arts Sciences
1994

Fulmer, James R.
Graphic Design
1990
Gallagher, Mark
Engineering
1995
Goetz, Joe
Finance
1990
Goody, Alan W.
Economics
1991
Greene, Scott
Community Regional Plans
1990
Hanson, David G.
Electrical Engineering
1994



Delta Sigma Phi



Hardisty, Lance 1992
Mechanical Engineering
Higgins, Matt 1990
Mechanical Engineering
Himberger, Dennis 1991
Landscape Architecture
Hoyt, Joyce W. 1991
Public Service Admin.
Ide, John Edward 1991
Ag. Business



Isakson, Lance 1993
Industrial Engineering
Jensen, Timothy 1990
Public Service Admin.
Jones, Lon 1990
Pre-Medical
Joseph, Greg 1995
Pre-Engineering
Kethline, Terry J. Jr. 1992
Transportation/Logistics



Koster, Steve 1990
Pre-Mechanical Engineering
Kruempel, Jeremy 1990
Architecture
Kuhns, Matt A. 1991
Ag. Education
Lacotte, Mary A. 1991
Graphic Design
Ludley, Mark A. 1990
Economics



Mann, Larry C. 1991
Electrical Engineering
Manweiler, William H. 1992
Ag. Business
Melvin, Brian 1991
Mechanical Engineering
Michael, Steven C. 1990
Electrical Engineering
Nimry, Amir 1992
Electrical Engineering



Podhajsky, Jeff 1990
Industrial Engineering
Quimby, Jason 1990
Journalism
Ragdale, Chadwick 1993
Computer Science
Roberts, Gordon 1994
Landscape Architecture
Sage, Mike M. 1992
Industrial Engineering



Smith, Sean D. 1992
Industrial Engineering
Spencer, Matt 1992
Hotel & Restaurant Mgmt.
Straetker, John 1991
Electrical Engineering
Stralmoen, Shane 1990
Engineering Operations
Strauch, Scott 1990
Mechanical Engineering



Taylor, John 1992
Graphic Design
Thompson, Jon 1992
Ag. Education
Tucker, Alexander 1992
Electrical Engineering
Ulrich, Michael 1992
Accounting



Urban, John J. 1991
Electrical Engineering
Veliz, Thady 1992
Mechanical Engineering
Wolfe, Patrick 1990
Aerospace Engineering
Ziller, Jim 1990
Art/Design

Delta Upsilon

No Secrets Allowed

Delta Upsilon was one of only two non-secret fraternities on campus according to Joe Harmeyer, FIN 3. The chapter began at Iowa State University in 1912 and has had house meetings open to the public ever since.

"Anyone can come to our house meetings," Harmeyer said. "It's not a common occurrence. We don't have any rituals or secret handshakes. We don't have any secrets from our pledges."

Harmeyer said that by being a non-secret fraternity it helped keep the house closer together and it helped the pledges.

"For the pledges sake, coming into a house with no secrets is very reassuring," Harmeyer said. "If they don't know something they are able to ask someone."

The men of Delta Upsilon were traditionally strong in Varieties. They finished third in 1990 with the women of Kappa Kappa Gamma.



Jeff Christenson, SP CM 3, was named Best Actor and David Pulliam, ENGL 3, was runner-up for Best Male Vocalist. In 1991, the DU's made it to the semi-finals with the women of Chi Omega.

"We traditionally do well in Varieties because it's a big thing that we emphasize in the house," Harmeyer said. "It is also a good way to kick off the spring semester."

The DU's participated in Veishea almost every year. In 1990 they teamed up with the Kappa Delta's to

build a float entitled "Clamelot."

"It was really a great time," President Mark Joyce, ANS PV 2, said. "We didn't place, but the float turned out well and we had a good time building it."

B. HEINTZ

Colony, Andy 1993
Business
Bell, Jason M. 1994
Civil Engineering
Bormeyer, Reid 1991
Agricultural Business
Christopherson, Marc 1995
Pre Mechanical Engineering
Clark, Timothy 1991
Marketing
Colehour, Bradley J. 1991
Finance

Engleman, William 1994
Business
Fayburen, Chris 1992
Aerospace Engineering
Fisk, David M. 1994
Construction Engineering
Goldberg, Steven R. 1994
Business
Groeters, Troy 1992
Accounting
Hansen, Matthew J. 1994
Bio Chemistry

Herman, Mike 1993
Mechanical Engineering
Jurgens, Mark 1990
Accounting
Keys, Jim 1994
Mechanical Engineering
Kloubek, Richard T. 1992
Advertising
Loebel, Rob 1992
Hotel Restaurant Ins Mgt.
Malm, Irving 1991
Archaeology

McGouldrick, Douglas C. 1992
Art and Design
Macarini, John 1991
Architecture
Oltensleben, Aaron 1994
none
Peterson, Matt 1995
none
Pokorny, Rick 1992
Occupational Safety
Pulliam, David C. 1992
English



Delta Upsilon



Schneidermann, Craig	1994
Schulte, Mike	1991
Scott, Robert A.	1991
Skew, Peter	1993
Stevenson, Greg	1994
Engineering	

Ticke, Troy	1994
Travers, Tim	1993
Tucker, Robert	1992
Min, Brian	1993
Business	



Stacey Phillips, HRM 4 touches up a Veishea float. Veishea was a large part of every greek house's year.

FarmHouse

Scholastic, Intellectual Development Award Winners

In addition to being a strong force on campus, the men of FarmHouse proved themselves to be worthy of national recognition.

At the FarmHouse bi-annual Conclave, the chapter received the Scholastic Achievement and Intellectual Development Award, the Brotherhood and Chapter Unity Award, the Spiritual Growth and Development Award and the Social Competence Award. The chapter also received the honor of the Overall Outstanding Chapter Award.

The men of 311 Ash Ave. demonstrated their academic excellence on campus during 1990. The chapter had the highest fraternity grade-point average since 1982, said Treasurer Tom Smid, ACCT 3. "We look for individuals who have had scholastic success in the past," said Smid. He said the chapter's scholastic achievements can also be attributed to the fact that most members are interested in professional fields.



The house didn't devote all its time to academics, though. Members found plenty of time for campus activities said Jason Nielsen, PHYS 1. He said chapter members were involved with Veishea, the Daily, the Government of the Student Body and the Student Alumni Association.

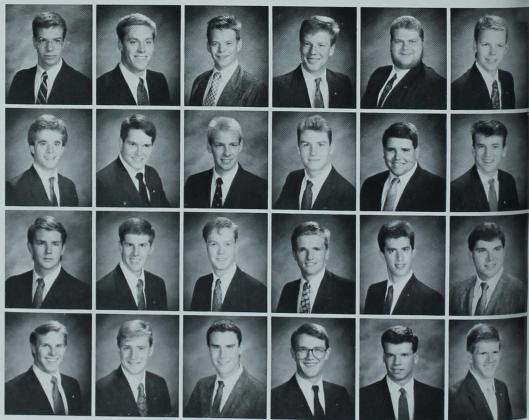
The men of FarmHouse also received several awards on the campus level. They won second place in 1990 with the women of Sigma Kappa for their Varieties skit "Aristocratic Status." The men also captured first

place honors in Greek Week with the men of Pi Kappa Alpha and Omega Psi Phi, and the women of Kappa Kappa Gamma.

Chapter members participated in Homecoming 1990 with the women of Delta Delta Delta. Nielsen said that was the first time in three years that they had built a lawn display.

M. MANLEY

- | | |
|--------------------------------|------|
| Beane, Doug | 1994 |
| Buehler, Brian | 1993 |
| Buhr, Dan | 1995 |
| Burnett, Brian | 1991 |
| Chow, Jeff | 1992 |
| Christensen, Brent | 1994 |
| Business | |
| Clark, Nathan | 1994 |
| Biology | |
| Davis, Todd | 1994 |
| Agonomy | |
| Fichtner, Derek | 1993 |
| Telecommunications | |
| Finney, Patrick | 1993 |
| Exercise Science | |
| Gresh, Doug | 1993 |
| Animal Science/Pre-Vet | |
| Handorf, Tim | 1995 |
| Agricultural Engineering | |
| Hansen, Dave | 1993 |
| Business | |
| Hansen, Kevin R. | 1992 |
| Animal Science/Pre-Vet | |
| Heidegger, Nathan | 1992 |
| Aerospace Engineering | |
| Henningsen, Brett | 1994 |
| Animal Science | |
| Krol, Wayne Wanda | 1993 |
| Finance | |
| Kuehnast, Brent | 1991 |
| Agricultural Business | |
| Lang, Jason D. | 1992 |
| Fisheries and Wildlife Biology | |
| Loesner, Michael | 1994 |
| Aerospace Engineering | |
| Magillbury, Colin | 1994 |
| Mechanical Engineering | |
| Mannes, Todd A. | 1993 |
| Graphic Design | |
| Mass, Ryan | 1994 |
| Animal Science | |
| Nelson, Christopher | 1994 |
| Chemical Engineering | |



FarmHouse



Nelsen, Jason 1994
Physics
Osham, Robert 1993
Agricultural Business
Paulsen, Charles 1994
Animal Science/Pre-Vet
Petersen, Tony 1994
Physics
Podhajsky, Matt 1994
Physical Therapy
Priest, John Brian 1990
Agricultural Engineering

Pringitz, Brent 1992
Agricultural Business
Quick, William 1993
Civil Engineering
Raasch, Greg 1992
Animal Science
Rathje, John 1992
Animal Ecology
Rosentrater, Kurt 1994
Physics
Schmidt, Steve 1993
Public Service and Administrations

Selbher, George F. 1994
Electrical Engineering
Servett, Jeff M. 1991
Agronomy
Smid, Tom 1992
Accounting
Van Houweling, Mike 1991
Accounting
Vanderfeld, Craig 1992
Industrial Engineering
Waters, John 1994
Electrical Engineering

Weiler, Scott 1992
Business
Weiss, Alan 1991
Ag Business
Witt, Jason 1992
Ag Business
Wolf, Duane 1992
Mechanical Engineering
Wyse, Russ 1994
Electrical Engineering



Mass campaniling was a favored tradition to many Iowa State students. Many students participated in mass campaniling during homecoming.

Lambda Chi Alpha

Awaiting a Renovated House

Like several of the fraternities in the last few years, Lambda Chi Alpha underwent some house construction. But unlike the others, they did not have to leave their house and make alternate living arrangements.

"We are scheduled to begin construction in March 1991 and it will be finished in August," Vice-president Al Wright, P BUS 2, said. "The construction during the spring won't hamper us living in the house. It will just be an inconvenience. We are planning on expanding the house a little and upgrading the current facilities."

"We are looking forward to beginning the fall 1991 semester in a completely renovated chapter house," President Chris Gaspar, AERO E 3, said. "These long awaited improvements will have a positive impact on our members for years to come."

The Lambda Chi house had yearly renovations that were underway



during Halloween for the last 15 years as it was converted annually into a haunted house for Goreville. Goreville was the biggest philanthropy that the Lambda Chi's did each year. In 1990 they raised \$3000 for the Convalescent Home for Children.

"Basically we turn the bottom half of our house into a haunted house for two nights," Wright said. "It is the biggest thing that we do as a chapter. Everybody loves to put time into it."

The men from 203 Ash Ave. strived for equality among their members.

They had associate members instead of pledges. Lambda Chi Alpha was the first national fraternity to go to an associate member program, according to Wright.

"The associate members are allowed to attend chapter meetings and have an equal vote," Wright said. "They just haven't been initiated yet."

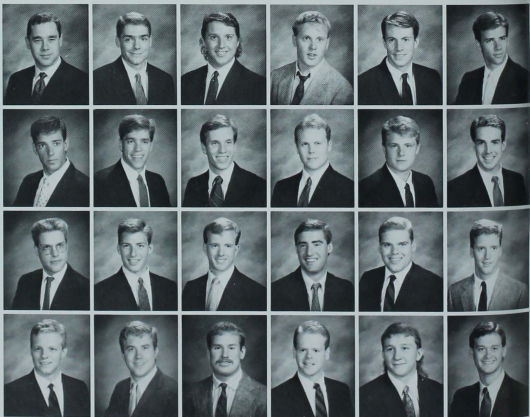
B. HEINTZ

Appleget, David G. 1991
Political Science/Speech
Beaulieu, Kevin C. 1991
Engineering
Biero, John Joseph 1992
Architecture
Boulton, Chad 1991
Biology
Brackley, Paul D. 1992
Exercise Science
Brady, Bob 1994
Engineering

Brady, Matthew G. 1991
Physical Education
Brady, Pat 1991
History
Campan, Tim 1990
Electrical Engineering
Case, Dave T. 1994
Architecture
Christensen, Jacob 1993
Business
Cody, Matthew A. 1993
Aerospace Engineering

Crothy, Jeffrey 1992
Aerospace Engineering
Deford, Steven 1992
Industrial Engineering
Dirks, Jeff 1992
Mechanical Engineering
Fleisch, Tracy 1991
Journalism
Forsyth, Greg 1992
Fortran Programming
Garbain, Kevin R. 1994
Graphic Design

Gaspar, Christopher J. 1992
Aerospace Engineering
Hagemer, Rick 1991
Aerospace Engineering
Harestad, Jeffrey A. 1991
Biology
Hornbuckle, Glenn C. 1992
History/Secondary Educ.
Huffman, Todd 1994
Not Available
Hyland, Jason 1991
Accounting



Lambda Chi Alpha



Inhoff, Timothy J. 1991
Transportation/Logistics
Johnson, Chad 1992
Finance
Jones, Dean 1994
Construction Engineering
Jordahl, Stacy 1994
Undeclared
Koelher, Todd 1994
Industrial Engineering
Lambert, Jeff 1991
Speech Communication

Larson, Daniel M. 1994
Chemical Engineering
Larson, Eric 1992
Industrial Engineering
Little, Bob A. 1993
Business
Loring, Curt 1994
Engineering
MacDonald, Travis L. 1991
Transportation/Logistics
Machan, Brian L. 1992
Finance

Mehl, Karl C. 1992
Accounting
Monke, Kyle 1994
Graphic Design
O'Dell, John 1993
Art Educ/Visual Studies
Olson, Todd 1993
Marketing
Payer, Chris 1990
Animal Husbandry
Pingel, Wayne W. 1992
Industrial Ed/Technology

Quileash, Bob 1994
Engineering
Reinhart, Jason C. 1994
Engineering
Schwartz, Mark 1991
Marketing
Sexton, R. Barron 1992
Marketing
Sneller, Scott 1994
Engineering
St Clair, Chris 1994
Pre-Medical

Stallman, Chad S. 1994
Electrical Engineering
Sweeney, J. Craig 1991
Liberal Studies
Tantlyn, Tom 1993
Mechanical Engineering
Twiss, Michael D. 1992
Horticulture
Van Horn, Darren 1991
Journalism
Wagner, Sean Michael 1991
Architecture

Walton, Timothy W. 1994
Journalism
Wilcombe, Shane A. 1991
Landscape Architecture
Wogahn, Timothy 1992
Biology
Wright, Al 1992
Finance

Phi Delta Theta

Notorious Sand Parties

Each spring when Greek Week and Veishea began and ended, most of the men of Phi Delta Theta, 325 Welch Ave., were downstairs with others, dancing barefoot to music at one of their notorious sand parties.

"Phi Delta Theta and sand parties are a tradition as old as sand itself," said Chris Johnson, M E 3. He said that the men upheld the custom in 1990 with the women of Delta Zeta and the men of Pi Kappa Phi during Veishea and with the women of Alpha Delta Pi and the men of Lambda Chi Alpha during Greek Week.

In the past year, the Phi Delt's won the intramural sand volleyball championship and also won the Alpha Xi Delta Lung Shot Tournament, playing three-on-three basketball.

"During 1990, we received the Harvard Trophy, an annual award for the best chapter of Phi Delta Theta. We hope to do it again."



Another Phi Delt award the Iowa State chapter received was the Gold Star. Pamperin said they were in second place for the Dallas Alumni Award also.

One unique house award the Phi Delt's gave was the A.B. Caine award. It was a scholarship given to the top individual from each class whose grade-point average improved the most.

For the past two years the Phi Delt's paired up with the women of Alpha Phi to "Teeter-Tot for Heart."

During the spring, the two houses teeter-tottered for 72 hours and received pledges of money to donate to the Ames Heart Association. "It's something we can put back into the community. We're glad to help those who are in need," said President Mike Lamson, FIN 4.

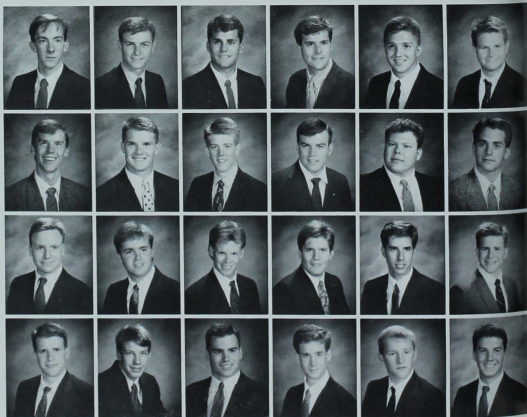
Lamson said that the men also cleaned homes for the elderly in Ames. He said, "It's a good feeling to see a smile put on their faces."

Albertson, Chris 1995
Electrical Engineering
Bath, Kevin 1994
Engineering
Baumhower, Daman D. 1992
Architecture
Brumer, Christopher B. 1992
Industrial Engineering
Buschle, Brett 1991
Chemical Engineering
Cull, Brooks J. 1993
Pre Medical

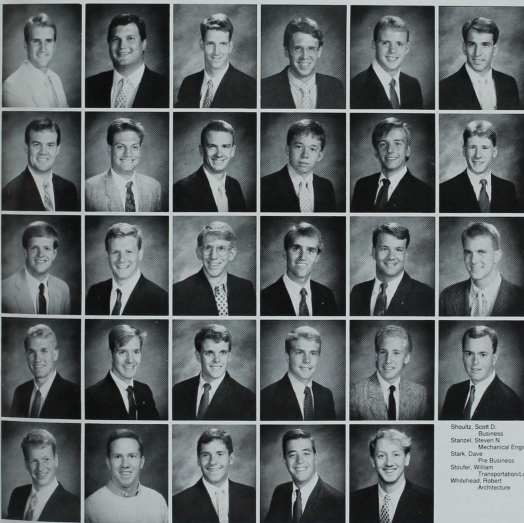
Celle, Scott J. 1994
Engineering
Condon, Michael 1994
Business Administration
Denker, Brian 1992
Mathematics
Dietrich, Kirk 1991
Industrial Engineering
Eaton, Benjamin G. 1992
Fine Arts
Fiege, Gregory A. 1993
Aerospace Engineering

Floyd, Eric T. 1993
Construction Engineering
Fogarty, Jay 1993
Mechanical Engineering
Freel, Mark 1994
Animal Science
Gannon, Chad L. 1994
Athletic Training
Gannon, Chris 1994
Public Relations
Gansen, Dave 1993
Pre Business

Gansen, Steve 1991
Accounting
Geiger, Tony 1994
Architecture
George, Richard A. 1992
Aerospace Engineering
Gustafson, Chad 1995
Aerospace Engineering
Hammen, Troy 1994
Ag Business
Hatfield, Gary W. 1992
Mathematics



Phi Delta Theta



Hepner, Brent A. 1992
Management Info Systems
Jensen, Jed 1990
Finance
Kennedy, Todd M. 1995
Engineering
Klembenstein, Daniel 1993
Genetics
Kropek, Kevin J. 1992
Not Available
Libby, Greg 1993
Biology

Maki, Michael I. 1994
Con E
Maloney, Michael 1993
Business/Marketing
May, Brian 1993
Advertising
Meerdink, Stephen G. 1995
Electrical Engineering
Mick, Todd J. 1992
Finance
Mores, Marc 1994
Physical Therapy/Ath Tr.

Murphy, John A. 1992
Mechanical Engineering
Murphy, Tamm J. 1993
Architecture
Nekusl, Rob 1993
Mechanical Engineering
Nielsen, Daniel 1992
Exercise Science
Norman, Phil 1990
Interior Design
Oliver, Kirk M. 1992
Industrial Engineering

Pamporn, Keith A. 1991
Finance
Pettit, Tim 1991
Aerospace Engineering
Ray, Kevin J. 1993
Pre-business
Scheideman, Brad 1991
Mathematics
Sheard, Jason S. 1994
Pre-Engineering
Shultz, Jeff 1991
Public Relations/LMC

Shultz, Scott D. 1994
Business
Stanzel, Steven N. 1991
Mechanical Engineering
Stark, Dave 1994
Pre Business
Stoifer, William 1990
Transportation/Logistics
Whitehead, Robert 1993
Architecture



Greek life offered students the chance to join with others to enjoy free time. Two members of the Delta Upsilon Fraternity watch the Batman series on television.

Phi Kappa Psi

Keeping Themselves Busy

The Phi Kappa Psi fraternity members kept themselves busy by participating in many activities and organizations in 1990.

The house, with approximately 50 members, raised money for the Special Olympics, participated in many intramural sports and served on several committees.

The men of 316 Lynn Ave. were involved in Greek Week planning with members on both Greek Week Central and Greek Week sub-committees. According to member Dean Enrico, SP CM 2, there was also a pledge involved in the Judicial Board.

House President Jon Bielfeldt, MKT 4, said members participated in many of the intramurals on campus.

"We usually have a really good hockey team, and we won three-man basketball," he said.



The house philanthropy was geared toward the Special Olympics. To help fund-raise for the charity, members held the Phi Psi 500. The Phi Psi 500 has been an annual event held in the fall for about the last ten years, according to Bielfeldt. Sororities competed with a team of five members and ran an obstacle course, Bielfeldt said.

The house participated in Veishea with a float theme of Alice in Wonderland. The title was "Is my World real or is it..."

"I guess we have a diverse background in membership," Bielfeldt said.

Both members said one unique aspect of Phi Kappa Psi is the fact their house was the only one with a built in outdoor pool.

B. DeVORE

Beil, Bradley G. 1994
Phys. Educ. Athletic Train.
Bielfeldt, Jon G. 1991
Marketing
Carova, Daniel H. 1995
Architecture
Chapulis, Bradley 1995
Architecture
Courtney, Thaddeus Poe 1991
Speech Communication
Dewey, Karl 1995
Mechanical Engineering

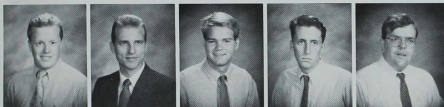
Dodds, Brian M. 1992
Business
Eder, Michael 1991
Computer Engineering
Enrico, Dean 1992
Speech Education
Frye, James P. 1992
Construction Engineering
Harpalani, Harish 1992
Construction Engineering
Haynes, Jeffrey D. 1992
Business Management

Holden, Chad M. 1994
Agriculture Business
Hubbard, Stephen 1997
Community Regional Pl.
Jensen, Mark 1990
Chemical Engineering
Mader, Peter 1992
Business Administration
Meier, Bradley D. 1991
Graphic Design
Moody, Davis 1992
Zoology

Patterson, Rob 1991
Hotel/Restaurant Mgt.
Piziali, John D. 1994
Civil
Riffand, Karl P. 1995
Business
Schulte, Ron 1993
Mechanical Engineering
Steinmetz, Greg 1992
Management Info Systems
Stewart, Daniel 1993
Pol. Science



Phi Kappa Psi



Taylor, Scott	1993
Political Science	
Tomczak, Robert	1990
Hotel & Restaurant Mgmt.	
Vandenberg, Bill	1993
Pre Business	
Vander Ploeg, Chad J.	1992
Pre Business	
Wilson, Craig W.	1991
Occupational Safety	



Chris Munson, ARTGR 4, worked for Veishea Central during Veishea 1990. Munson sold brochures at the Veishea parade. Many greek students were involved in campus organizations.

Pi Kappa Phi

National Philanthropy Participants

Pi Kappa Phi fraternity, 407 Welch Ave., had several philanthropies, but the most dominant philanthropy the men participated in was People Understanding the Severely Handicapped, also known as P.U.S.H.

"It's one thing to 'do a philanthropy,' but it's another thing to be participating nationally with every Pi Kappa Phi member since we created our own philanthropy in 1977. I feel that for that reason, P.U.S.H. holds us together stronger," said Emerson Linney, POL S 4.

The 70 actives and 30 pledges, known as the Pi Kapp's, earned a national award for their hard work in P.U.S.H. Chairman Jamie Myers, L A 2, said the Iowa State Chapter was among the top ten national chapters and was named "A Master Chapter" through the Bronze Star Club for the amount of money they raised.

The Pi Kapp's also devoted time to other philanthropies. They



enjoyed working one afternoon at Adventureland Park in Des Moines with the women of Alpha Delta Pi. The two houses donated their day's wages to a charity for disabled children. In the fall, the Pi Kapp's went "Rocking Through the Ages" with the women of Sigma Kappa. Together, they took turns rocking on a huge rocking chair that was placed in front of the Pi Kapp house for 50 hours straight to raise money. Besides working closely with the people at the Woodward State Mental Hos-

pital, the men also donated proceeds from a picnic to Main Stream Living, an apartment complex for the mentally handicapped.

Rob Kerns, CHEM 4, said, "Raising money isn't all we do. It's working with the mentally handicapped people on a personal basis that makes it more meaningful. Our philanthropies give the guys a chance to share what we have with others." J. BURROUGHS

Bader, Kent 1995
Agricultural Bus/Bio Chem
Becker, Greg B 1993
Industrial Engineering
Bohrenkamp, Anthony R. 1994
Advertising
Boland, Steven 1992
Ag Business
Bollinger, Danny J. 1990
Political Science
Bloth, Mike 1992
Computer Science

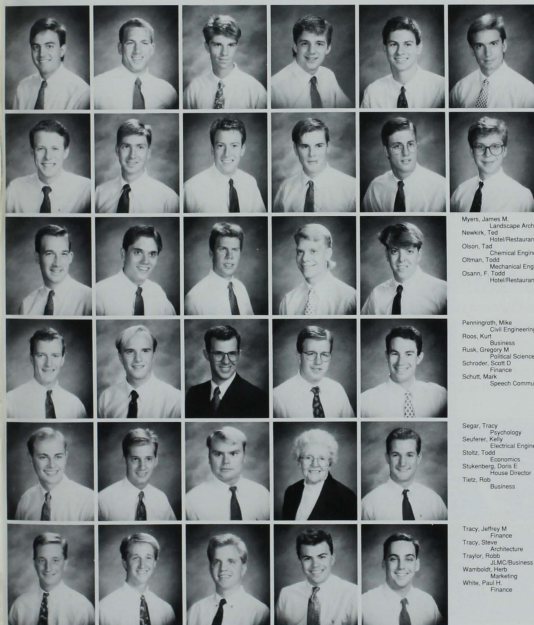
Brisch, Matthew 1992
Industrial Engineering
Bryan, Julius L. 1994
Ple Business
Carlson, Scott 1992
Business
Clifton, Curt 1992
Electrical Engineering
Candon, Brian 1993
Landscape Architecture
Derr, Michael J. 1992
Graphic Design

Deuff, Jon W 1993
Engineering Science
Dietzenbach, Paul 1992
Electrical Engineering
Emerson, Stephen 1993
Architecture
Hansaker, Dave 1992
Animal Science
Heikes, Chris 1992
Liberal Arts
Hemen, Todd D 1992
Finance

Hurncutt, Douglas B 1991
Not Available
Hupke, Chris 1991
Speech Communication
Jackson, David P 1993
Psychology
Johnson, Kent D 1990
Occupational Safety
Kanne, Michael J. 1994
Ple Business
Kawkey, Michael A 1994
Psychology



Pi Kappa Phi



Kerns, Rob 1992
Not Available
King, Colin C. 1993
Civil Engineering
Kirsh, Thad 1995
Landscape Architecture
Knight, Cary 1994
Electrical Engineering
Kozlars, Tony 1993
Ed T
Kramer, Daniel 1992
Architecture

Lenker, Tim 1992
Hotel & Restaurant Mgmt.
Liska, Jade 1994
Landscape Architecture
Lonsdale, Damian 1991
Finance
Loyrich, Timothy C 1993
Undeclared
Morris, Bill 1991
Management Info Systems
Morse, Nathan V 1992
Business

Myers, James M. 1993
Landscape Architecture
Newkirk, Tad 1991
Hotel Restaurant Mgt.
Olson, Tad 1991
Chemical Engineering
Ottman, Todd 1993
Mechanical Engineering
Osann, F. Todd 1992
Hotel/Restaurant Mgmt.

Penningroth, Mike 1995
Civil Engineering
Reos, Kurt 1993
Business
Rusk, Gregory M 1991
Political Science/Psych.
Schroder, Scott D 1992
Finance
Schutt, Mark 1991
Speech Communications

Segar, Tracy 1993
Psychology
Seufert, Kelly 1994
Electrical Engineering
Stoltz, Todd 1991
Economics
Stukenberg, Doris E. 1996
House Director
Tietz, Rob 1993
Business

Tracy, Jeffrey M 1993
Finance
Tracy, Steve 1993
Architecture
Traylor, Robb 1993
J.M.C. Business
Wamboldt, Herb 1991
Marketing
White, Paul H. 1991
Finance

Theta Chi

The All-Star Chapter

When looking back on the year 1990, the men of Theta Chi, 219 Ash Ave., had several accomplishments to be proud of. The Iowa State chapter's most honorable achievement was being named All-Star Chapter of Theta Chi in its conference region.

Among other dignified fulfillments, the men, together with the women of Alpha Gamma Delta, won second place for their Homecoming banner. At the same time, the Theta Chi's competed in the Homecoming sports tournaments and were named overall champions. In February, the Theta Chi's and the women of Alpha Xi Delta paired up for the second rounds of Varieties with their skit, "To the Top."

Fourty-nine actives and 22 pledges belonged to the fraternity that President Sean Terrell, CON E 3, considered to be "a bunch of fun, aspiring and ambitious group of gentlemen." Terrell said that the men

participated in all intramural sports.

Bob Blunk, BUS 4, was chairman of Theta Chi philanthropic activities. He said the men raised over \$500 from their spring car wash for their favorite charity. In the fall, the men went Bowling for Jerry's Kids and collected Toys for Tots. Blunk said that the Theta Chi's cooked dinner at Happy Joe's Pizza and Ice Cream Parlor and also at the Lyon's Club in Ames for disabled children.

Terrell said the men could usually be found in the chapter room playing pool or fooseball, or at Beamer's and Foul Play. He said the Theta Chi's enjoyed their house parties Barn Ball, Christmas Cocktail and Spring Formal. The men also had a party at Foul Play each semester honoring the Theta Chi seniors. "The parties are all fun for everyone, but the Christmas Cocktail is extra special for us because it's at the house," said Terrell.

J. BURROUGHS



Blunk, Robert A. 1993
Marketing
Boots, Brian J. 1990
Trans/Log
Cave, Gary A. 1991
Mechanical Engineering
Chandler, Paul 1994
Con-E
Clem, Patrick 1993
Pre-Business
Deer, Thomas C. 1993
Genetics

Digiovannantonio, George J. 1993
Accounting
Downing, Timothy W. 1991
Electrical Engineering
Freed, Mark 1991
Management
Freed, Michael A. 1993
Management
Frier, Ryan 1993
Pre-Business
Gajewski, Dave 1990
Marketing

Garber, James D. 1992
Aerospace Engineering
Grainer, Matt 1991
Finance
Hansen, Michael Eric 1994
Engineering
Harris, Bradford J. 1990
Trans/Log
Hepler, Dwaine 1990
Community/Regional Planning
Hertzer, Dustin J. 1992
Undecided

Hogan, Thomas P. 1990
Art/Design
Hudson, Matt 1993
Psychology
Hughes, Eric E. 1991
Finance
Janard, Andy 1992
Chemical Engineering
Johnson, Mark E. 1992
Landscape Architecture
Johnston, Philip 1991
Electrical Engineering



Theta Chi



Knutson, Mitchell 1991
 Biochemistry
 Koerber, Duff 1993
 Accounting
 Koffman, Paul A. 1992
 Animal Science
 Laramie, James 1991
 Electrical Engineering
 Launstein, Dale R. 1992
 Agricultural Business
 Lovig, Lance 1990
 Marketing

Mahon, John A. 1993
 Architecture
 Matulak, David 1992
 Civil Engineering
 Minnick, Ty 1992
 Accounting
 Morgan, Tim 1994
 Forestry
 Mostaert, Trent M. 1992
 Construction Engineering
 Mourisse, Stephen A. 1993
 Mechanical Engineering

Nevalainen, Eric 1990
 Ceramic Engineering
 Patton, Mark R. 1993
 Undecided
 Pezzetti, Mike 1992
 Physical Education
 Pohlman, Dan S. 1993
 Pre-Physical Therapy
 Potash, Brian D. 1991
 Architecture

Reutinger, Scott M. 1990
 Agronomy
 Ripley, Douglas 1994
 Pre-Business
 Schroeder, Mark 1993
 Business
 Secret, Brian 1993
 Mgt. Information Systems
 Simmering, Michael C. 1993
 Marketing

Stalter, Sean T. 1995
 Civil Engineering
 Sturte, Scott A. 1992
 Marketing
 Tarrell, Sean M. 1993
 Construction Engineering
 Thompson, Andrew R. 1994
 Food and Nutrition
 Turner, Brent 1992
 Undecided

Turner, David Danny 1990
 Elementary Physics
 Vincent, Gregory L. 1992
 Agricultural Business
 Vincent, Robert 1990
 Animal Science
 Wheelock, Jeremy 1994
 Chemical Engineering
 Wilson, Brad 1992
 Ceramic Engineering

Theta Xi

A Step in the Right Direction

Theta Xi fraternity was recognized for finishing in the top five for the Memorial Trophy by its national headquarters in 1990. The trophy is awarded to the best overall chapter. It is based on scholarship, campus activities, intramurals and alumni support.

"It's really a major accomplishment for us," President Jason Swanson, J.L. MC 2, said. "We usually finish in the top ten. To move into the top five shows a big step in the right direction for us."

The men from 315 Welch Ave. have an annual party held in the spring to celebrate the activation of their associate members. Bowery Brawl is a big celebration where the alumni also come back according to Swanson.

Theta Xi is one of the few fraternities on campus that still has a little sister program. The biggest activity is the annual champagne breakfast.



"The little sisters come over and make us breakfast," said Vice President Dan Graves, COM E 3. "They buy us a case of champagne and wake us up. Most of us don't make it to classes, but it is on a Friday. The little sisters like it because it is a good chance to spend time with the guys."

"In high school there used to be guys and girls together all the time. Now we only live with guys. It is nice to have girls around because they're friends," Graves said.

Innertube water basketball is one intramural sport to which Theta Xi excels. They have made it to the finals in co-rec competition the last two years when they won the men's division.

"The main thing is that we are a diversified house," Swanson said. "We are not like the traditional rich stuck-up kids."

B. HEINTZ

Andersen, Steve 1992
Advertising
Beery, Scott David 1993
Management
Besser, Matthew E. 1995
Ceramic Engineering
Briley, Michael 1993
Graphic Design
Cook, Christopher 1992
History
Deguzman, Joel 1992
Chemical Engineering

Fisher, Doug 1992
Computer Engineering
Freeman, Christopher 1992
Pre-Business
Gint, Aaron 1992
Pre-Computer Engineering
Gorman, Christopher 1992
Speech Communications
Graves, Daniel B. 1992
Psychology
Hasczyński, Antony 1994
Pre-Optomtry

Jaacks, Jay 1992
Management
Kruze, Kevin R. 1992
Accounting
Lanz, Jeff 1990
Finance
Luckritz, Thomas 1991
Engineering Operations
McCracken, William H. 1992
Geology
Mokan, Chad M. 1993
Agricultural Engineering

Nash, Scott 1992
Electrical Engineering
Parlow, Brian 1991
Fashion Merchandising
Prins, Todd 1993
Speech Communications
Rolling, Andrew 1991
Sociology
Schaller, Timothy 1993
Family Resource Management
Strand, Mark G. 1993
Electrical Engineering



Theta Xi



Stump, Troy C. 1993
 Zoology
 Swanson, Jason 1992
 Broadcast Journalism
 Thompson, Kirk B. 1991
 Accounting
 Tuttle, William A. 1994
 Psychology
 VanRoekel, Steven L. 1992
 Journalism/The Law
 Warrick, Jeff 1991
 Undecided

Whitehead, Doug 1993
 Business
 Wright, Rick 1990
 Economics
 Wright, Steven C. 1991
 Speech
 Young, David G. 1991
 Computer Engineering
 Youngberg, Mike 1995
 Design
 Zelmsel, Michael C. 1994
 Mechanical Engineering



Social activities
 balanced out the
 academic life of the
 Iowa State student.
 Jenny Stitt, JLMC 4,
 lines up a shot at a bar
 in Campustown.

Something Old Something New



The new Alpha Tau Omega house is expected to be completed by Fall 1991. Construction workers Mike Tinkham, left, and Harold Pike worked on the house.



J. POKORNY

Alpha Tau Omega Gets A New House

"The old house was a death trap. The wiring was old. Everything was old. In a few years it probably would have been condemned," Dave Pietig, LAS 2, said about Alpha Tau Omega's old house, located at 2128 Lincoln Way. The 82-year-old structure was torn down in May 1990 and a new house was built in its place.

While the new house was being built, the members of Alpha Tau Omega had to find other living arrangements. The chapter rented rooms from the Department of Residence and the members lived in the Towers Residence Association.

"We have always had a strong house, but now it is hard because we don't have a common meeting place. When we had the house we could all go into the living room. Now it takes more of an effort to talk to someone," Pietig said. "Since we are on two separate floors, the people upstairs sometimes seem isolated."

The new fraternity house was originally planned to be completed at the start of the spring 1991 semester, but the members did not expect to move in until the start of the fall 1991 semester. The house had a capacity for 63 people along with a central computer system with monitors in each of the rooms.

With the new house came the heavy costs of construction. In a former Iowa State *Daily* article, Bill Grundman, president of the chapter's corporate board said the chapter decided to build a new house seven years ago, but didn't have enough money.

Grundman said the chapter finally had enough money in 1989 and decided to go ahead with the construction of the building.

Approximately \$700,000 for the house came from alumni support and donations, and the rest of the cost was taken care of through a loan.

"I am really excited about our new house. I feel that it will be one of the best chapter houses in the nation. Everything is being built with future additions availability. It will make our house academically and socially stronger. It will be an impressive structure," Pietig concluded.

E. GOMEZ

Alpha Delta Pi

A Mazola Toga Party

For the women of Alpha Delta Pi, 2125 Greeley St., having a positive attitude and close unity were top priority, according to President Susan Johnson, MKT 4.

"When I joined ADPi, I felt very comfortable with the girls in the house. I feel that I can trust everyone," Jamie Edwards, EL ED 2, said.

Alpha Delta Pi participated in many events including Veishea 1990. They competed in float building with the men of Delta Tau Delta fraternity and they participated in Greek Week with the men of Lambda Chi Alpha and Phi Delta Theta. "The greek system offers you an opportunity to meet many people. It offers you a chance to become more active in the groups at Iowa State," Edwards said.

"One of the best things about being in Alpha Delta Pi is that you make life-long friends," said Tami Taylor, PSYCH 4. Edwards



agreed, "You make super special friends. There is a sense of security. Everyone is always willing to help out."

"One of the most memorable functions we had was the Mazola Toga Party with Sigma Alpha Epsilon fraternity. It is kind of like a 'slip and slide' where there is a piece of plastic and you slide down on it. It is covered with oil and soap. We wore togas over our bathing suits and then we slid down the plastic," Taylor said.

One of the strongest traditions at the Alpha Delta Pi house was the annual, non-alcoholic Halloween party. "Our Halloween party is a lot of fun. You can have fun without alcohol," Taylor said.

"The best thing about our house is that there is always a smile on someone's face," Edwards concluded.

E. GOMEZ

Bostelman, Gail 1992
Interior Design
Campagna, Shannon 1993
Pre-Business
Carley, Alice 1993
Elementary Education
Clarke, Shelly 1993
Pre-Law
Cook, Danielle 1990
Finance
Courtney, Will 1992
Marketing

Curtis, Holl Colleen 1992
Marketing
Davidson, Deanna 1992
Finance
Edwards, Jamie 1993
Elementary Education
Eganhouse, Tamara 1992
Special Education
Evelith, Robin 1993
Interior Design
Feeney, Jennifer 1992
Accounting

Goddson, Ronda 1991
Sociology and Criminology
Gustafson, Karla 1992
Marketing
Hansen, Kelly 1991
Elementary Education
Hart, Catherine 1994
Law
Holder, Julie 1994
Elementary Education
Hull, Jennifer 1993
Art Education

Jensen, Heather 1992
Construction Engineering
Johnson, Ami 1993
Elementary Education
Johnson, Susan 1990
Marketing
Kohnen, Stacy 1992
Exercise Science
Kramer, Kimberly P 1991
Broadcast Journalism
Langguth, Kristin 1992
Accounting



Alpha Delta Pi



Larson, Amy	1992
Maahs, Tricia	1991
Marstad, Nancy	1993
Maurer, Leah	1990
Melvin, Krista	1994
Pre-Business	
Miller, Cammy Joann	1992
Business	
Neubauer, Heather	1993
Animal Science Pre-Vet	
O'Donnell, Margaret	1993
Animal Science Pre-Vet	
Olson, Paula	1992
Psychology	
Orton, Lisa Marie	1990
Hotel and Restaurant Management	
Orton, Sarah Ellen	1993
Elementary Education	
Piper, Cory	1992
Public Relations	
Power, Carrie	1991
Dietetics	
Ried, Kelly	1995
Zoology	
Schultz, Tonya	1994
Hotel and Restaurant Management	
Sullivan, Suzanne	1991
Interior Design	
Swards, Michelle	1991
Journalism Advertising	
Taylor, Tamara	1991
Psychology	
Tiefenthaler, Jennifer	1992
Transportation Logistics	
Vangundy, Georgia	1991
Finance	
Walker, Sarah	1993
Political Science	
Waters, Sherron	1992
Elementary Education	
Wadmaier, Keri	1993
Elementary Education	
Weron, Sally A.	1992
Business	
Witkowski, Jean	1992
Graphic Design	



Greek Week gave greek students the chance to participate in events against other greeks. The Greek Week olympics were held on the Saturday of Greek Week. Events such as pyramid building, bed races and a tug-of-war were held.

Alpha Gamma Delta

Special as well as Unique

The reason Alpha Gamma Delta, 2118 Sunset Dr., was so special as well as unique, was the fact that each woman in the sorority could be her own person and be accepted as an individual, said Catherine Anton, ENGL 3.

"Alpha Gamma Delta provides each member with the opportunity and encouragement to attain her potential — both academically and socially," said Stacy Mortimer, MKT 4. "Alpha Gamma Delta provides the positive atmosphere which fosters this growth and development."

The house was active with philanthropy projects in 1990. The members raised money for the Juvenile Diabetes Fund when they went trick-or-treating to all of the houses in the Ames community with the men of Phi Delta Theta. In the spring, they also held a sand volleyball tournament to raise money for JDF. "It was our first year and it was a big success, almost all of



the fraternities participated," said Julie Ressler, ESFS 4.

The women participated in Veishea 1990 with the men of Tau Kappa Epsilon. The pair's float was named after the movie "Field of Dreams." The float won first place in its division and overall.

"It was a lot of fun, even though we had to work hard. It got down to the very end before we got finished, but it all paid off in the end," said Ressler.

The Alpha Gams also won third place in the 1990 Sigma Chi Derby Days.

The women of Alpha Gamma Delta were very close friends as well. Laura Carr, F M 3, said that whether she was happy or sad, bummed or obnoxious, there was always someone who understood.

"There is always someone there to listen to you who really cares. I love my sisters," said Carr.

A. O'BRIEN

Benson, Becky 1991
Family Resource Management
Broughton, Sarah 1991
Elementary Education
Carlson, Erin 1992
Early Childhood Special Education
Craig, Wendy 1991
Accounting
Currell, Julie 1991
Fashion Merchandising
Enequist, Elizabeth 1992
Marketing

Faddensen, Angela 1993
Architecture
Gauger, Y. Theresa 1993
Family Consumer Sciences
Grundman, Peggy 1991
Elementary Education
Heer, Brenda 1992
Marketing
Holder, Laura 1991
Interior Design
Jacobson, Melissa 1991
Biology

Johnson, Kristin 1991
Fashion Merchandising
Johnson, Marice 1994
Business Administration
Kantzier, Wendy 1991
Undecided
Kress, Dale 1992
Marketing
Kuey, Jennifer 1991
Elementary Education
Lewton, Laurie 1992
Elementary Education

Longlo, Erin 1991
Genetics
Lundsgaard, Gretel 1992
Teaching Pre Kindergarten
Madigan, Jennifer 1992
Marketing
McMullen, Lisa 1991
Chemical Engineering
Meyer, Anne 1991
Art Design
Moeller, Chandra 1991
Interior Design



Alpha Gamma Delta



Mortimer, Stacey 1991
Marketing
Mullins, Jill 1992
Hotel/Restaurant/Mgmt
Niemann, Kathy 1992
Distributed Studies
Persinger, Cindy 1992
Mgmt Information Systems
Ransom, Kimberly 1991
Speech Communication

Ressler, Julie 1991
Family/Consumer Sciences
Riley, Macy 1992
Family/Consumer Sciences
Schoel, Jill 1992
Pre-Chiropractic
Schultz, Krista Lorene 1991
Management
Sherman, Sara 1993
Chemical Engineering

Simms, Anne 1991
Accounting
Talarico, Tiffany 1992
Elementary Education
Vamoch, Stephanie 1992
Chemical Engineering
Welfendorf, Susan 1992
Psychology
Young, Christine 1992
Pre-Physical Therapy



Tonya Kuhlmann, JLMC 3,
worked on a Veishea float.
Veishea was the spring
celebration of Iowa State.
Greeks built floats to enter in
the Veishea parade.

Alpha Omicron Pi

Running for the Roses

The AOPi's held their fourth annual Run for the Roses five and ten kilometer race in October 1990. The race has grown to 550 participants since 1987 and it raised \$2000 for the Arthritis Research Foundation.

"I think Run for the Roses is a great opportunity for our house to expand into and work with the community," Jodi McCurdy, MKT 3, said. "We work with the Ames Area Running Club to put on the race. It is bigger than the President's Cup race in Des Moines."

Volleyball was the next sport the AOPi's participated in as a philanthropy. They teamed up with the men of Phi Kappa Theta to host the first annual 'Get Muddy for MS' mud volleyball tournament to raise money for multiple sclerosis.

The 88 women of Alpha Omicron Pi did not build a float for Veishea 1991. This was the first time they haven't in several years. Instead, the



AOPi's played croquet with the men of Phi Gamma Delta to raise money for Ames Youth and Shelter.

"It was really exciting to play croquet with the FIJI's," said President Erica Reich, EL ED 3. "It was a nice break from building floats. You spend all the money on building a float and it just gets torn down after the parade."

"I enjoy doing philanthropies," McCurdy said. "You have fun while doing it and the money goes for a good cause."

The women from 2007 Greeley St. were also known as the Packers. They got the nickname from Delt Football according to Reich.

"We won Delt Football three years in-a-row a few years ago and they decided to call us the AO Packers after the professional football team," Reich said.

B. HEINTZ

Aldrick, Tanya 1994
Pie Business
Allaire, Jennifer 1992
Elementary Education
Arnold, Angela 1992
Business
Barrett, Margaret 1993
Pie Business
Baiken, Jennifer 1993
Pie Lab
Bindon, Kristin 1991
Electrical Engineering

Bondura, Stacy 1994
Marketing
Carlson, Marci 1992
Animal Science
Christiansen, Heather M. 1992
Industrial Engineering
Collins, Julie 1991
Elementary Education
Dabbert, Jennifer 1991
English
Fantz, Rachael 1994
Undecided

Ford, Denise 1991
Elementary Education
Fornest, Laurie 1991
Business
Goughtry, Annissa 1992
Consumer Food Science
Hageman, Shari 1994
Elementary Education
Halin, Katrina 1992
Journalism
Hedding, Wendy 1993
Graphic Design

Hylle, Beth 1991
Psychology
Hodson, Jill 1992
Industrial Engineering
Holm, Jennifer 1992
Journalism
Hopkey, Allison 1994
Animal Science
Hultman, Kenda D. 1993
Chemical Engineering
Issacson, Dana 1991
Hotel Restaurant/Mgmt



Alpha Omicron Pi



Jacobsen, Nicole Political Science 1991
 Jeffrey, Rizz R. Marketing 1991
 Johnson, Lauri Dietetics 1992
 Kellerberger, Sandy Psychology/Speech Comm. 1992
 Krause, Jill Pre-Industrial Engineering 1993

Leichty, Hope Interior Design 1994
 Love, Krissy Marketing 1993
 Lynch, Melanie Transportation/Logistics 1991
 Macken, Jeanette Industrial Engineering 1995
 Manley, Mindy Journalism 1992

Marcus, Jeanne Undecided 1994
 McCarthy, Marisa Civil Engineering 1994
 McClelland, Carla Leisure Studies 1993
 McCurdy, Jodi Marketing 1992
 Morris, Melissa Journalism 1991

Newlin, Dee Design 1992
 O'Brien, Heather Marketing 1992
 O'Keefe, Katherine Journalism 1994
 O'Keefe, Susan Teaching 1992
 Otterson, Kai Chemical Engineering 1993

Patterson, Tracey Marketing 1991
 Pearson, Dawn Elementary Education 1992
 Pleggenkuhle, Beth Design 1990
 Powell, Cynthia Physical Education 1990
 Reich, Erica Special Education 1992

Rering, Beth Journalism 1990
 Richardson, Susan Business 1992
 Roth, Brenda Psychology 1991
 Ruch, Heidi Elementary Education 1994
 Sahtstein, Erin Speech Communication 1993

Saunders, Stacey Fashion Merchandise 1993
 Scallon, Mary Journalism 1992
 Schroeder, Anne Art and Design 1994
 Sevidt, Andrea Fashion Merchandising 1994
 Simons, Angela Elementary Education 1991

Trumpinski, Kelly Marketing 1991
 Whetstone, Kathy Finance 1992
 Wickstrom, Tina Community Planning 1992
 Wilkerson, Tiffany Psychology 1991
 Woodhouse, Kathy Marketing 1992

Alpha Phi

A Lot More Than Just Social

Alpha Phi sorority, 2035 Sunset Dr., was an active house, said Lisa Farley, EL ED 3. Between running at the Rec Center and doing aerobics, the women of Alpha Phi stayed busy in 1990, she said.

The annual Teeter-Totter-A-Thon was held in the spring with the men of Phi Delta Theta fraternity to benefit their philanthropy, the American Heart Association. The two houses constructed a teeter-totter in the Alpha Phi parking lot and took turns teeter-tottering for 72 hours.

"It was a big success and we had great participation," said Farley.

Michelle Petersen, JL MC 3, said she thought it was successful because the idea was so original. She said that although it was fun getting up in the early morning hours to teeter-totter, it got very challenging, especially in the rain.



"We feel it's important to support the community and show there are more aspects of the greek system than social," she said.

The A-Phi's got together frequently for sisterhood retreats and functions, said Petersen, which provided a chance for the women to get to know each other better on a social basis. She said they went horseback riding in Des Moines, and went ice skating during finals week for some needed stress relief.

"With everyone under so much stress, the retreat gave us time away

and a chance to get everyone feeling good about themselves," said Petersen.

With 29 pledges and 72 actives, the women of Alpha Phi remained involved in such events as Homecoming, Veishea and Greek Week said Cindy Tank, JL MC 2.

M. SCALLON

Becker, Susan 1992
Interior Decoration
Brown, Kathryn 1991
Accounting
Budwig, Barb 1991
Zoology
Burns, Amy 1992
Elementary Education
Connolly, Leanne 1994
Mechanical Engineering
Enns, Heather 1994
Industrial Engineering

Farley, Lisa 1992
Elementary Education
Fehr, Kristina 1991
English
Finnestad, Jennifer 1991
McDesign
Foss, Kathy 1992
Early Childhood Education
Graham, Andrea 1994
Business
Hanson, Julie 1991
Accounting

Heintz, Julie 1993
Business
Holm, Stephanie 1993
Psychology
Kane, Julie 1991
Early Childhood Education
Kane, Kelly 1991
Marketing
Kurke, Shari 1992
Business
Langli, Jennifer 1993
History

Larson, Erin 1994
Engineering
Morey, Holly 1994
Journalism
Nuss, Angela 1993
Business
Nuss, Julie 1991
Hotel and Rest Management
O'Hara, Erin 1994
Undecided
Rennert, Angela 1992
Pre-Medicine



Alpha Phi



Romero, Rochelle
Business 1993
Rosman, Melissa
Microbiology 1993
Schnacker, Shannon
Psychology 1993
Spierlage, Jennifer
Business 1994
Stevens, Julie
Elementary Education 1993
Sullivan, Megan
Elementary Education 1992

Terp, Jarae
Political Science 1992
Tumison, Joy
Fashion Merchandising 1993
Turk, Heather
Interior Design 1992
Weiss, Jennifer
Text./Clothing Management 1991
Winter, Cathy
Journalism 1992
Wolf, Gory
Architecture 1992



Troy Rech, FIN 4, and Linda Mekinley, Bus 3, worked on a Veishea float. Fraternities and sororities joined together to build elaborate floats for the Veishea parade. Float building involved planning, constructing and decorating the floats.

Alpha Xi Delta

Getting Stronger Every Year

The Alpha Xi Delta sorority may not be one of the biggest houses on the Iowa State University campus, but they are getting stronger every year, according to Theresa Jacobs, P.E. 2.

"We had a very strong rush this year," Jacobs said. "We were one of only three sororities that made quota plus during rush."

The Lung Shot Basketball Tournament was the big philanthropy for the women at 315 Lynn Ave. The tournament started in 1984 and they raised \$1700 for the American Lung Association in 1990.

"Each fraternity enters as many basketball teams as they want," said President Ronda McMillen, J.L. MC 3. "Two girls from the house serve as coaches for each team and the winners of the tournament get trophies."



"Phi Delta Theta won the tournament and the Pikes got the Sportsmanship Trophy," McMillen said.

The AZD's spent their fall working on Homecoming 1990 with the men of Beta Theta Pi. All of the hard work paid off when their banner, called "Exciting Tradition in Cyclone Entertainment," won first place in the banner competition.

"Homecoming was a lot of fun," Jacobs said. "We all went crazy when we were on central campus and they announced that we had won."

Elizabeth Schmitt, ARTID 3, received honorable mention for Fraternity Heritage from the Alpha Xi Delta National Convention.

"We are individuals that have a common bond through Alpha Xi Delta, but individuality comes through," McMillen said.

B. HEINTZ

Brown, Stephanie D. 1993
Graphic Design
Buchwald, Lynette R. 1993
Fashion Merchandising
Burger, Kathy 1993
Exercise Science
Burnoughs, Jane Margaret 1991
Elem. Education/Psychology
Chase, Laura E. 1991
Spanish/Secondary Ed.
Degous, Susan 1992
Fashion Merchandising

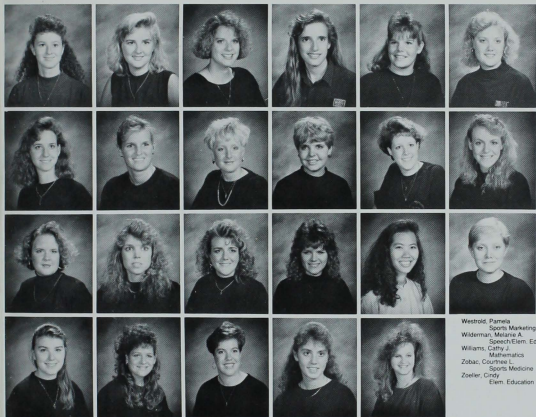
Finnegan, Erin C. 1993
Psychology
Gustafson, Karen 1995
Architecture
Hansen, Dawn R. 1991
Speech Communication
Hibbe, Sharon 1993
Psychology
Hogeluchi, Tamara S. 1991
Hotel and Rest. Management
Hubbard, Kimberly 1995
Architecture

Hubert, Jennifer S. 1993
Civil Engineering
Jacobs, Theresa M. 1993
Exercise Science
Johnson, Amy M. 1992
Psychology
Joyner, Priscilla 1993
Zoology/Pre-Vet.
Klosser, Rae Ann 1991
Transportation/Logistics
Krittal, Michelle 1994
Business

Krill, Tiffany 1991
Journalism/Political Science
Kuboushek, Sara 1995
Pre Landscape Architecture
Malige, Suzanne 1993
Journalism/Advertising
Manders, Maureen A. 1991
Fashion Merchandising
McGuire, Nancy C. 1994
Animal Science/Pre-Vet.
McMillen, Rhonda Jo 1992
Journalism/Political Science



Alpha Xi Delta



Means, Robyn M. 1994
Business
Messer, Kathy 1991
History/International Studies
Nepple, Missy 1993
Ortner, Amy Liz 1995
Architecture
Pendula, David 1993
Accounting
Philipp, Kellene 1993
Mechanical Engineering

Quinn, Kelli 1992
Construction Engineering
Rimathe, Kristin 1995
Special Educ/Elem. Education
Schmitt, Elizabeth M. 1992
Interior Design
Serck, Sheila 1993
International Business
Sherwood, Stacie 1993
Interior Design
Sigman, Carrie 1994
Special Education

Smith, Andrea Rose 1992
English Education
Smith, Deborah D. 1993
Pre-Medical
Subbenger, Janell M. 1992
Architecture
Tisor, Kristin 1992
Family Services / FCS
Udommalaisa, Tarnny 1994
Science/Humanities
Weiss, Polly 1991
Textiles/Clothing

Westroff, Pamela 1993
Sports Marketing
Wildeman, Melane A. 1992
Speech/Elem. Education
Williams, Cathy J. 1991
Mathematics
Zobac, Courtney L. 1994
Sports Medicine
Zoeller, Cindy 1993
Elem. Education



Besides a stress on academics, greek life gave Iowa State students a chance to meet others in a social atmosphere. Many greek houses had house parties in rented Campustown bars.

Chi Omega

"We Are Family"

"We Are Family" was given new meaning by the women of Chi Omega sorority in 1990. Not only was it a song they sang and danced to when out-on-the-town, but also a phrase symbolic of their strong house unity, said President Ann Laures, FIN 4.

"Our house is very unified and we share a special closeness," Laures said.

The Chi-O's had 27 pledges and 72 actives who participated in sisterhood functions, retreats and events such as Greek Week and Homecoming. When paired up with the men of Beta Theta Pi fraternity during Veishea, they won first place in the medium float division, said Laures. The theme of the float was "Dreams on the Silverscreen" and featured characters such as cowboys and indians, cops and robbers and King Kong.

During Greek Week, Chi Omega teamed up with the men of Phi Kappa Phi and Delta Sigma Phi fraternities to take third place overall.



The women of Chi Omega implemented an academic incentive program that was very successful, said Reed. She said it was designed to encourage those who maintained or improved their grade-point average by paying them a certain amount per percentage point.

"The program is very unique and is a great chance for people to be rewarded for their grades," said Reed.

She said the pledges also have a similar program.

Chi Omega raised money for their philanthropy, the Liz Kirke Memorial Scholarship, in the form of a bowling tournament. They made \$1200, of which \$500 went toward a scholarship for a student majoring in graphic design. Kirke was a graphic design student at Iowa State University.

M. SCALLON

Abeys, Angela 1991
Eis Physical Therapy
Adams, April 1993
Psychology
Algood, Sara 1992
Business
Andrus, Megan 1992
The School Kindergarten
Barton, Linda 1991
Political Science
Bartsch, Jennifer 1992
Business

Bauer, Jami 1992
Exercise Science
Binder, Kristin 1992
Lecture Studies Comm Rec
Black, Nicole 1992
Chemical Engineering
Boyd, Lori A. 1992
Special Education
Broyhill, Tara 1993
Architecture
Carnel, Josh 1993
Political Science

Corr, Josephine L. 1993
Graphic Design
Dobbe, Susan 1994
Management
Emmert, Valerie 1991
Statistics
Engelby, Nicole 1991
Speech Communication
Farver, Delboy 1994
Undecided
Falke, Alison 1993
Business Marketing

Glabus, Jennifer 1993
Business
Griffin, Wendy 1992
Interior Design
Gunderson, Denise 1992
Elementary Education
Hinner, Judi 1991
Marketing
Hinschke, Lisa 1991
Journalism/Mass Comm
Holin, Andrea 1993
Business



Chi Omega



Jacobson, Beth 1993
English
Kaufman, Julie 1991
Journalism/Pol Sci
Kirk, Kathryn 1992
Speech Comm
Kourkel, Amy 1991
General Business/Spansh
Krantz, Allison 1992
Art/Design
Krantz, Kathryn 1993
Sociology

Krausman, Kristy 1992
Fashion Merchandising
Krusse, Kristin 1992
Psychology
Laures, Ann 1991
Finance
Lerwick, Kristen 1994
Interior Design
Linn, Amy 1992
Speech Pathology
Lovstad, Melanie 1991
Marketing

McGuire, Kristy 1992
Political Science
McDermott, Michelle 1991
Communication Disorders
Monikel, Kristin L. 1992
Finance
Moran, Erin 1994
Undecided
Mortford, Kimberly 1993
JL, MC/Pub Rel/Speech Comm
Nolop, Suzanne 1993
Psychology

Peugh, Tracy 1991
Marketing
Phillips, Amy Michelle 1992
Biology/Pre-Medical
Reed, Chlo 1992
Family/Consumer/L
Renda, Traci 1992
Finance Business
Rittmiller, Stephanie 1993
Undecided
Rutzel, Kristen L. 1993
Accounting

Roberts, Tara 1991
Apparel Design
Roche, Bart 1991
Elementary Education
Roll, Sheila K. 1992
Graphic Art
Saylor, Heidi 1992
Journalism/Mass Comm
Sebel, Jessica 1991
Finance
Siebel, Karinda 1991
Elementary Education

Snyder, Megan 1991
Elementary Education
Sparks, Marilee 1992
Biology
Stewart, Kim 1993
Zoology
Strnad, Sally S. 1991
Spanish
Sutton, Meghan 1993
Pre-Business
Thompson, Denise 1993
Pre-Business

Tuttle, Kim L. 1992
Communication Disorders
Volkman, Angela 1992
Industrial Engineering
Wallenborn, Kimberly 1993
Speech Communication/JMC
Weber, Christine 1991
Elementary Education
Whitshill, Shelley 1993
Graphic Design

Back Again

Starting a new organization takes time and dedication from its founding members in order to get the organization off to a good start. This is what the founding fathers of Iowa State University's newest fraternity, Sigma Pi, had to face in 1990. The group organized into a colony and eventually became a chapter.

"Right now we are meeting in the Memorial Union every week. We are planning a rush program, housing, social events and colonization efforts," President Eugene Hibbs, MGMT 3, said. The fraternity had 30 members that were forming the foundation of the group. "We hope to grow to between 45 and 75 members, but that will all depend on our house size," Hibbs said.

**"This is going to be
a great experience
because once you are
out of school
you are alone. . ."**

Ryan Natzer Art 1

Housing was a big concern for the group. The fraternity did not have a house when it was colonized. The group was looking into finding a dormitory floor to rent out in order to keep the members together.

Sigma Pi participated in Greek Week 1991 with the men of Alpha Kappa Lambda and Beta Sigma Psi fraternities and the women of Alpha Phi sorority. Sigma Pi also looked into functions with other houses in the greek system in order to ease into the flow of the system.

"This is a good opportunity to put your name in the books. There are no established traditions. Back in the 1920's fraternities used to be more of a men's club. I would like to see our house take on that image," Ryan Mantzer, ART 1, said. "This is going to be a great experience because once you are out of school you are alone, and right now we can experience brotherhood and togetherness."

Three members of Sigma Pi International initially set up informative meetings in the fall 1990 semester to find those interested in forming the newest fraternity on the Iowa State campus. Initial turn-out for the meetings was over 80 young men. Those eighty-some men were narrowed down to 30 through interviews and a selection process.

"It is going to be interesting to start a new fraternity without set traditions and it is going to be a great way to get involved with campus organizations," Hibbs added.

E. GOMEZ





In 1990-91 Sigma Pi opened a chapter at Iowa State. The Sigma Pi house was once located on the corner of Highland and Lincolnway.

J. POKORNY

Delta Delta Delta

Complimenting Personalities

Delta Delta Delta sorority, located at 302 Ash Ave., was a diverse house. "There is a lot of variety, yet we work together to have a smooth running chapter," President Jodi Simpson, D ST 4, said. "We compliment each other's personalities well."

One of the traditional activities at the Tri-Delt house was raising money for its national philanthropy project, The Children's Cancer Research Foundation. The women accomplished this through their annual mistletoe sale during the holidays in the Memorial Union and sponsoring a car wash.

The Tri-Delts also had functions within the house to create unity. In the fall, the Tri-Delts held a Dad's Weekend and also held a special



weekend in the spring for their moms. "It is a lot of fun to bring up your parents and treat them nice," Julie Knight, MKT 4, said.

"One of the best memories I have of being a Tri-Delt is getting my pledge mom and being initiated," Knight said.

Many made choices to join Delta Delta Delta for different reasons. "I felt most comfortable and relaxed at the Delta Delta Delta house. I felt like I could be myself around the other girls," Dawn Larson, PSYCH 1, said.

"I like the special friendships that I have made. There is always someone to turn to if you have a problem or someone there if you just want to talk."

E. GOMEZ

Arian, Piech 1992
HBI
Alien, Katie 1994
Social Work
Atkinson, Tamm 1993
Sociology
Barber, Sara 1993
Finance
Boston, Nancy 1992
Psychology
Brown, Michelle 1994
Accounting

Buchholz, Sarah 1992
Housing/Home Furnishings
Busch, Melissa 1994
Broadcast Journalism
Cox, Tawny 1991
Marketing
Dahlberg, Heather 1994
Undecided
Daniell, Kutschied 1991
Graphic Design
Dotson, Angie 1993
Sociology

Erickson, Darcy 1992
Industrial Engineering
Fallon, Vicki 1994
Business
Gegenheimer, Laura 1992
Accounting
Glass, Emmae 1992
Pre-Pharmacy
Grosser, Kristina 1993
Graphic Design
Haag, Debbie 1992
Fashion Merchandising

Harms, Holly 1992
Elementary Education
Helgers, Dena 1991
Dietetics/Human Nutrition
Hensley, Tara 1994
Elementary Education
Hindman, Laura 1993
Business
Hojczyk, Julie 1992
Interior Design
Jones, Andrea 1993
Journalism Education



Delta Delta Delta



Jones, Dano
Elementary Education 1994
Jones, Julie
Undecided 1994
Jones, Michelle
Pre-Business 1993
Kasperbauer, Kimberly
French 1991
Kelly, Honette
Accounting 1992

Kennedy, Pam
Political Science 1992
Kennedy, Sara
Marketing 1991
Keraun, Marly
Social Work 1992
Kittelson, Lynda
Meteorology 1994
Knight, Julie
Marketing 1991

Koehl, Amy
Elementary Education 1994
Larson, Amy
Communication Disorders 1993
Larson, Dawn M.
Psychology 1993
Love, Jennifer
Elementary Education 1993
Majors, Carolyn
Psychology 1993

Mankowski, Tracey
Marketing 1993
Memlee, Tiegland
Psychology 1993
Paterson, Lori
Architecture 1996
Pellett, Marc
Exercise Science 1992
Phipps, Beth-J
Housing/Home Furnishings 1991

Purdy, Marcy
JL/MC 1993
Pyslin, Betty
Liberal Studies 1990
Ranzquist, Melissa
Art/Design 1991
Reichenbacher, Brooke
Marketing 1992
Richards, Emily
Elementary Education 1994

Sayre, Brianna
Teacher Pre-Kindergarten 1992
Schroeder, Keri
JL/MC 1994
Schumann, Deb
Elementary Education 1991
Scott, Carrie
Industrial Engineering 1992
Simpson, Judi
Pre-Physical Therapy 1991

Sovey, Sue
Zoology 1991
Stocker, Karen
Dietetics 1993
Tabatabai, Janine
Zoology 1993
Topping, Jill
Political Science 1991

Traeger, Michelle
Finance 1992
Treiness, Melissa
Journalism/Mass Comm 1994
Wessels, Jennifer
Architecture 1991
Wolfe, Kai
Pre-Graphic Design 1993

Kappa Alpha Theta

New Events and Old Traditions

The women of Kappa Alpha Theta, 2239 Knapp Ave., participated in many new events but still held on to some old traditions as well.

The 100 members of Kappa Alpha Theta went against the traditional Spring Formal and decided to have a Christmas Formal that coincided with their annual Theta Christmas. During Theta Christmas, the pledges kicked the actives out for a day and decorated the house. The actives were allowed back in the house later in the evening for Christmas dinner.

Instead of having a parents weekend, the women decided to have a siblings weekend. The women participated in a scavenger hunt, movies and a special family dinner. President Jodi Richard, MKT4, said it was neat to see all the little kids running around.

The Thetas prided themselves on the strong sisterhood and support



they gave each other. Richard said, "We all have different personalities, and we all get along and are supportive of each other. We share a really close sisterhood and everybody knows what everybody else is doing."

Kappa Alpha Theta's fundraiser was a tennis tournament held with the men of Pi Kappa Phi fraternity. The money raised went to help Court Appointed Special Advocates (CASA), a group that helped children who were involved in court battles.

The tournament was open to anyone

and Richard reported a very good turn out.

Founded in 1870, the strong bond held by the members of Kappa Alpha Theta is still evident. As Sara Meyer, ZOOL 4, said, "We are so different. We have different majors and backgrounds, but here we all act as a family."

E. BEECK

Adams, Amy 1993
Journalism/Mass Comm
Albright, Deanna 1993
Undecided
Allernang, Wendy 1993
Occupational Therapy
Bergen, Margaret 1994
Landscape Architecture
Birsa, Susan 1992
Political Science
Bosch, Kelly 1992
Animal Science/Agr Bus

Bull, Marly 1992
Elementary Education
Butler, Anna E. 1991
Animal Science
Calhoun, Amy 1994
Elementary Education
Cameron, Jennifer 1992
English
Carey, Dawn K. 1991
International Relations
Cheville, Anna 1994
Biochemistry

Coffey, Kristine 1993
Textile Sciences
Den Besten, Lisa 1992
Elementary Education
Duber, Dana 1993
Athletic Training
Downing, Kristine K. 1993
Consumer Food Science
Ekhart, Kristina 1992
Distributed Studies
Eley, Roma 1994
Pre Law

Fay, Ann 1992
Business
Geest, Emma 1995
Pre Architecture
Grant, Alisa 1992
Mechanical Engineering
Givens, Kristin 1992
Elementary Education
Hoover, Jenn 1993
Fashion Merch/Advertising
Huntton, Rachel 1995
Anthropology



Kappa Alpha Theta



Jackman, Debra 1992
Finance
Japings, Dawn
Speech Communications 1992
Jolivet, Kristine
Elementary Education 1992
Jorth, Katrina
Biology 1992
Kasten, Lisa
Biology 1992
Kelly, Jansen
Industrial Engineering 1992

Kerdes, Lisa 1993
Elementary Education
Lacki, Nikki
Mechanical Engineering 1994
Lawrence, Traci
Aerospace Engineering 1994
Lindblad, Sherry
Hotel Restaurant Mgmt 1991
Lohmann, Lorie
Accounting 1992
Lok, Elizabeth
Food/Nutrition 1995

Mallico, Jennifer A. 1992
Psychology
Marxen, Laria
Business 1993
Mc Clain, Ann
Computer Science 1992
McKean, Angela
Bio Chemistry 1993
Meyer, Sara
Disruptive Studies 1991
Mouw, Lauren
English 1993

Noah, Sarah 1992
Therapeutic Recreation
Patt, Jerne
Elementary Education 1993
Pike, Barb
Journalism/Pub Relations 1994
Potter, Jennifer
Psychology 1992
Pritchard, Molly
Mathematics 1992
Rasmussen, Kelli
Elementary Education 1993

Rentrow, Tami 1992
Child Development/TPKC
Richardson, Kelley 1991
CO
Ryan, Kimberly A. 1992
Economics/Pra Law
Schive, Martha
Journalism/PRI 1992
Schmid, Natalie
Industrial Engineering 1992
Schwarz, Melissa
Apparel Design 1992

Sharp, Stacy 1991
English
Sharp, Wendy L. 1992
Family/Consumer Scien Ed
Soden, Amy 1993
Finance
Spaulding, Michelle
Psychology 1993
Spicknall, Suzi
Pre-Medical 1992
Staffer, Stacy
Fashion Merchandising 1992

Stanzel, Kristin 1992
MGMT Information Systems
Starkweather, Andrea 1994
Psychology
Stevenson, Sarah
Public Service Admin. 1992
Catherine, Stevermer
Exercise Science 1993
Stone, Carrie L. 1992
Early Childhood Spec Ed
Stoher, Trisha
English Literature 1992

Taylor, Susan 1991
Speech Communications
Teising, Mary
Speech Communications 1993
Thompson, Christine
Computer Science 1993
Thompson, Jennifer Lee
Animal Science/Pra Vet 1992
Thurston, Angela
Chemical Engineering 1992
Vogel, Gretchen
Engineering Science 1994

Kappa Alpha Theta

Waldon, Lisa	1991
Weesman, Stephanie	1993
Wilkins, Bonnie	1993
Wine, Ronda	1993
Construction Engineering	



People gathered on the steps of Beardshear Hall to watch the Veishea parade. The parade drew people from all over the state and country.



Kappa Delta

Scholastic Achievers

Stressing academic achievement during the 1990 school year paid off for the members of Kappa Delta, 2102 Sunset Dr. "We went from being on academic probation to having the second highest grades among all the sororities," said Diane Boden, LAS 1.

Scholarship bulletin boards, a scholarship banquet and conferences with pledges helped the chapter raise its academic standing immensely, said Boden. After the academic standings had been announced, the Kappa Deltas celebrated by participating in an exchange with Kappa Alpha Theta, the sorority with the highest grade point.

Kappa Delta participated in Veishea with the men of Delta Upsilon. Their float "Clamelot" featured a large sandcastle and shovel along



with sea animals, such as an octopus and a huge clam, playing in the sand.

Boden said that there was a lot of participation between both houses during the float-building process. "Girls didn't just sew and guys didn't just build. We worked together and had a lot fun," said Boden. "Clamelot" received sixth place in the medium float division.

Members of Kappa Delta also had time for Varieties with the men of Phi Delta Theta. Their skit titled "The Irrational Enquirer" was a pun on the reporting ethics of the tabloid newspapers, according to Karen Dau, P BUS 2. Dau enjoyed participating in Varieties because of her background in music and performing.

"Varieties gave me the chance to perform again and get to know another house, the Phi Dels, and my sisters a lot better," said Dau.

K. HALLIN



Allen, Tamara Alyn	1991
Boden, Diane	1993
Boyd, Beckie	1993
Bridges, Gail	1993
Burner, Jenny	1991
Brygger, Kristina Marie	1993
	Graphic Design

Budolfson, Kara	1992
Cameron, Dawn Renee	1991
Carlson, Shelly	1993
Cooper, Kirsten	1991
Downey, Mary	1992
Dybvad, Kimberly	1993
	Interior Design

Eyerly, Angela Marie	1991
Fairber, Tamara A.	1991
Fink, Christine	1991
Fink, Mary	1993
Fitzpatrick, Susan E.	1992
Franczwa, Marjane	1991
	Finance

Gross, Amy	1993
Halpin, Kristin	1993
Huston, Kristine	1990
Kuske, Dee	1991
Larson, Darby	1993
Lawler, Theresa	1991
	Transportation/Logistics

Kappa Delta

Mc Cann, Kelly 1992
Marketing Business
Mc Kinley, Linda 1991
Marketing
Miller, Jillayne 1991
Speech Communication
Nemis, Lisa J. 1992
Elementary Education
Pafah, Sophia 1991
Fashion Merchandising
Porter, Pamela 1992
Marketing



Quinn, Courtney 1992
International Design
Skurka, Kirstin 1993
Pre-Veterinary
Tone, Sherry 1991
Speech Communication
Verschoor, Wendy M. 1991
Journalism and Mass Comm.
Williams, Sarah 1991
Dietetics



Iowa State
students used the
Arboretum for
many things,
including Freak
Week, the Reggae
Festival,
sunbathing and
sledding.



Kappa Kappa Gamma

The Most Improved House

Boasting some of the highest numbers among campus sororities, Kappa Kappa Gamma sorority, 120 Lynn Ave., was filled with 26 pledges and 80 actives in 1990.

"Kappa has brought together many unique personalities under one roof and created strong friendships," said House Marshal Jessica Steiner, FCS 3.

Steiner said Kappa Kappa Gamma was active within the greek system and participated in Veishea, Greek Week and Homecoming. During Veishea the Kappas were paired up with the men Sigma Phi Epsilon fraternity, and during Greek Week they teamed up with the men of Pi Kappa Alpha, FarmHouse and Omega Psi Phi fraternities to take first place overall.

"We had almost 100 percent participation from all houses which



was great," said Missie Blatti, PSYCH 2.

In addition to this honor, they were also voted "Most Improved House" during Sigma Chi Derby Days, she said.

Hitting for the Homeless was a softball tournament sponsored by the women of Kappa Kappa Gamma. Steiner said the tournament gained success and had continually increased the amount of money donated to the homeless. She said many fraternities had teams in the tournament, and the Kappas raised approximately \$600.

A unique aspect about Kappa Kappa Gamma was the fact that it was one of the few sororities with house parents, said Blatti.

"Having both a mom and a dad makes it seem like there is always someone there, for anything from a hug to a joke," she said.

M. SCALLON



Anderson, Julie 1994
Unilevered
Anvidson, Liscara 1991
Speech Communication
Chalfoux, Collette 1991
Elementary Education
Coor, Robyn 1994
International Business
Cummings, Anna Maria 1991
Fashion Merchandising
Edwards, Kimberly 1991
Marketing

Engels, Suzanne 1991
Speech Communication
Fitzgerald, Chris 1994
Engineering
Goiz, Amy 1991
English
Gustafson, Jennifer 1991
Advertising
Hermann, Brenda 1991
Fashion Merchandising
Iles, Taira 1994
Speech Communication

Knutson, Susan 1991
Psychology
Larson, Angie 1994
Elementary Education
Lumley, Alexis 1994
Journalism
McNamara, Sarah 1993
Child Development
Mallick, Barbara 1992
Elementary Education
Meyer, Melissa 1992
Dietetic Exercise Science

Pendavis, Julie 1994
Pre-Medicine
Place, Mindy Lynn 1991
Finance
Richards, Barrie 1990
Graphic Design
Ritter, Kristin 1991
Elementary Education
Schmael, Andrea 1991
Fashion Merchandising
Schmidt, Dawn 1993
Psychology

Kappa Kappa Gamma

Schnieff, Julie 1991
Elementary Education
Smart, Dianne 1994
Pre-Med D
Smith, Bridget 1991
Finance
Smith, Sheila 1994
Textiles & Clothing
Taylor, Rene 1992
Fashion Merchandising



Thornton, Jennifer 1992
Advertising
Van Lew, Carol 1993
Business/French
Watts, Gretchen 1994
Special Education
Winkoff, Ann Marie 1994
Interior Design



Greeks placed a heavy emphasis on academic achievement, sometimes requiring study hours, quiet hours and offering their members quiet places to study.



Pi Beta Phi

Many Secret Traditions

"We're a house with history," said Pi Beta Phi Social Chair Lisa Wiltgen, TCA 4. That feeling was echoed by many of the women of Pi Beta Phi, 208 Ash Ave.

Pi Beta Phi was the first national sorority for women in 1867. Ten years later the sorority joined the Iowa State University campus.

According to its members, the Pi Phi house is one filled with tradition and history. Many of the buildings on the Iowa State campus were named after famous Pi Phi's or their fathers and husbands. The Old Botany building was renamed to Pi Phi Carrie Chapman Catt Hall. The sorority also boasts of its pool in the chapter room and many secret traditions.

This quality of sisterhood is what ultimately attracted many of the



women to join Pi Phi. "When I walked in the door it just felt like a friendly and comfortable environment, and the women seemed really close to one another," said Jody Anderson, P BUS 2.

Another example of the close bond held by the Pi Phi's was the ritual called Pi that the women performed when something good happened to the house or to one of its members. The ritual involved singing and stopping traffic in the middle of Ash Ave.

"It's cool because it is different," said Wendy Gee, ART 1, "It's an external sign that something is happening at Pi Phi."

While participating in all major campus events, the Pi Phi's still managed to place consistently in the top five sororities for grades.

J. QUIMBY



Adams, Kristin K. 1992
Elementary Education
Ahegg, Debra D. 1994
Psychology
Anderson, Jody 1993
Business
Baker, Laurie 1992
Business
Berg, Josh 1991
Graphic Design
Bieber, Kristi 1991
Business Management

Biehler, Ann 1993
Elementary Education
Breen, Christine 1993
Graphic Design
Brish, Dennis J. 1993
Hotel & Restaurant Mgmt
Bryant, Ann 1994
Pre-Medicine
Burroughs, Jennifer 1992
Journism
Carmean, Tami 1994
Accounting

Carroll, Rebecca S. 1991
Hotel & Restaurant Mgmt
Combs, Catherine 1993
Social Work
Craggs, Lorilee 1992
Psychology
Denes, Brooke 1992
Speech Communication
Denes, Katie 1994
Political Science
Dolezal, Deborah 1992
Finance

Dressen, Michele S. 1991
Accounting
Dunn, Christina 1993
Pre-Business
Ehrlich, Kim 1995
Pre-Ind Engineering
Ehren, Deborah A. 1994
Science & Humanities
Ewen, Deb 1991
Dietetics
Fagle, Heidi 1992
Hotel & Restaurant Mgmt

Pi Beta Phi

Gee, Wendy 1993
 Gersen, Jennifer 1994
 Gillespie, Jackie 1991
 Hamilton, Michelle 1991
 Harling, Amy 1992
 Hemborg, Lindsay A 1992
 Design

Hemad, Ann 1992
 Fashion Merchandising
 Hogan, Tracy 1993
 Interior Design
 Holland, Angie 1992
 Hotel & Restaurant Mgmt
 Huncheson, Kim 1991
 Genetics
 Jones, Carol 1991
 Accounting
 Kerr, Heather 1995
 Business Administration

Kardus, Michelle 1992
 Fashion Merchandising
 Knudsen, Helen 1992
 Psychology
 Kulkarni, Jennifer 1993
 Industrial Engineering
 Kroll, Kristin M 1994
 Biology
 Lesch, Mary 1991
 Not Available
 Lily, Denise 1992
 Marketing

Lindley, Rana 1993
 Pre-Business
 Long, Candace 1994
 Not Available
 Long, Cara 1991
 Elementary Education
 Mann, Branda 1991
 Chemical Engineering
 Mamen, Amy 1992
 Interior Design
 Meyer, Diana 1993
 Finance

Miller, Kaye Ellen 1992
 Finance
 Mitchell, Jennifer 1991
 Elementary Education
 Murphy, Louis 1992
 JLMC
 Nancy, Ann 1991
 Journalism & Mass Comm
 Rayburn, Matt 1992
 Broadcast Journalism
 Reisinger, Kristin 1992
 Finance

Rinehart, Lydia L. 1993
 Biology
 Rinehart, Rebecca L. 1992
 Microbiology
 Rohrer, Stacy 1993
 Industrial Psychology
 Ross, Stacy 1992
 Psychology
 Ruddy, Anne 1992
 Psychology Pre Med
 Russell, Bethany 1992
 Interior Design

Searcy, Heidi 1991
 Speech Communication
 Sosala, Jennifer 1993
 Zoology
 Thompson, Jessica 1991
 Apparel Design
 Van Nott, Natalie 1991
 Marketing
 VanDiest, Linda 1991
 Hotel and Restaurant Mgmt
 Voelger, Susan K. 1990
 Political Science

Weiser, Lana 1994
 Engineering
 Weiser, Linda 1992
 Zoology
 Wilcockson, Jennifer 1993
 Undecided
 Willis, Anne 1994
 Anthropology-Russian
 Wilgen, Lisa 1991
 Telecommunicative Arts
 Wolken, Lori 1994
 Interior Design



Pi Beta Phi



Wulf, Joan
Fashion Merchandising 1992



Dan Grunig, ARTFA 4,
dances during Freak
Week. Grunig, a
member of the Delta Chi
fraternity and other
grieks took part in the
celebration of spring.

Sigma Kappa

They Lended Their Helping Hand

Many fraternities and sororities boasted of their community service achievements, but at Sigma Kappa, 233 Grey Ave., philanthropy meant much more.

"At Sigma Kappa we take philanthropies and community service very seriously," said Marci Gourley, EL ED 3, president of Sigma Kappa.

The women of Sigma Kappa participated in numerous different philanthropies such as the Megan Gallagher Memorial Rock-a-thon. The dance was held in honor of one of Sigma Kappa's members, Megan Gallagher, who died in a car accident in spring 1989. The Rock-a-thon benefit was held to raise money for the Head Injury Clinic in Ankeny.

"I find the MGM Rock-a-thon very rewarding and it's great that we can give something to the community," said Leslie Matthies, LAS 1.

The Sigma Kappas also participated in other philanthropies, in-



cluding fund raisers benefiting patients with Alzheimers disease, the Maine Sea Coast Mission, a local nursing home, and children of the Ames community. Although the Sigma Kappas devoted a lot of time to philanthropies, they also had time for other activities.

The Sigma Kappas enjoyed a great deal of success in campus events. During 1990, they took either first or second place in every major event such as Veishea, Homecoming, Greek Week Olympics and Varieties. They were also recognized by their national

chapter as being one of the most outstanding chapters in the nation.

A direct result of these achievements was a strong sisterhood, according to members of Sigma Kappa. "Looking back on my four years of sisterhood, I realized that every sister added something to my life," said Amy Burrough, ACCT 4.

J. QUIMBY

Babcock, Kimberly 1992
Business
Berg, Gretchen 1993
Elementary Education
Bishop, Denise 1990
Industrial Engineering
Blitzer, Lori 1994
Pre-Business
Bodeker, Denise 1991
ICS JLMC Spanish
Brenneman, Jane Eaton 1993
Architecture

Burrough, Amy 1991
Accounting
Carlson, Tracey 1993
English
Chrystal, Angela 1992
Industrial Engineering
Clematis, Elizabeth 1993
Social Work
Cone, Michele 1994
Psychology
Dearing, Deborah 1991
Accounting

Dziedzic, Joanne 1993
Mechanical Engineering
Ferguson, Nikki 1994
Hotel and Restaurant Mgt.
File, Kimberly 1993
Interior Design
Flom, Kami 1994
Food Science
Glasig, Kami 1993
Business
Gourley, Marci 1992
Elementary Education

Graham, Linda 1994
El Ed/Special Education
Gundersen, Tammy 1993
Journalism
Halt, Mary 1993
Horticulture
Haverson, Paula 1993
Political Science
Harris, Larissa 1994
Business
Heddon, Dana 1993
Elementary Education



Sigma Kappa



Hill, Teresa 1994
Aerospace Engineering
Hoeger, Ann 1992
Chemical Engineering
Houge, Elizabeth Ann 1991
Fashion Merchandising
Howard, Jill 1991
Fashion Merchandising
Johnson, Stephanie 1992
English
Johnstone, Jodie 1992
Pre-Health Professions

Jones, Lisa 1992
Psychology Sociology
Jones, Michele R. 1993
Interior Design
King, Linda 1993
Sociology
Knoppert, Jane 1991
English
Lange, Lori Robin 1992
Elementary Education
Loforte, Carol 1992
Journalism

Maas, Danielle 1994
Undecided 1993
Mathias, Leslie 1993
Economics
McClain, Kristen 1992
Graphic Design
McCracken, Jane E. 1990
Journalism
McMannus, Casey 1993
Mechanical Engineering
Meyer, Melissa 1992
Psychology

Nordyke, Kelly 1992
Biology
Nordyke, Lynn 1990
Apparel Design
Nunemaker, Lisa 1993
Landscape Architecture
Palacek, Julie 1993
Public Relations/Int'l Studies
Poole, Kristi 1991
History/Int'l Studies
Prey, Susan 1991
Finance

Salmon, Jeni 1991
Hotel and Restaurant Man.
Samuelson, Julie 1994
Hotel and Restaurant Man.
Sainne, Laura A. 1992
Comm and Regional Plan.
Senatra, Tina 1990
Speech Communications
Shimon, Jill 1994
Art and Design
Sieves, Caroline 1991
Advertising

Srinicky, Kristin 1992
Undecided
Steege, Kristle 1991
CEIS Education/Education Serv.
Stiles, Jenny 1993
Anthropology
Stingley, Anastasia 1991
Speech Communications
Tegtmeyer, Ericka 1993
Telecommunicative Arts
Walden, Julie A. 1993
Psychology

Wahler, Suzanne 1993
Pre-Business
Whalen, Rachel 1993
Interior Design
Winders, Jennifer 1991
Communication Disorders
Young, Sherrie Lee 1994
Graphic Design

Undergoing a Face-Lift

Backpack-laden students stomp the pavement past an inconspicuous glass-paned door nestled between the new location of Bailey's Skate Shop, 2514 Lincoln Way, and the fledgling Soho Ltd., 2520 Lincoln Way.

Were it not for a sign Fred Watne set on the sidewalk occasionally, few passers-by would likely notice a sign on the door in faded yellow paint that proclaimed:

*Fred's Shop
Upstairs
Walk-ins Welcome!*

Fred Watne admitted his store's obscurity prevented most of the tens of thousands of pedestrians and vehicles that passed by it daily from venturing inside. But he said that didn't bother him.

"If you do a good job and you make people happy, they're gonna come to where you're at," Watne said.

Doing business between establishments not long established didn't faze him either. Watne had grown accustomed to change in his nearly 20 years in Campustown, as the business district directly south of Iowa State University was called.

A commercial space at 2504 Lincoln Way, which housed a Brazilian restaurant, the Pizza House, for four months, went out of business in 1988, said Watne.

Pizza House wasn't the only Campustown enterprise to close its doors in 1988: 13 others either moved out of Campustown or folded in the same year, according to sales tax license cancellations recorded by the Iowa Department of Revenue.

While Pizza House managed to make it for 10 years in Campustown, the other businesses lasted an average of only three years in Campustown, according to the documents.

Followers of the business scene in Campustown were puzzled at its apparently high turnover rate, since as many as 37,650 vehicles and 24,000 students cross the intersection of Lincoln Way and Welch Avenue everyday, according to the city traffic engineer and Campustown merchant Doug Harms.

At the corner of Welch Avenue and Lincoln Way, rock music pounded through the open doors at People's Bar and Grill. Only months before, rows of pharmaceuticals, cosmetics and convenience items occupied the same space.

Next door to People's Bar and Grill, Palermo's Pizza opened shop. The only vestiges of the book store that formerly leased the space - Student Supply Store declared bankruptcy in spring 1990.

No one would speculate about whether these new businesses would make it for long in Campustown, but all agreed that the market - predominantly college students - was a tough one to peg.

The inability of many businesses to last long in Campustown perhaps was a reflection of its here-today-gone-tomorrow clientele, said many business people.

Most students reside in Ames only eight months out of the year, said Ken Patton, former proprietor of the vacated Fine Print Bookstore, 2524 Lincoln Way.

Non-students made up even more of his clientele during Iowa State's summer sessions and academic breaks when parking spots were easier to find, Watne said.

Like Watne, fellow barber Thompson learned



People's Bar and Grill, corner of Welch Avenue and Lincolnway, was one of the many new businesses started as a result from a closure of an older business.

Campustown has been a Risky Location for Many Businesses.

during his more than 20 years in Campustown that he could not depend on students alone for his income.

"They want cheap food, they want cheap beer, they want cheap T-shirts. I really don't know what else they want."

To make up for the paltry amount of student business Thompson received, he developed a loyal clientele of non-students: University professors, local businesspeople and, on occasion, Iowa's governor.

Iowa State extension economist Ken Stone said that many Campustown businesses can't make ends meet on student patronship alone; students don't have as much spending money as other Ames inhabitants.

Ames jeweler William Jackson marveled at the lightning-quick failure rate of businesses in the space he occupied at 2416 Lincoln Way until 1985, when he transported his business to a spot near North Grand Mall.

At the same time that the failure rate of businesses in Campustown had become more apparent over the last couple of decades, the variety of businesses decreased.

When Huber moved into Campustown in 1965, he said, it was a thriving business district, complete with two pharmacies, a grocery store and eight or nine clothing stores.

By the time he moved from his Campustown location to his present location at 404 Main St., in 1985, the grocery store, one of the pharmacies and all the other clothing stores were gone.

Now, said Huber, Campustown is only "pizza, beer, cookies, doughnuts ... It's turned into a giant 'Quik Trip.'"

Dorothy Schumer, president of the Campustown Betterment Association said that's because nothing else could make ends meet solely on walk-in traffic.

Businesses that cater to non-students as well as student shoppers had trouble surviving in Campustown because parking was so limited, Schumer said.

Jackson, the jeweler, said stores with higher-priced items also were being driven out of Campustown by exorbitant rental rates, especially along Lincoln Way.

Those concerned about Campustown's problems - its high turnover rate, limited parking and deteriorating buildings - dreamed of a better Campustown, a place that would appeal not only to University students and employees, but also townspeople and visitors.

But only a few acted on those dreams.

Three different groups of movers and shakers in Ames did contemplate something more comprehensive; a Campustown-wide remodeling job.

T-Galaxy's Harms said that it was unlikely that Campustown landowners would agree to such a cooperative venture since they were opposed to mutual-owner construction projects in the past.

"All of those groups are going to have to get together to make Campustown a more viable place," said Dave Hauser, director of the Ames Chamber of Commerce.

But until then, Campustown will remain a place of mostly old buildings and a few new ones, many short-lived businesses and few enduring ones.

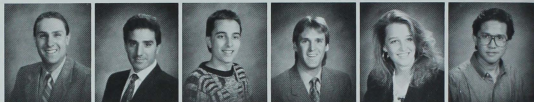
J. MAY



J. POKORNY

Off-Campus

Abbott, Chuck 1991
History
Abou, Chedd, Fady 1991
Industrial Engineering
Accomando, Mike 1994
Architecture
Adams, Gerald O. Jr. 1990
Computer Engineering
Ades, Patricia L. 1991
Chemical Engineering
Adry, Ahmad Taufik 1990
Sociology



Aguilar, Michael 1991
Computer Science
Aguilera, Candra 1991
Industrial Engineering
Ahrens, Jeff 1991
Mechanical Engineering
Albeck, John A. 1991
Civil Engineering
Albertson, Keith J. 1991
Civil Engineering
Albertson, Kim 1991
Journalism



Albright, Jeff 1991
Management
Aldano, Joseph 1994
Not Available
Aldrich, Todd R. 1991
Elementary Education
Alcott, Jane 1991
History
Allen, Angela Lynn 1994
Pre-Business
Allen, Chad 1991
Agronomy



Almon, Alice 1991
Monology
Altman, Mary 1990
Business Trans/Logistics
Altman, Tanna 1991
Finance
Alvarez, Santiago A. 1991
Electrical Engineering
Amendt, Trent 1991
Industrial Engineering
Amundson, Lynne R. 1991
Physical Education



Arcona, Paul 1991
Industrial Engineering
Anderson, Scott P. 1990
Electrical Engineering
Anderson, Shana L. 1990
Fashion Merchandising
Anderson, Amy 1991
Hotel & Restaurant Mgmt.
Anderson, Bobbi 1991
Marketing
Anderson, Brent M. 1991
Aerospace Engineering



Anderson, Brian 1991
Agricultural Business
Anderson, Brian D. 1991
Agricultural Education
Anderson, Chad 1991
Animal Science
Anderson, Chad C. 1990
Computer Engineering
Anderson, David 1991
Horticulture
Anderson, Greg 1991
Animal Science



Anderson, Joe A. 1990
Economics/Political Sci.
Anderson, Matt K. 1990
Electrical Engineering
Anderson, Patrick 1994
Ceramic Engineering
Anderson, Richard L. 1991
Mechanical Engineering
Andrews, James 1994
Community Regional Plans
Arfstrom, Craig L. 1990
Marketing



Anthony Anorthos, Lauren 1993
Pre-Medical
Ardon, Alicia 1990
Arch Design
Art, Abasi 1991
Mechanical Engineering
Arns, Keith 1990
Industrial Engineering
Arthur, Annette M. 1990
Diet Science
Ashing, Janet Kay 1990
Special Education



Off-Campus



Asmus, Bruce
Mechanical Engineering 1990
Adams, Mary K.
History 1990
Aucob, Rosary
Journalism 1991
Auerman, Marique
Family Resource Mgmt. 1991
Aust, Angela
Physical Exercise Science 1992
Aron, Gina
Finance 1991

Baccam, Phoukham 1994
Babcock, Cynthia C.
Business 1991
Bachman, Teresa
Hotel & Restaurant Mgmt. 1990
Bacon, Doug A.
Elementary Education 1991
Badger, Brent
Fisheries Wildlife Biol. 1990
Badger, Jamie
Agricultural Studies 1990
Bader, James
Transportation/Logistics 1990

Bailey, Anastasia R.
English 1991
Bailey, Douglas
Metallurgical Engineering 1991
Bailey, Justin
Open Dist. Studies/Psych. 1992
Bar, Jeff
Ag. Business 1991
Bar, John
Journalism/Advertising 1990
Baker, Jacqueline
Hotel & Restaurant Mgmt. 1991

Baker, Jennifer J.
Physical Science 1991
Baker, Leslie A.
Industrial Engineering 1991
Baldus, R. Kay
Art/Design 1991
Baldwin, James C.
General Business 1991
Balvanz, Michelle S.
Fashion Merchandising 1991
Banner, Kelly
Graphic Design 1990

Barr, Debra
Family Services 1991
Barrance, Peter
Engineering Science 1990
Barth, Stacy
Journalism 1991
Bassett, Gregory C.
Metallurgical Engineering 1991
Bassett, Rita J.
Management/Business 1991
Bauer, Jill
Hotel & Restaurant Mgmt. 1991

Bauer, John
Mechanical Engineering 1991
Baugh, Inge
Psychology 1991
Baumann, Matthew R.
Animal Science 1991
Baumler, Scott S.
Ag. Business 1991
Baylor, Dawn
Industrial Engineering 1992
Beacom, Erin J.
Distributed Studies 1991

Beatty, Eric
Pre-Veterinary Medicine 1994
Beauden, Bobb Jo
Mechanical Engineering 1990
Beavers, Brian L.
Finance 1991
Beckel, Andrew P.
Electrical Engineering 1991
Becker, David J.
Political Science 1991
Becker, Michelle
Fashion Merchandising 1991

Becker, Mindy L.
Child Development 1991
Beckel, Scott D.
Art 1990
Becker, Lara
English/Journalism 1991
Begley, Lynda
Journalism/Advertising 1991
Behrens, Elaine K.
Industrial Engineering 1992
Bell, Elizabeth Anne
Consumer Food Science 1991

Off Campus

Bel, Kimberly
English/Speech Comm.
1993
Belabs, Laura A.
1991
Housing & Near Env.
Beller, Karl E.
1993
Computer Engineering
Benke, Lorraine
1991
Business Management
Benjamin, Matthew L.
1990
Transportation/Logistics
Bennett, James S.
1991
Computer Engineering

Bernett, Jodi
1990
Fine Arts
Berlow, Kiki Ann
1991
Elementary Education
Bernard-Hamilton, T.
1991
Elementary Education
Berry, Christine
1991
Interior Design
Berry, Gregory W.
1991
Veterinary Medicine
Berthel, Chris
1993
Secondary Education

Bertram, Stephanie
1991
Not available
Beukelman, Todd
1991
Marketing
Beube, Anne
1991
Exercise Science
Beck, Daniel
1992
The Veterinary Science
Biederbach, Deana Marie
1991
Economics
Bekert, Neal
1991
Ag. Mechanics

Bermann, Lashan J.
1991
Ag. Studies
Biglan, Nita
1991
Family Consumer Educ.
Blal, Saeem
1991
Finance
Blyden, Kimberly K.
1990
Child Development
Black, Stewart
1990
Political Science
Blackman, Ellen
1994
Undecided

Blane, Angela S.
1991
Hotel & Restaurant Mgmt.
Blar, Debra K.
1990
Apparel Design
Blar, Thomas A.
1991
Civil Engineering
Blake, Alyssa
1991
Elementary Education
Blanco, Ann
1992
Architecture
Blaw, Ann Louise
1993
Electrical Engineering

Blauch, Tracy
1991
Biology
Burn, Brad J.
1991
Ag. Education
Bythe, Dennis R.
1991
Industrial Engineering
Bythe, Yelda
1991
Transportation/Logistics
Boke, Shannon D.
1991
Mechanical Engineering
Boe, Thomas
1991
Mechanical Engineering

Boekhoff, Joseph A.
1990
Graphic Design
Boeing, Roger P.
1991
Mechanical Engineering
Boehrs, Lily
1990
Industrial Technology
Bohring, Kathryn
1991
Biology
Bohr, Mark D.
1991
Transportation Logistics
Boiland, Jan
1991
Ag. Business Mgmt.

Bolding, Julie
1993
Electronic Media Studies
Boles, Tony
1990
Physical Education
Borrett, Heather
1990
English
Bordignon, James W.
1990
Economics
Bosworth, Denise
1991
Sociology
Bosworth, Kevin L.
1990
Psychology



Off-Campus



Bowen, Derek Arien 1991
 Dairy/Animal Science
 Boyd, Russion 1990
 Sociology
 Boyle, Michael P. 1991
 Electrical Engineering
 Boyett, Andrew 1991
 Animal Ecology/Journalism
 Braaten, Edward A. 1991
 Marketing
 Bracken, April Angela 1991
 History/Secretary Ed.

Braga, Greg 1993
 Mechanical Engineering
 Brennan, Shaw 1991
 Landscape Architecture
 Brennan, Stephen 1991
 Landscape Architecture
 Brockson, J. Todd 1991
 History
 Brobst, Patrick G. 1991
 History
 Broden, Erik P. 1992
 Advertising

Broderick, Daniel D. 1991
 Industrial Education/Tech.
 Broecker, Scott 1992
 Ag. Business
 Brooks, Tary J. 1990
 Computer Science
 Brown, Debra S. 1990
 Journalism
 Brown, Stephanie S. 1994
 The Architecture
 Brown, Susan M. 1990
 Journalism/Family Consumer

Browntee, Janis 1991
 Ag. Science
 Bruce, Steve 1991
 Electrical Engineering
 Bruggemyer, Michelle 1991
 Sociology
 Bruhn, Mind J. 1991
 Marketing
 Brunson, Dawn 1991
 Journalism
 Buckels, Jeremy 1993
 Political Science/Phil.

Budiman, Susilo 1991
 Art Design
 Budino, Harry 1990
 Hotel & Restaurant Mgmt.
 Budzinski, Anthony 1990
 Community/Regional Plann.
 Buehler, Loraine M. 1991
 Child Development
 Buelow, Timothy C. 1991
 Civil Engineering
 Buehler, James 1991
 Ag. Studies

Buhr, Susan 1990
 Ag. Education
 Burgess, Julie C. 1991
 Apparel Design
 Burken, Brenda K. 1991
 Textiles & Clothing
 Burnham, Valerie J. 1991
 Social Work
 Burnack, Suzanne 1991
 Agronomy/Plant Mgmt.
 Burnoughs, Brian E. 1991
 Industrial Engineering

Burton, Dana L. 1991
 Physical Education
 Butler, Timothy J. 1991
 Music Performance
 Butler, Wendy 1991
 Physical Education
 Cahill, Scott 1990
 Industrial Engineering
 Callaway, Cathryn 1992
 Community Health Ed.
 Campbell, Susan 1991
 Marketing

Canty, William 1991
 Finance
 Capen, Bob 1991
 Psychology
 Carber, Lynne A. 1991
 Psychology
 Carey, May R. 1991
 Journalism
 Carlo, Timothy Jay 1991
 Ag. Business
 Carlson, Duane A. 1991
 Marketing

Off-Campus

Carmine, Deborah S. 1991
Social Work
Carpenter, Cathy 1991
Transportation/Logistics
Carr, Mike J. 1991
Aerospace Engineering
Castle, Vicki 1991
Psychology
Cattton, Scott J. 1991
Finance
Cavett, Diana L. 1991
Education

Chambliss, Curtis 1991
Computer Science
Chang, Ching Chi 1991
Child Development
Chang, Chingbrook 1991
Hotel & Restaurant Mgmt.
Chapman, Jilly 1990
Aerospace Engineering
Chapman, Michelle L. 1990
Transportation/Logistics
Chapman, Pamela J. 1994
Architecture

Chau, Minh 1990
Computer Science
Chen, Amy 1991
Hotel & Restaurant Mgmt.
Chew, Boon Chuan 1990
Computer Science
Chew, Carl V. Jr. 1991
Hotel & Restaurant Mgmt.
Cho, Dongwon 1991
Biochemistry
Chofuku, Masako 1991
Accounting

Choi, Chan-Wook 1991
Accounting
Choi, Sharon S. 1990
Marketing
Choi, Diane C. 1991
Management Info. Systems
Chong, Wilson 1990
Computer Engineering
Chong, Chow 1991
Marketing
Chown, Amanda R. 1991
Dairy/Animal Science

Christensen, Cynthia 1991
Mathematics
Christensen, Julie 1990
Ag. Journalism
Christensen, Teresa K. 1991
Elementary Education
Christenson, Stuart D. 1992
Not available
Christoffer, Sheila 1991
Elementary Education
Chui, Jang 1991
Finance

Clark, Dolly 1991
Finance
Clark, Robert 1990
Business Mgmt.
Clausen, Mark Alan 1991
Physical Education
Clifford, Susan D. 1991
Art Design
Coulter, Stephanie 1990
Hotel & Restaurant Mgmt.
Covier, Chris 1991
Aerospace Engineering

Crow, Rebecca J. 1994
Undecided
Coberley, Pam 1990
Elementary Education
Coen, Meg 1991
Biology
Collins, Kim 1991
Distributive Studies
Collins, Carol 1991
Transportation/Logistics
Collins, Kim 1992
Psychology

Collins, Kevin L. 1990
Industrial Engineering
Collins, Teresa A. 1991
Family Services
Collins, Valerie 1991
Accounting
Comstock, Kristian 1991
Chemical Engineering
Conway, Chris 1991
Interior Design
Cook, Linda S. 1991
Chemical Engineering



Off-Campus



Cook, Paul
Ag. Studies 1993
Cott, Kenneth J.
Electrical Engineering 1991
Copper, Brent
Construction Engineering 1991
Coppola, Rodney L.
Management 1991
Corizzo, Kevin
Not Available 1991
Corp. Timothy W.
Accounting 1991

Cosgrove, Patrick J.
Mechanical Engineering 1991
Cott, Tami
Anthropology 1991
Cottrell, Lisa
Civil Engineering 1990
Covey, Robert A.
Civil Engineering 1990
Cowell, Bonnie-Jean
Dairy Science 1991
Cowan, Dawn Kim
Telecommunications 1991

Cowman, Lisa
Leisure Studies 1991
Cox, Philip
Mechanical Engineering 1991
Cox, Tami
Marketing 1991
Coy, Gregory
Hotel & Restaurant Mgmt. 1991
Coyle, Shelly T.
Sociology 1991
Crabb, Dennis
General Studies 1991

Crandell, Jack
Education 1991
Crane, Larry J.
Architecture 1991
Crawford, David S.
Marketing 1991
Crawford, Robert
Mgmt. Information Systems 1991
Curtis, Hana
Telecommunicative Arts 1991
Curry, Cathleen
Child/Parent Comm. Serv. 1991

Cypotes, Rob
Mechanical Engineering 1991
Custer, Jennifer Ann
Physical Education 1991
Cury, Tami Jo
Social Work 1991
Cuter, Glace
Interior Design 1991
Dahlberg, Kristina
Psychology 1990
Dahle, Jennie
Hotel & Restaurant Mgmt. 1990

Dahlot, Todd A.
Industrial Education 1990
Dahn, Jeffrey Paul Leon
Industrial Engineering 1991
Dale, Bradley J.
Animal Science 1991
Daley, Colleen
Dietetics 1991
Daly, Daniel C.
Ag. Business 1990
Damp, Scott D.
Electrical Engineering 1991

Danger, Cynthia K.
Accounting 1991
Darnoff, Jeffrey A.
Biology 1991
Dattler, Jason
Engineering 1991
Daverson, Derek
English 1991
Davis, Ann
Psychology 1991
Davis, Chuck
Electrical Engineering 1991

Davis, Debbie
Child/Parent Comm. Serv. 1991
Davis, Keith G. Jr.
Psychology 1991
Davis, Rodney C.
History 1990
Davis, Scott A.
Forestry 1990
Davison, James L.
Mechanical Engineering 1991
Davison, Tom
Construction Engineering 1991

Off-Campus

Davison, Erik 1994
 Art/Design
 De Bahr, Kimberly V. 1991
 Graphic Design
 De Cock, Dean 1990
 Mechanical Engineering
 Deal, Kimberly A. 1991
 Hotel & Restaurant Mgmt.
 Dean, James P. 1991
 Biochemistry
 Deamoun, Morris B. 1990
 Political Science



Debaere, Amy K. 1991
 Accounting
 Decker, Jennifer 1990
 Marketing
 Dedie, James 1990
 Nuclear Engineering
 Dehaese, Anne Marie 1990
 Fashion Merchandising
 Delporting, Carol 1990
 Hotel & Restaurant Mgmt.
 Demas, Thomas M. 1990
 Electrical Engineering



Denner, Don 1991
 Finance
 Denny, Ross 1991
 Mechanical Engineering
 Derderian, Joseph 1991
 Transportation/Logistics
 Denched, Jan 1991
 Interior Design
 Dessal, Sue 1991
 Physical Education
 Dessing, Scott O. 1991
 Finance



Devine, Kelly Ann 1991
 Hotel & Restaurant Mgmt.
 Dewolf, Kathleen M. 1991
 English
 Dhon, David M. 1991
 Electrical Engineering
 Dick, Julie 1991
 Marketing
 Dickhoff, Michael 1990
 Art/Design
 Dickman, Lori 1990
 Dietrich Food & Nutrition



Dietrich, Eric 1992
 Anticipation
 Diemer, Laura 1991
 Graphic Design
 Diemich, Barbara 1990
 Industrial Engineering
 Dinmore, Stephen J. 1990
 Fisheries & Wildlife
 Dix, Michele A. 1991
 Music Education
 Dobay, Ali 1991
 Construction Engineering



Doden, Michael 1990
 Hotel & Restaurant Mgmt.
 Doerr, Tom M. 1990
 Mechanical Engineering
 Doerfeld, Paul B. 1991
 Speech Communication
 Doggett, David M. 1991
 Marketing
 Dolan, Michael J. 1991
 Electrical Engineering
 Donahue, Anna M. 1991
 Apparel Design



Donaldson, Sara 1991
 Fashion Merchandising
 Donnelly, Doug 1991
 Psychology
 Donnelly, Taylor 1991
 Hotel & Restaurant Mgmt.
 Dossey, Linda A. 1991
 Speech Communication
 Dotson, Rob 1991
 Political Science
 Dougherty, Steven J. 1991
 Transportation/Logistics



Downs, Krag A. 1990
 Industrial Engineering
 Drake, Dora 1991
 Elementary Education
 Ducharme, Bryan 1991
 Statistics
 Duiker, Craig 1991
 Journalism
 Dunlap, Bryan 1992
 Aerospace Engineering
 Dunn, Russell L. 1991
 Industrial Technology



Off-Campus



Dunshie, Neela A. 1991
Housing
Dunby, Brian
Sociology 1991
Dun, Boyd
Ag. Studies 1991
Dunster, Brian
Architecture 1991
Duford, Marlene A.
Mathematics 1990
Duvall, Ann
Political Science 1991

Dvorck, Timothy J. 1991
Ag. Biochemistry
Earnest, Bryan K. 1991
Public Relations
Easter, Darrin
Public Service 1991
Eck, Kelle
Hotel & Restaurant Mgmt. 1990
Edwards, Steve
Ag. Engineering 1991
Eikenberry, Scott
Computer Science 1991

Eernisse, Jim 1991
Accounting
Dan, Egan
Transportation/Logistics 1990
Egloff, Allan
Psychology/History 1991
Egner, Mark G.
Construction Engineering 1990
Egland, Lancel
Industrial Education/Tech. 1992
Ehlers, Dan
Ag. Studies 1991

Eichinger, Paul 1991
Aerospace Engineering
Eichmeyer, Lisa A.
Interior Design 1991
Eichmeyer, Marc
Micro Biology 1993
Eighenwer, Tracy L.
Naval Science 1990
Eikenberry, Scott
Computer Science 1991
Eliens, Elizabeth S.
Elementary Education 1991

Elietbusch, Anne Marie 1991
Art/Design
Elisabend, Jane E.
English 1991
Eldsen, Damon J.
Not Available 1991
Else, Tricia
Fashion Merchandising 1991
Emerson, Scott D.
Aerospace Engineering 1991
Emery, David B.
Mathematics 1991

Emilia, Ferni 1991
Journalism
Engelhardt, Kristine
Consumer Food Science 1991
Engelhardt, Ronald
Electrical Engineering 1991
Engstrom, Sonya
Political Science 1991
Epperson, Mark
Journalism 1991
Erb, David G.
Finance 1991

Erdrain, Chad G. 1990
Computer Engineering
Ervin, Kirk L.
Psychology 1991
Escher, Matt
Economics 1991
Espelst, Mike
Construction Engineering 1991
Estes, Kris
Elementary Education 1991
Esten, Brad N.
Chemical Engineering 1991

Etzshame, Inaki 1991
Industrial Engineering
Eubank, Joel
Interior Design 1991
Evans, Kristine
Marketing 1991
Eveland, Lancel D.
Psychology 1991
Exman, Shane
Art 1994
Fah, Jeff J.
Biology 1991

Off-Campus

Fairfield, Patrick M. 1994
Mechanical Engineering
Faller, Corey 1991
Pre-Medical/Psychology
Fantz, Rachael 1994
Undecided
Farmer, Bret 1991
Civil Engineering
Farrell, Anthony P. 1990
Political Science
Favale, Paul 1991
Liberal Arts/Sciences

Fede, Michelle D. 1991
Mgmt. Information Systems
Ferry, James E. 1991
Leisure Studies
Ferre, Doug 1991
Mgmt. Information Systems
Fennemann, Rhonda 1991
Construction Engineering
Fennelus, Dan 1991
Distributed Studies
Fennis, Gail 1990
Fashion Merchandising

Fetterman, Gregory Scott 1991
Political Science
Fichter, Christine Ann 1991
English/Secondary Ed.
Figs, Samuel 1991
History/Economics
Finley, Lisa E. 1991
Chemistry
Fiorini, Marcy F. 1991
Speech Communication
Fish, John K. 1991
Forestry

Fish, Pamela S. 1991
Interpersonal Comm.
Fisher, Shelly 1991
Transportation/Logistics
Flam, Shelly J. 1991
Elementary Education
Foley, Heather 1992
Industrial Engineering
Folkerts, Todd W. 1991
Civil Engineering
Fondrey, Susan 1991
Elementary Education

Font, Rob 1994
Ag. Business
Foreman, Scott 1990
Ag. Studies
Forney, John M. 1990
Chemical Engineering
Foster, Amy 1991
Journalism
Foster, David L. 1991
Transportation/Logistics
Fountain, Kathryn L. 1991
Animal Science

Foutch, Karan L. 1991
Marketing
Frake, Lee D. 1991
Agronomy
Frake, Brian C. 1990
Engineering Science
Franc, Rachel 1991
Teaching/Pre Kindergarten
Frankton, Alan 1990
Ag. Business
Frank, Darin R. 1991
Hotel & Restaurant Mgmt.

Frank, Michel 1991
Mathematics
Frangen, Keith B. 1991
Transportation/Logistics
Fransburg, Damian 1990
Agronomy
Frederick, Janet 1991
Textiles/Clothing
Frederick, R. Scott 1991
Animal Science
Friedberg, James E. 1991
Management Info. Systems

Friedrick, Willys 1991
Computer Science
Friedrichs, Derek 1992
Advertising
Freeman, Alan R. 1991
Electrical Engineering
Freeman, Susan 1991
Journalism
Frenchie, Todd 1990
Mechanical Engineering
Freytag, Robert 1991
Graphic Design



Off-Campus



Friedrichsen, Lisa 1991
Marketing
Friesenborg, Melissa 1991
Social Work
Fitz, Michael 1991
Electrical Engineering
Fuentes, Roger 1991
Agronomy
Fuhman, Lora K. 1990
Microbiology
Fuller, Nicole P. 1990
Business Administration

Ferguson, John D. 1991
Mgmt. Information Systems
Gamba, Nicholas P. 1994
Zoology
Gannam, Thomas 1991
Journalism
Garofalo, John 1991
Community/Regional Plans
Garnett, Chelsea 1994
Journalism
Garvey, Kristin K. 1991
Marketing

Garza, Michelle 1991
Biology
Gaskill, David 1991
Agronomy
Gaskill, Mark 1991
Electrical Engineering
Gast, James R. 1994
Architecture
Gates, Jennifer K. 1991
Journalism
Gatwood, Brent A. 1992
International Marketing

Gaul, Pamela 1991
Journalism/Psychology
Gethardt, Clyde 1994
Ag. Engineering
Gee, Kevin A. 1991
Ag. Studies
Gehle, John H. 1991
Management
Gells, Jacob S. 1991
Finance
Gelina, Michelle 1991
Computer Engineering

Genesee, Christina 1990
Leisure Studies
Gibb, Mark 1990
Aerospace Engineering
Gilbert, James M. 1990
Management
Gill, Naheed Ahmad 1991
Mechanical Engineering
Gillies, Jason C. 1991
Engineering Science
Girvan, Kathy 1990
Psychology

Glade, Terry 1991
Architecture
Goodman, Brian 1991
Aerospace Engineering
Goodman, John Paul 1991
Architecture
Goldhammer, Ann Marie 1991
Veterinary Medicine
Gonzalez, Sarah 1991
Fine Arts
Gossamer, Mark 1994
Forestry

Goodrich, Ann Elizabeth 1991
Ed. Psychology
Goss, Michelle 1991
General Business
Graham, Owen 1991
Animal Science
Gonsch, Talina 1991
Psychology
Graft, Mark 1990
Physical Education
Graham, Gregory R. 1991
Industrial Engineering

Graham, Jason 1990
Electrical Engineering
Graham, Jeanette 1991
Management Info. Systems
Graham, Paul R. 1991
Physics
Graw, Gordon 1990
Ag. Business
Gray, Laura 1994
Elementary Education
Greany, Vaughn M. 1991
Interior Design

Off-Campus

Green, Adria 1990
Industrial Engineering
Greener, Gail 1991
Philosophy
Greene, Scott 1990
Economics
Gregory, Kimberly A. 1991
Marketing
Gret, Sandra 1994
Zoology
Grimman, Kurt 1991
Ag. Business

Grimm, Krist 1992
Management
Greiner, Shaun 1991
Ag. Business
Grevdon, Willard D. Jr. 1991
Economics/Int'l Studies
Griebe, Beth 1991
Hotel & Restaurant Mgmt.
Grissley, Gene C. 1991
Transportation Logistics
Griss, James E. Jr. 1991
Electrical Engineering

Greene, Stacy B. 1991
Industrial Engineering
Griehning, Kimberley 1991
Psychology
Grooms, Cally A. 1990
Speech Communications
Gronhman, Daren 1990
Economics
Grove, Robert D. 1991
English/Secondary Ed.
Gruber, Mary 1993
Industrial Engineering

Grund, Courtney e. 1991
Hotel & Restaurant Mgmt.
Grundman, Peggy 1991
Elementary Education
Grundmann, Mark 1991
Speech Communication
Grunke, David E. 1991
Ag. Education
Guemler, Tammy 1990
Marketing
Gurs, Lorne 1991
Fine Arts

Gustafson, Kirsten 1990
Journalism
Gule, Laura 1990
Computer Engineering
Gylden, Shane M. 1991
Industrial Engineering
Hag, Julie 1991
Psychology
Habitert, Nicole R. 1991
Political Science
Haberer, Julie K. 1991
Marketing

Haberkm, David J. 1991
Chemical Engineering
Hacker, Matthew 1990
History
Hagel, James 1991
Civil Engineering
Hagar, Kathy 1990
Fashion Merchandising
Hagerly, Cheryl 1991
Family Consumer Sciences
Hagstrom, Bradley 1991
Mechanical Engineering

Haines, Jesse 1990
Graphic Design
Hathill, Corey 1991
Community/Regional Plann.
Hattford, Richard 1991
Finance
Hill, Leighton 1991
Sociology
Hal, Violette R. 1991
Accounting
Hamilton, Joe Donald 1991
Psychology/Sociology

Hamilton, Michele 1991
Social Work
Hamm, Kelly Jo 1991
Elementary Education
Hammill, Earl 1991
Dairy Science
Hanner, H. Michele 1991
Int'l. Mgmt.
Harrison, Kelly J. 1991
Animal Science
Hand, Michael J. 1993
Mechanical Engineering



Off-Campus



Handsome, Johnny 1993
Economics
Hansen, Barb 1991
Accounting
Hansen, Colin M. 1990
Mechanical Engineering
Hansen, Julie M. 1990
Elementary Education
Hanson, Douglas W. 1990
Telecommunicative Arts
Hanson, John Arthur 1991
Social Work

Hansen, Julie 1994
International Trade
Haque, Arthur U. 1991
Electrical Engineering
Haque, Za U. 1991
Electrical Engineering
Harbaugh, Tim O. 1991
Daily Science
Hardisty, Shelly 1991
Psychology
Harding, Diane L. 1990
Psychology

Harkema, Patricia Ann 1990
Animal Science
Harkin, Robert 1993
Industrial Engineering
Haring, Michala 1991
Psychology
Hartman, Lois H. 1990
Biology
Harrington, Tracy 1991
English
Harris, Stephanie 1991
Marketing

Harris, Thomas L. 1990
Mechanical Engineering
Harrison, Colleen 1990
Business Administration
Hartsock, Darville 1990
Physical Education
Hartwig, Kristine 1990
Sociology
Hasselhorst, Dennis 1991
Electrical Engineering
Hastings, Stephen S. II 1990
Landscape Architecture

Hathaway, Todd 1993
Metallurgical Engineering
Hattig, Steven L. 1991
Political Science
Haugsp, Steve 1991
Chemical Engineering
Hawerth, Todd 1990
Graphic Design
Hawkesdale, Richard L. 1991
Mechanical Engineering
Hawkins, Maechelle 1991
Child Development

Hayes, Wendy K. 1990
Marketing
Hayward, Daniel 1991
Political Science
Heckman, Gregory 1994
Pre-Business
Heckman, Daron 1991
Finance
Hedlund, Jill 1991
Industrial Engineering
Heiler, Michele J. 1991
Forestry

Heilig, Amy 1991
Elementary Education
Heinerman, Roger 1991
Finance
Hein, Janelle 1992
Apparel Design
Heintz, Brian 1991
Distributed Studies
Heins, Patricia Duranski 1991
Social Work
Helme, Christian 1991
Journalism

Herran, Kim 1991
Social Work
Herrera, Michael 1991
Speech Communication
Herr, Timothy R. 1991
Art/Graphic Design
Hendricks, Lisa 1994
Animal Science
Hepner, Brent A. 1991
Management Info Systems
Herkenrath, Gina 1991
Elementary Education

More Than Just a Job

RAs Have to be Prepared for Anything.

The ceiling light flickers quietly in the entryway as the building sleeps. With keys swinging, I walk through the rubble and survey the damage. I wearily kick aside the silver beer cans strewn about the stairwell like bullets. The candy machine is on its side, lights all deadened. It could be worse, I suppose. At least this weekend there were no burning couches thrown out the window.

Though every weekend in Iowa State University's residence halls did not resemble a war zone, occasionally a weekend like the above came along to keep life interesting. When such a weekend occurred, 141 other Iowa State students on campus made it their job to pick up the pieces of the aftermath. Resident assistants (RAs), "normal" students with normal student commitments, voluntarily chose to add the responsibility of being adviser, friend and counselor to approximately 50 residents during the academic year.

As almost anyone who has ever experienced being an RA will tell you, this is one of those jobs you don't do for the money. Of course, having room and board paid for is an encouraging incentive, but most resident assistants applied for the job for specific reasons.

"I did it for the experience because I knew I was going to get the opportunity to be involved with a lot of different people and activities and develop the skills I'll need for the rest of my life," said Dawn Lutz, former Willow Hall RA. But whether to gain valuable life experience or to test personal resolve, being an RA was something that was hard to be prepared for.

"I knew it would be challenging but I was looking more toward personal development and gaining communication and leadership skills," said Erik Johnson, an RA in North Friley.

"I tried to write down on my resume what I did as an RA and it doesn't all fit," said Johnson, who recently had to add plumber to his list of duties. "How do I put down that I had to crawl into the pipe chase to shut off the urinal when it was gushing water?"

Little things like fixing plumbing, fixing blown fuses and dealing with unexpected problems of all magnitudes are what made an RA's life a 24-hour experience. Unlocking doors at all hours of the day and night, turning in multitudes of repair forms for everything from leaky convectors to peepholes and keeping on top of paperwork all added up to a

considerable amount of work. As Marty Arbuckle, RA of Schaefer House in Willow Hall put it, "It's an all or nothing type of job. Either everything is happening all at once or nothing is happening at all."

Thank goodness. Only one more floor to go and duty rounds are done for yet another night. I'll just quick run through the bathroom here and see if everything is in order, then go back and try to study for tomorrow's test. I pass Teri in the doorway and notice a suspicious bottle-shaped lump under her sweatshirt. The sudden look of guilty terror that covers her face confirms my suspicions. It seems like forever since the good old non-RA days when the people I lived with were actually glad to see me on the weekends and didn't run away when I walked by.

Part of the RA job description included "duty," the ritual of walking around the building off and on throughout each night. Though the purpose of having an RA on duty was to have someone visible and available for the students in case of an emergency, there was often a negative stigma that preceded the RAs as they walked around their building on nightly rounds.

"If it was Sunday through Wednesday night, duty was mainly a social aspect," said Lutz. "But on weekend nights I felt more like a police officer because there was so much more activity to deal with."

"You just have to be who you are and stick with your instincts," said Janel Sondgeroth, who was an RA on Lommen and Arquist Houses in Willow Hall. "Each of us have our own style and if you adapt your style to your job, things will go a lot smoother than if you do what you think an RA 'should' do."

Probably the most difficult thing about being an RA was trying to be mentally prepared for any crisis that arose, and chances were that most RAs will eventually have to deal with a crisis sooner or later in their career. The definition of crisis varies with every person, but to an RA it could mean anything from an eating disorder to a suicide attempt or confronting a racial conflict. For Amy McIntyre, RA on Lovelace in Storms, it was the latter. In order to clear up a problem on her floor that was based on prejudice, she held a program to bring the problem out in the open.

"By the end, people were crying and screaming. It was really intense," said McIntyre. "Some

"What it basically boils down to is being a good person, being organized, being a leader and helping others out with problems."

-Erik Johnson,
RA North Friley

people had hidden prejudices and were offending minorities and not knowing it."

"One of the hardest things for me was trying to avoid becoming so personally involved that I lost my perspective," said Sondgeroth. "It's very hard to keep yourself emotionally apart from the people and their problems." No matter how adept an RA was at time management, there were always times when balancing the stress of school and RA responsibilities got to be too much. That was when most RAs sought the support of their fellow staff members or took time out to regain their perspective.

"I would just get out of my room and say I needed time for me," said Lutz.

"Sometimes people forget you're a student and a person too, and at times they treat you as if you

have all the time in the world for them," said Lutz. "People were very demanding at times and weren't always considerate of my personal feelings."

"What it basically boils down to is being a good person, being organized, being a leader and helping others out with problems," said Johnson. "There's a lot of ups and downs, but as long as you can overcome those, you'll be fine."

I run down the stairs, considerably late for my 9 o'clock meeting. One of my freshman residents stops me on the steps and reluctantly, I stop and see what she wants this time. "Heidi," she said, "You're one of the nicest people I've met up here and I just wanted to tell you I'm glad you're my RA." Well, despite the hassles and the headaches, I guess this job is worth it after all.

H. SCHUESSLER

Lorann Halverson, P IE 2, a resident of the Murphy floor in Friley, Iowa State students enjoyed the benefits of living in a residence hall system with a strong RA program.



Off-Campus

Herman, Laurel
Elementary Education 1991
Hermann, Jennifer
Journalism/Sociology 1991
Hermanson, Jeffrey J.
Industrial Engineering 1990
Herold, Timothy D.
Ceramics Engineering 1990
Hicks, Kurt A.
Telecommunications Arts 1991
Higginbotham, Mary
Family Environment 1991

Higgins, Jeffrey
Ag. Mechanics 1990
Higgins, Mark
Management 1991
Hill, Andrew A.
Ag. Studies 1991
Higgins, Amy
Transportation/Logistics 1990
Hines, Eric J.
Computer Engineering 1991
Hirsh, Mark
Electrical Engineering 1991

Hjuler, Donna M.
Child Parent Comm. 1991
Hoag, Amy
Engineering Journalism 1991
Hoang, Mark
Marketing 1991
Hobson, Roger D.
Political Science 1991
Hodges, Tiffany
Animal Science 1991
Hodderfield, Paul T.
Public Service Admin. 1991

Hofler, Kurt
Chemical Engineering 1991
Hofler, Brad D.
Construction Engineering 1991
Hoffman, Ann M.
Psychology 1990
Hoffman, David
Fisheries/Wildlife 1991
Hoffman, Julie
Distributed Studies 1991
Hogge, Laurel
Hotel & Restaurant Mgmt. 1990

Holland, Joel S.
Mechanical Engineering 1991
Hollingsworth, David A.
Graphic Design 1990
Hollingsworth, Matt
Community/Regional Plan. 1993
Holman, Lyle
Computer Engineering 1991
Homes, Abbie L.
Community Health Ed. 1991
Homes, Mark
Industrial Technology 1990

Homes, Mike
Management Info. Systems 1990
Holstad, Marica
Distributed Studies 1991
Holmerson, Heidi
Ag. Studies 1991
Horsfield, Ann
Marketing 1991
Hornback, Lloyd R., III
Industrial Engineering 1990
Hosch, Brenda M.
Fashion Merchandising 1990

Hoses, Cynthia V.
Forestry 1991
Hougen, Kathy
Ind. Education/Technology 1990
Housh, Laura
Speech Communication 1991
Hougham, Jill
Elementary Education 1991
Howard, Lynnette
Elementary Education 1990
Hower, Kristina J.
Speech Communication 1991

Hoyle, Debra
Social Work 1991
Huska, Shane
Animal Science 1991
Hsu, Li Wen
Animal Science 1991
Huang, Hui
Management Info. Systems 1991
Huang, Steve
Aerospace Engineering 1991
Hubbs, Larry Jr.
Ag. Business 1990



Off-Campus



Huberty, Catherine A. 1990
Social Work
Hugg, Todd 1990
Occupational Safety
Huggitt, Wesley L. 1991
Industrial Engineering
Hughes, Kathleen 1990
Art/Design
Hunker, Jon F. 1991
Finance
Hubert, Heidi 1991
Speech Communication

Hultgren, Jennifer 1991
Mathematics
Humphal, Richard 1991
Electrical Engineering
Hung-Turner, Min Shu 1991
Teaching/Pre Kindergarten
Hung, Gilbert 1991
Psychology
Hung, Ling-shun 1991
Mechanical Engineering
Hunt, Don 1991
Animal Science

Hunzelman, Joel D. 1990
Speech Communication
Huttenloke, Becky 1991
Psychology
Hutton, Susan 1991
Family Resource Mgmt.
Hutchins, Steven M. 1991
Mechanical Engineering
Hye-gyung, Kim 1991
Fine Art
Imming, Cindy 1990
General Business

Ingram, Susan 1992
Finance
Inhofen, Ruben 1991
Industrial Engineering
Irvine, Thomas 1991
Landscape Architecture
Iwen, Scott 1990
Computer Engineering
Iran, Marita 1991
Fisheries Wildlife Biology
Iser, Joan 1991
Management Info. System

Ivers, Kimberly A. 1991
Marketing
Jackson, Brad 1991
Ag. Studies
Jackson, Dennis 1991
Interior Design
Jacobson, Gary 1995
Chemical Engineering
Jacob, Suri 1991
Finance
Jacobson, Stacey R. 1991
Physical Education

Jahnke, James A. 1991
Transportation Logistics
Jams, Ursula 1994
Pre-Medical
Jansen, Wayne C. 1991
Electrical Engineering
Janssen, Craig 1991
Computer Engineering
Jarnon, McVey 1991
Computer Engineering
Jensen, Tam 1991
Transportation Logistics

Jenkins, Angela 1991
Elementary Education
Jenkins, Kimberly A. 1991
Finance
Jennings, Lon A. 1990
Ag. Engineering
Jensen, Angela Janelle 1992
Social Work
Jensen, Blake D. 1991
Horticulture
Jensen, Bradley 1991
Construction Engineering

Jensen, Peter 1991
Chemistry Economics
Jepsen, Keith 1991
Occupational Safety
Jepsen, Tricia 1994
Psychology
Johnson-Mace, Jody 1991
Management Info. Systems
Johnson, Daniel A. 1991
History Education
Johnson, David 1991
Psychology

Off-Campus

Johnson, David L. 1990
Mechanical Engineering
Johnson, Diemich 1993
Marketing
Johnson, Donald N. 1991
Liberal Studies
Johnson, Elizabeth 1990
Community/Regional Plan
Johnson, Eric C. 1991
Architectural Design
Johnson, Gary 1991
Electrical Engineering



Johnson, Jeffrey J. 1991
Marketing
Johnson, Jennifer 1990
Speech Communications
Johnson, Jennifer A. 1991
Computer Science
Johnson, Jodi 1991
Biology
Johnson, Julie A. 1990
Child/Parent Comm.
Johnson, Kevin L. 1991
Architecture



Johnson, Kristi 1991
Dietetic/Food & Nutrition
Johnson, Linnea 1991
Biology
Johnson, Shelia 1990
Chemical Engineering
Johnson, Dallas E. 1991
Public Service
Johnson, Donna S. 1991
Elementary Education
Johnson, Jodi Ann 1991
Elementary Education



Johnson, Troy L. 1990
Ag. Studies
Jolly, Jennifer Lynnette 1991
Telecommunicative Arts
Jones, Laura 1991
Interior Design
Jones, Pamela D. 1990
Elementary Education
Jones, Perry Todd 1990
Aerospace Engineering
Jordan, Shelly 1993
Pre-Health Professional



Joss, Randy 1990
Telecommunicative Arts
Jenkins, Greg 1990
Industrial Engineering
Jugendhauser, Sharon 1992
Zoology
Jukun, Johnna L. 1991
Marketing
Kaas, Robert J. 1993
Elementary Education
Kallian, Annette 1991
Speech Pathology



Kaines, Kristyn A. 1991
Graphic Design
Kamp, Kerry Vander 1990
Computer Engineering
Kappelman, Melinda S. 1990
English
Karszger, Wendy 1991
Zoology
Karlson, Julianne Hanna 1990
Journalism
Karlundstad, Sam Sam 1990
Management Info. Systems



Kastendick, Kent N. 1991
History
Kastl, Kelly 1991
Transportation/Logistics
Kau, Chae-ling 1990
Construction Engineering
Kavman, Tamara 1991
Art/Design
Kaye, Neil Francis 1991
Elementary Education
Keller, Kelly 1991
Fine Arts



Kelley, Lisa L. 1991
Family Environments
Kempel, Elizabeth 1991
English
Kernan, Terri 1991
Management
Kieper, Scott 1990
Marketing
Kieratz, Barbara J. 1991
Elementary Education
Kern, Rodney C. 1990
Industrial Technology



Off-Campus



Kern, Kristen 1991
 Leisure Studies
 Ketsch, Michael 1990
 Accounting
 Kitchum, Scott 1993
 Graphic Design
 Keun, Lee Yong 1991
 Materials Science
 Keys, Brian 1990
 Electrical Engineering
 Khan, Mohammed Asif 1991
 Aerospace Engineering

Khm, Foo Soo 1991
 Civil Engineering
 Kiefer, Arnette L. 1990
 Ag. Education
 Keller, Elaine 1990
 Sociology
 Kieman, Rebecca M. 1990
 Speech Communication
 Kierolski, Tracy R. 1991
 Leisure Studies
 Kibberger, Kenneth 1991
 Finance

Kilgus, Cathleen D. 1991
 Elementary Education
 Kileen, Michele 1990
 Finance
 Kilich, Cheryl Lynn 1992
 Communication Science
 Kim, Do H. 1991
 Mechanical Engineering
 Kim, Younsae 1990
 Computer Science
 King, Douglas B. 1990
 Transportation/Logistics

King, Kathleen 1991
 Interior Design
 Kingery, Kelly D. 1990
 Accounting
 Kinney, Catherine 1991
 Consumer Food Science
 Kiser, Jason 1990
 Animal Science
 Kiser, Rodney 1991
 Finance/Economics
 Kiwa, Mark 1991
 Finance

Klein, Tom 1990
 Finance
 Klemm, Mary Beth 1991
 Community/Regional Plann.
 Kline, Kenneth 1991
 Political Science
 Kline, Paul 1995
 Aerospace Engineering
 Kline, Amy 1991
 Journalism/Family Consumer
 Kilgord, Laurel 1991
 English

Kloft, Mary Lynn 1991
 Housing/Development
 Kluver, Cathy 1990
 Transportation/Logistics
 Knaack, James 1993
 Journalism/Political Science
 Knight, David 1991
 Aerospace Engineering
 Knight, Jodie 1991
 Graphic Design
 Knispel, Suzanne 1991
 Metallurgical Engineering

Kroll, James A. 1991
 Aerospace Engineering
 Knood, Chris J. 1991
 Industrial Engineering
 Knox, Charles G. 1990
 Industrial Engineering
 Koudoun, Cathy Lynn 1994
 Civil Engineering
 Kuch, Lori 1991
 Elementary Education
 Kuchta, Christopher 1991
 Wildlife/Forensics

Koehler, Theodore J. 1991
 Dairy Science
 Kober, Lee 1990
 Aerospace Engineering
 Koehler, Janey 1991
 Accounting
 Koh, Lee Kai 1991
 Computer Engineering
 Koh, Min-Seok 1991
 Computer Science
 Kohmeyer, Denise 1994
 Biology

Off-Campus

Kohn, Christina 1991
Psychology
Kohn, Casey 1994
Forestry
Kobler, Dave 1991
Marketing
Kohler, Lisa Ann 1991
Industrial Engineering
Kogler, Stephen A. 1990
Marketing
Koo, Tami 1990
Family Resource Mgmt.

Koontz, Jason 1993
Sociology
Kopacek, Collette R. 1990
Accounting
Koppelman, Scott 1991
Community/Regional Plann.
Kordick, Richard 1991
Civil Engineering
Korcedonier, Nick 1991
Industrial Engineering
Kratte, Audie 1991
Sociology

Kowert, Brian 1991
Architecture
Kraha, Jeffrey A. 1990
Mechanical Engineering
Krause, Kent M. 1991
History
Krieger, Margaret 1990
Teaching/Pre Kindergarten
Krier, Kathleen 1993
Elementary Education
Krier, Kyle 1991
Graphic Design

Krishnakutty, Leha 1990
Management Info. Systems
Krob, Michael 1991
Computer Science
Krogh, Kelly J. 1991
Child Development
Krug, Stephen 1991
Landscape Architecture
Kuennen, Kelly J. 1991
Child Development
Kunmann, Amy Jo 1993
Psychology

Kunz, Matthew M. 1991
Transportation/Logistics
Kunski, Chakro 1991
Psychology
Kutschend, Darrell 1991
Graphic Design
Kyll, Shari 1994
Electronic Media
Laksmi, Sharda N. 1991
General Studies
Lamp, Michael L. 1991
Business Management

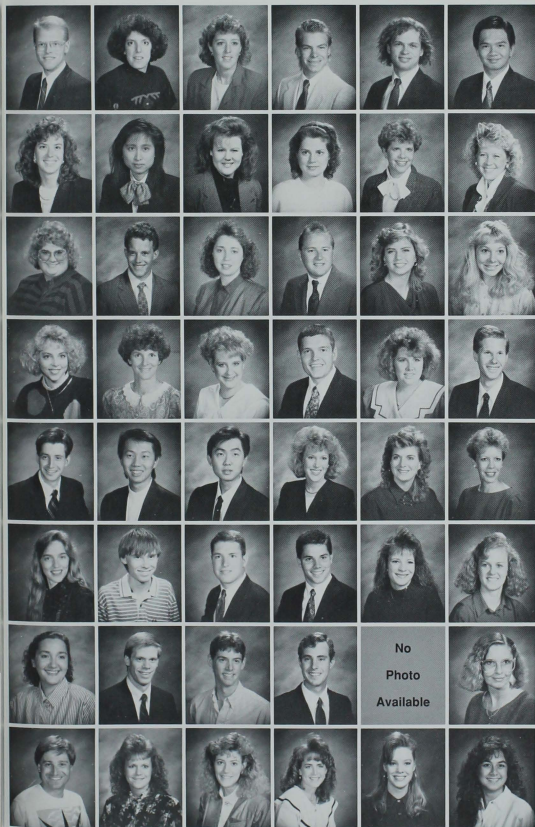
Landray, Francisco 1993
Graphic Design
Lahr, Sean 1991
Journalism
Langford, Kerry 1991
Marketing
Larsen, Shyla 1994
Psychology
Larsen, John David 1991
Art/Design
Larsen, Samuel B. 1991
Physics

Larson, Steven 1991
Visual Studies
Larson, Thomas Jay 1990
Ag. Business
Larsen, Valerie 1991
Ag. Journalism
Lassek, Kim 1991
Psychology
Lattimore, Floka 1994
Animal Science
Laudon, Pamela J. 1991
Teaching/Pre Kindergarten

Laver, Patrick D. 1991
Biology
Law, Brian 1991
Electrical Engineering
Lee, Dennis Oren 1990
Visual Music
Lee, Erika R. 1992
Pre-Physical Therapy
Lee, Mari D. 1990
Marketing
Leen, Anne Marie 1991
Electrical Engineering



Off-Campus



Lehmann, Brad J.
Ag. Business
Lewinger, Barbara
Physical Science
Lesing, Michelle K.
Elementary Education
Lenth, Chris A.
Forest Products
Lentz, Douglas
Not Available
Leobandung, EPhend
Electrical Engineering

Leonard, Kristine A.
Hotel & Restaurant Mgmt.
Leow, Mei Leng
Industrial Engineering
Lesch, Suzanne
Elementary Education
Lewandowski, Catherine
Art/Design
Lewis, Maggie
Journalism
Lewis, Shonda Lee
Elementary Education

Lewiston, Linda
Biology
Lien, Kristen
Horticulture
Lilly, Deann
Finance
Lindgren, Jay
Hotel & Restaurant Mgmt.
Linden, Sara C.
General Business
Linder, Paula M.
Home Economics Ed.

Lindgren, Angie
Marketing
Lindgren, Catherine
Physical Education
Lindgren, Julie R.
Journalism/Family Consumer
Lindsay, Brad
Nuclear Engineering
Lingren, Shanda
Elementary Education
Lingvall, Nathan A.
Finance

Linsay, Emerson D.
Political Science
Liong, Min Sin
Management Info. Systems
Liong, Min Wa
Electrical Engineering
Little, Laura
Marketing
Livingston, Julie A.
Art/Design/Journalism
Lloyd, Vicky
Psychology

Loan, Eileen
Meteorology
Loecke, John
Anthology
Loecke, Todd J.
Ag. Studies
Loekner, Matthew M.
Graphic Design
Lorner, Rebecca
Teaching/Pre Kindergarten
Logan, Karen
Marketing

Loi, Stella
Landscape Architecture
Long, Thomas J.
Mechanical Engineering
Lorenson, Richard
Ag. Education
Louis, Thomas R.
Ag. Business
Lowry, Palmer
Pre-Business
Lowell, Ann Kelly
Early Childhood Sp. Ed.

Loock, Adam/Jungar
Mechanical Engineering
Lucas, Shelby
Dietetics
Ludwig, Cynthia
Ag. Business
Lukic, Teresa
Sociology
Lund, Jennifer
Fashion Merchandising
Lund, Linda T.
Electrical Engineering

No
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Off-Campus

Lundquist, John R. 1991
Speech Communication
Lundquist, Matt L. 1991
Psychology
Lund, Scott 1991
Mechanical Engineering
Lundy, Erik 1991
Community/Regional Plan
Lusmann, Michele 1990
Housing
Lutz, Dawn K. 1991
Community Health Ed

Lyon, Mark C. 1991
Child/Parent Comm.
Lyon, Stuart Joe 1991
Accounting
Maak, Kevin Daniel 1990
Mechanical Engineering
Maas, Denise E. 1992
Fashion Merchandising
Magillway, Kelley 1991
Psychology
Machan, Daini 1993
Business

Machmiller, Wendy 1991
Interior Design
Mack, Brian 1991
Computer Science
Mack, Steve 1991
Psychology
Mackner, Mary 1992
Pre-Architecture
Mack, Dayna 1991
Speech Communication
Maddern, Tonya 1993
Business

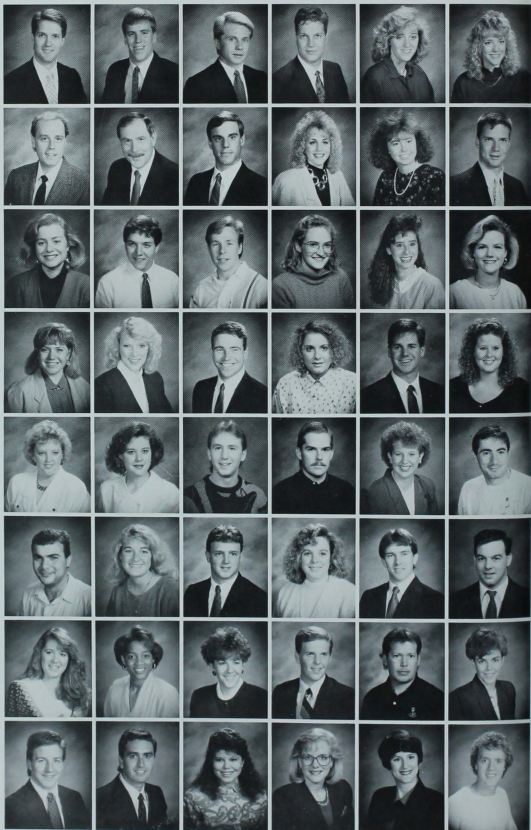
Madstock, Ellen 1991
Art Design/Advertising
Madison, Rebecca Jo 1991
Dairy Science
Mahoney, Craig 1991
Industrial Engineering
Malik, Haniel L. 1995
Aerospace Engineering
Malone, Dennis J. 1990
Occupational Safety
Mamberg, Judy Kay 1991
Sociology

Manford, Anita 1991
Hotel & Restaurant Mgmt.
Mannes, Lisa 1990
Family/Consumer Science
Manning, Jeremy 1994
Construction Engineering
Marble, Bruce 1991
Not Available
Marmon, Paula 1991
Leisure Studies
Marquez, Emael 1991
Management

Maraga, Utama 1990
Computer Engineering
Marcheschi, Nancy 1990
Family/Consumer Region
Marck, Tim 1990
Ag. Studies
Marke, Amy 1990
Hotel & Restaurant Mgmt.
Marke, Daniel 1991
Management
Marke, Daniel J. 1991
Ag. Business

Marke, Teresa 1991
Social Work
Marshall, Vanessa 1990
Economics
Marston, Michelle 1990
Hotel & Restaurant Mgmt.
Marston, Ralph 1991
Electrical Engineering
Marston, Urs 1990
Sociology
Marston, Nancy L. 1991
Industrial Engineering

Marvek, Randal 1991
Marketing
Matis, Susan, Francisco 1991
Electrical Engineering
Matson, Jennifer 1991
Marketing
Matt, Mary A. 1990
Food Tech. Science
Matthews, Trudi 1990
Political Science
Matts, Daniel 1991
Electrical Engineering



Off-Campus



Matlock, Nancy
Child Development 1993
May, Joan
Journalism 1991
McRae, Randee
Zoology 1991
McAndrews, Angela
Pre-Business 1994
McCardon, Cyndi
Business Administration 1990
McCord, Craig
Transportation/Logistics 1990

McCormick, Sheryl
Interior Design 1991
McCuskin, Jill
Elementary Education 1991
McCurry, Mary Jane
Family Consumer Sciences 1990
McCuscheon, Kathleen
Apparel Design 1990
McDaniel, Carrie Lea
Sociology/Criminal Justice 1991
McDermitt, Gary
Construction Engineering 1994

McDermott, Michelle
Communication Disorders 1991
McDonald, Mark Douglas
Accounting 1993
McEnany, Christine L.
French 1991
McGuff, Clark
Ag. Business 1991
McHarg, Amy
Journalism 1991
McKee, Miranda
Marketing/Speech Comm. 1991

McKinney, Rick
Accounting 1991
McKinney, Robert
Industrial Education 1991
McKoy, Bradley
Ind. Manuf. Engineering 1992
McLain, Meredith
Biological/Pre-med II 1991
McLaughlin, Sara
Economics/Political Science 1991
McVay, Brent
Accounting 1991

Meads, Steven M.
Industrial Technology 1990
Meek, Jeffery L.
Accounting 1991
Meier, Bradley D.
Graphic Design 1991
Memert, Valerie
Graphic Design 1991
Meints, Jason
Transportation/Logistics 1991
Mee, Ellen
Journalism/Family Consumer 1991

Melton, Jeffrey E.
Management 1990
Mengerha, Naomi
Biochemistry 1990
Menck, Michelle
Housing 1992
Menck, Cindy
Elementary Education 1991
Menzel, Jeff
Mechanical Engineering 1991
Merfeld, Jennifer
Marketing 1991

Mergen, Richard P.
Business Management 1990
Mertens, Debra
Dietetics 1991
Mertz, Jason A.
Journalism 1992
Mesch, Amy R.
Marketing 1991
Metzger, Joanne
Fine Arts 1991
Metzger, Randall
Graphic Design 1991

Mettin, Suzanne
Child Development/Guidance 1991
Metzger, Angela
Dietetics 1991
Meyer, Jodi
Graphic Design 1991
Meyer, Steve
Industrial Engineering 1991
Meyer, Steven Patrick
Political Science 1991
Meyers, Brian L.
Ag. Engineering 1991

Off-Campus

Michael, Bryan 1991
 Ag. Business
 Michels, John 1991
 Ceramic Engineering
 Makina, Sandra 1991
 Community Health Ed.
 Miller, Alissa 1991
 Computer Science
 Miller, Christopher C. 1991
 Chemical Engineering
 Miller, Eric A. 1994
 Mechanical Engineering



Miller, James 1991
 Aerospace Engineering
 Miller, Michael 1990
 Finance
 Miller, Michele E. 1991
 Hotel & Restaurant Mgmt.
 Miller, Randy L. 1991
 Ag. Studies
 Miller, Robert 1990
 Management
 Miller, Robyn 1991
 Journalism



Miller, Scott M. 1990
 Mechanical Engineering
 Miller, Susan 1990
 Fashion Merchandising
 Mills, Timothy G. 1990
 Hotel & Restaurant Mgmt.
 Mink, Douglas 1991
 Ag. Business
 Mitchell, Barbara 1994
 Architecture
 Mitchell, Paul 1991
 Transportation/Logistics



Mitchum, Michelle L. 1991
 Art/Design
 Mittag, Anita M. 1991
 Horticulture
 Moeller, Audrey 1990
 Hotel & Restaurant Mgmt.
 Moen, Ron 1991
 Ag. Studies
 Moudoun, Salir 1991
 Food Technology
 Monson, Cynus 1990
 Ag. Business



Montag, Makara 1991
 Transportation/Logistics
 Montgomery, Curtis E. 1990
 Industrial Engineering
 Montgomery, Tracy M. 1990
 Elementary Education
 Moore, Stephanie L. 1993
 Family Services
 Money, Troy L. 1991
 Electrical Engineering
 Moore, Holly 1990
 Elementary Education



Moziz, Marcia 1991
 Animal Science
 Moravetz, David 1992
 Marketing
 Money, Eugene H. 1991
 History
 Morgan-Peters, Jodi 1991
 German
 Morgan, Tamara E. 1991
 German
 Morzillo, Kristine 1990
 Marketing



Morai, Abram Balana 1990
 Ag. Education
 Morshashi, Midernat 1991
 Finance
 Morris, Rodney W. 1991
 Computer Science
 Morrisey, Patrick 1991
 Political Science
 Morris, Robert F. 1990
 Sociology
 Morse, Cynthia M. 1990
 Hotel & Restaurant Mgmt.



Mosman, Mike William 1991
 Genetics
 Mowse, Steve 1991
 Business Management
 Murch, Melissa K. 1991
 Interior Design
 Murnin, Rose 1991
 Art/Design
 Murner, Melissa 1991
 Political Science
 Munz, Carmen M. 1991
 Fine Art



Off-Campus



Murphy, Brian 1991
Journalism
Murphy, Maggie 1990
Chemistry
Murphy, Melanie 1991
Fashion Merchandising
Mura, Shirley 1991
Speech Communication
Murray, Barbara 1990
Psychology
Mustafa, Suhail 1990
Computer Science

Myers, Joe L. 1990
Electrical Engineering
Myers, Michael J. 1991
Architecture
Nadeau, Denise 1990
Graphic Design
Nase, Najman 1991
Nuclear Engineering
Nagel, Rebecca Marie 1991
Dietetics
Nai, Jeff 1992
Mechanical Engineering

Nass, Kara L. 1991
Accounting
News, Amy Lynn 1991
Metallurgical Engineering
Nguyen, Tammy 1991
Early Childhood Education
Nelson, Leta S. 1991
Computer Engineering
Neil, Scott 1990
Management Info. Systems
Nelson, Matthew 1990
Ag. Studies

Nelson, Walt 1991
Chemical Engineering
Nelson, Christie 1993
Management
Nesselrodt, Kelly C. 1991
Speech Communication
Neumann, Kathy 1991
Interior Design
Ng Karen Sukyee 1990
Biochemistry
Nicholas, Christopher 1991
Zoology

Nichols, Lori 1991
Physical Education
Nieland, Janet L. 1990
Music
Niemeyer, Susan A. 1991
Journalism
Niles, Deb 1991
Business Management
Neal, Susan Margaret 1995
Mechanical Engineering
Norcross, Dan 1991
Transportation Logistics

Nordine, Tammy Sue 1990
Mechanical Engineering
Nordland, Kara K. 1991
Art Education
Norm, William G. 1990
Speech Communication
O'Brien, Melissa 1991
Speech Communication
O'Connell, Daniel J. 1990
Fisheries/Wildlife
O'Neal, Matthew L. 1990
Industrial Technology

Obertrucking, Gary E. 1991
Industrial Engineering
Ochsner, Dann 1991
Finance
Odeh, Ayoko 1991
Animal Science
Odell, Michelle 1991
Elementary Education
Ode, Craig T. 1990
History
Odenkirk, Todd 1991
Industrial Technology

O'Keefe, James M. 1991
Finance
Olinger, Molly J. 1992
Inter Rhetorical Comm.
Ollendick, Michael C. 1991
Electrical Engineering
Olshon, Billie Jo 1991
Elementary Education
Olson, Brian R. 1990
Electrical Engineering
Olson, Erik 1992
Mechanical Engineering

Off-Campus

Olson, Rebecca 1992
Russian
Olson, Karin N. 1990
Speech/Communication
Olson, Katherine 1991
Journalism
Olson, Kristin D. 1991
Animal Science
Olson, Stacy 1991
Ag. Business
O'Mara, Geneva 1992
Art/Design

O'Meara, Joann 1991
Elementary Education
Of, Amy S. 1991
Spanish/Linguistics
Oman, Bonnie S. 1991
Ag. Education
Orsted, Andrea 1991
Zoology
Owen, John B. 1991
Architecture
Owens, David A. 1991
Chemical Engineering

Pacheco, Jose L. 1999
Ag. Studies
Pagia, Angela R. 1998
Journalism
Palashan, Rosana 1999
Finance
Palczewski, Dennis W. 1999
Public Service Admin.
Papi, Brian D. 1999
Graphic Design
Park, Hansol 1991
Transportation/Logistics

Parks, Daniel J. 1991
Statistics
Parish, Jami 1991
Family Resource Mgmt.
Paska, Louann M. 1991
Civil Engineering
Pate, Brian F. 1991
Horticulture
Patten, Alan 1991
Business Administration
Patterson, Lori 1995
Architecture

Patton, Scott A. 1991
Marketing
Patton, Thad C. 1990
Aerospace Engineering
Paul, Kimberly K. 1991
Finance
Pauley, Scott 1991
Industrial Engineering
Peake, Rick 1991
Hotel & Restaurant Mgmt.
Pearce, Jeffrey W. 1991
Electrical Engineering

Pearson, Thad 1991
Mechanical Engineering
Peers, Alison 1990
Management
Pellegrino, Greg 1990
Computer Engineering
Perner, Anne 1991
Animal Science
Peppler, Brian 1991
Psychology
Perdue, Fred M. 1991
Human Development

Perez, Judith 1991
Political Science
Pfeiffer, Carol 1991
Horticulture
Pekins, Linda 1991
Elementary Education
Perry, Timothy J. 1991
Journalism
Perrin, Stephen 1991
Computer Engineering
Peterson, Linda D. 1991
Psychology

Peterson, Bart 1991
Construction Engineering
Peterson, Eric 1994
Elementary Education
Peterson, Catherine 1991
Architecture
Peterson, Jeff 1991
Management Info. Systems
Peterson, Jill 1991
Lecture Studies
Peterson, Kurt S. 1991
Mechanical Engineering



Off-Campus



Peterson, Laura
Psychology 1990
Peterson, Paige
Marketing 1991
Peterson, Scott
Political Science 1991
Pfeiffer, Colleen
French 1990
Pfeiffer, Karl
Aerospace Engineering 1991
Plankovich, Robert
Management Info. Systems 1991

Phelps, Wamery
Chemical Engineering 1992
Pickett, Tim J.
Engineering Operations 1991
Picking, Brent M.
Transportation Logistics 1991
Piper, Greg
Statistics 1990
Pierce, Cindy
Psychology 1990
Pierce, Jody
Management 1990

Pignet, Steven
Construction Engineering 1991
Pike, Nathan
Fine Arts 1991
Pinn, Mel E.
Community/Regional Plans 1991
Plant, Susan E.
Graphic Design 1991
Plesgenhahn, Matthew A.
Accounting 1991
Pluschahn, Lori D.
Political Science 1991

Poduska, Jerry
Speech Communication 1991
Pokorny, Julian
Design Photography 1991
Pool, David
Industrial Education 1994
Pool, Linda
Business 1990
Pool, Sandra
Art/Design 1991
Porter, Alan D.
Finance 1990

Porter, Elizabeth
Speech Communication 1990
Potts, Angela M.
Elementary Education 1990
Powell, Kevin T.
Animal Science 1990
Pozan, R. Scott
Ag. Business 1991
Price, Susan E.
Social Work 1991
Pringitz, Lori
Speech Communication 1990

Pringitz, Wanda K.
General Business 1991
Protzel, Mary L.
Graphic Design 1991
Protsch, Michael F.
Computer Engineering 1991
Pruett, John
Electrical Engineering 1991
Purdy, Jill
Elementary Education 1990
Pugh, Eric E.
Forestry 1991

Pullen, Tonya
Accounting 1992
Puzder, Elaine
Graphic Design 1991
Quinn, Mark Adam
Ceramic Design 1991
Quinn, Brian
Art/Drawing/Painting 1991
Quinn, Shan Ann
Meteorology 1991
Quinich, Anne Anast
Chemical Engineering 1991

Rasch, Clayton W.
Mechanical Engineering 1991
Rachon-Garlich, Barbara
Journalism 1991
Rahel, Tracy L.
Architecture 1995
Rahrdt, Penita
Food Technology 1991
Rahrdt, J. Dale
Finance 1991
Railback, Faye Jean
Marketing 1992

Off-Campus

Ramsey, Jeanette Lea 1994
The Aerospace Engineering
Ramsey, Jon 1990
Ag. Biochemistry
Rast, Laura R. 1990
Mechanical Engineering
Ray, Nathan L. 1991
Family Resource Mgmt.
Rea, Todd W. 1991
Mechanical Engineering
Rechenmacher, Amy L. 1991
Civil Engineering

Recker, Vince 1990
Ag. Business
Reding, Daniel 1991
Finance
Redmond, Marcelle 1991
Family Resource Mgmt.
Reed, Aaron K. 1991
Mathematics
Reep, Russell Roy 1990
Mechanical Engineering
Rees, James 1991
Ag. Studies

Reid, Michael 1991
Psychology
Reiling, Amy M. 1991
Speech Communication
Reimers, Scott 1993
Political Science
Rink, Margaret A. 1990
Textile Science
Reutinger, Scott M. 1990
Agronomy
Richard, Joel L. 1991
Marketing

Richards, Jeff Allen 1991
Chemical Engineering
Richards, Susan 1990
Psychology
Richardson, Reginald 1991
Economics
Ricklefs, Ranae C. 1991
Electrical Engineering
Riddle, Dorothy 1990
Dietetics
Rider, Shannon E. 1991
Elementary Education

Riegel, Dawn 1990
Interior Design
Riehm, Jolie S. 1991
Marketing
Riley, Brenda L. 1991
Marketing
Riley, Thomas 1991
Marketing
Ringenberg, Anne 1991
Accounting
Riser, Mike 1991
Accounting

Risch, Karen M. 1991
Journalism/Family Consumer
Rock, Aron 1991
Animal Science
Robbins, Christine 1991
Exercise Science
Roberts, Jennifer A. 1991
Teacher/Pre-Kindergarten
Robert, Rochelle M. 1994
Graphic Design
Roberts, Sonya 1992
Marketing

Robertson, Brian 1991
Family Resource Mgmt.
Roche, Barbara 1991
Not Available
Roden, Debbie 1990
Graphic Design
Rodgers, Kari 1990
Transportation/Logistics
Roessler, Thomas 1993
Architecture
Rogers, Martha 1990
Industrial Engineering

Rogers, Scott 1991
Industrial Education
Rohrbaugh, Brett 1990
Horticulture/Turfgrass
Roland, Leslie 1991
Industrial Engineering
Roland, Martha J. 1991
Elementary Education
Roland, Trinka 1992
Fashion Design
Roing, Dean 1990
Electrical Engineering



Off-Campus



Roorda, Dirk John 1991
Mechanical Engineering
Ross, Lilian 1991
Biology
Ross, Lythan W. 1991
Horticulture
Roth, Jeffrey 1993
Pre-Business
Roth, Mark B. 1991
Genetics/Animal Science
Rouse, Daniel N. 1991
Finance

Rube, Julie 1991
Accounting
Ruhle, Jeffrey A. 1991
Civil Engineering
Rulic, Jeffere 1991
Marketing
Runley, Amy Sue 1994
Elementary Education
Rupp, Daniel 1990
Electrical Engineering
Russell, Ann Marie 1991
Art Education

Russell, Karen 1991
Teaching Pre-Kindergarten
Russell, Kimberly 1994
Mechanical Engineering
Rustmann, James 1991
Agronomy
Ryan, Ann 1992
Elementary Education
Ryan, William J. 1991
Computer Engineering
Saeed, Masim 1991
Electrical Engineering

Saeding, R. Aaron 1991
Agronomy
Sage, Thomas 1990
Animal Science
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Accounting
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Political Science
Saint Clair, Tracy 1991
Management

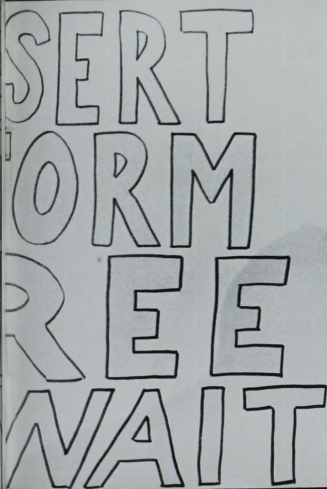
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Public Services
Salmon, Jens 1991
Hotel & Restaurant Mgmt.
Salt, Jason 1990
Management
Samuelson, Shawn T. 1991
Aeronautics Engineering
Sandage, Brian J. 1990
Ag. Business
Sanders, Rhett L. 1991
Elementary Education

Sandquist, Bridget 1991
Graphic Design
Sanford, Nick 1990
Mechanical Engineering
Santerbach, Susanne C. 1991
Sociology
Sanson, Larry 1990
Textiles/Clothing
Sassen, Sharon R. 1991
Exercise Science
Satho, Justin A. B. 1991
Chemical Engineering

Sauer, Sara 1991
Speech
Saville, Melissa D. 1991
Elementary Education
Scales, Kathryn Elizabeth 1994
English/Economics
Schallau, Melissa 1991
Elementary Education
Schaller-Hofer, Mary 1990
Transportation/Logistics
Schermer, Amy 1991
Elementary Education

Scherb, Megan K. 1991
Chemical Engineering
Scharfberg, David J. 1991
Ag. Business
Schierman, Thomas 1991
Computer Science
Schmidt, Scottie M. 1991
Psychology/Social Work
Schmidt, Tanisha 1991
Accounting
Schmitz, Danny 1991
Finance





SERT
ORM
REE
VAIT

Demonstrators gather outside Hilton Coliseum for a rally

Basketball fans arriving for the Jan. 19, 1991 Iowa State-Kansas State game were greeted by demonstrators outside Hilton Coliseum rallying for and against Operation Desert Storm.

About 18 anti-war demonstrators sang songs and held signs reading, "Peace is Patriotic" and "Support Our Troops, Bring Them Home Alive."

Their counterparts, who stood 15 feet away, wore camouflage military clothing and held signs reading, "Desert Storm Free Kuwait" and "Support U.S.-U.N. Troops."

Cindy Lynch, who was trying to rally support for the troops with her husband Richard, had a brother already in the Persian Gulf and another brother who was expected to leave for there a few days later.

"We just want to get them home soon," she said.

Bill Dwyer, who was in the U.S. Army for four years, said, "I'm thinking about going down to the recruiting office and signing myself up again. Saddam Hussein needs to be stopped."

A member of People for Peace in the Middle East, Jacqueline Smetak, and her 11-year-old son John, together held a sign reading, "No Blood For Oil." Smetak is a former adjunct professor of English at Iowa State University.

The two groups of demonstrators exchanged no words and departed at game time.

P. WHEELER

P. WHEELER

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Schultz, Dean 1991
Schultz, Doris M. 1991
Schuck, David L. 1991
Schuck, David P. 1990
Schuck, David P. 1990
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Schon, Ryan 1994
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Schur, Doug 1991
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Scott, Susanne E. 1991
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Serck, Paul 1991
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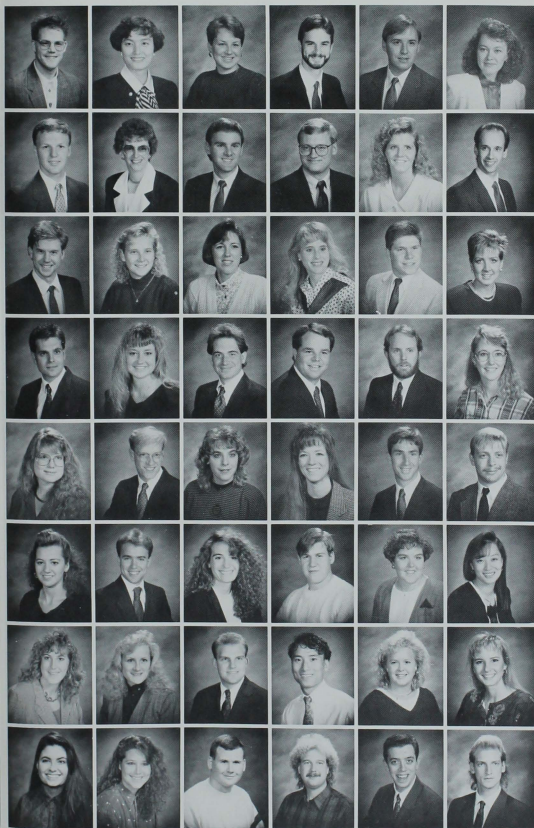
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Shaw, Scott A. 1991
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Shaw, Scott A. 1991
Shaw, Scott A. 1991
Shaw, Scott A. 1991
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Shaw, Scott A. 1991
Shaw, Scott A. 1991



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Shimon, Matthew 1991
Fine Arts/Drawing/Painting
Shen, Hayoung 1990
Att/Design
Shen, Michele 1991
Elementary Education
Shukla, Bob 1991
Electrical Engineering
Shulton, David 1990
Business Management
Sichone, Marisa 1990
Finance

Siebrecht, David C. 1991
Management
Sieck, Ross 1990
Not Available
Siekken, Steven H. 1991
Aerospace Engineering
Siemens, P. Timothy 1991
Civil Engineering
Sigbert, Chris 1991
Art Education
Silk, S. David 1991
Electrical Engineering

Simmons, Tom 1991
Landscape Architecture
Simmons, Daryl Anne 1991
Leisure Studies
Skarp, Erik 1991
Engineering Science
Skidmore, Lisa M. 1991
Biology
Skubal, Michael J. 1990
General Business
Stannika, Christine 1990
Accounting

Smith, Andrew P. 1991
Genetics
Smith, Angelina 1990
Psychology
Smith, Chad J. 1991
Civil Engineering
Smith, Dale G. 1990
Marketing
Smith, James R. 1991
Horticulture
Smith, Melanie 1991
Fisheries/Wildlife

Smith, Nancy A. 1990
Computer Science
Smith, Paul 1991
Transportation/Logistics
Smith, Renee 1991
English
Smith, Shelby B. 1991
Fashion Merchandising
Smolk, Frank 1990
Transportation/Logistics
Sneathen, Paul Bryan 1990
Construction Engineering

Snook, Michelle 1994
Undeclared
Snyder, George W. 1990
Chemical Engineering
Snyder, Rebecca Jo 1991
Zoology
Sofa, Chris 1993
Mechanical Engineering
Sorrenti, Christine M. 1991
Mathematics
Son, Sunhy 1991
Mechanical Engineering

Sonderman, Stephanie 1991
Elementary Education
Sondgeroth, Janel 1990
Marketing
Sondgeroth, Theodore L. 1991
Industrial Technology
Song, Sup 1992
Not Available
Sorenson, Rena J. 1991
Psychology
Speake, Pamela A. 1990
Early Childhood/Sp. Ed.

Spelman, Sarah 1991
English
Spencer, Constance Rene 1990
English
Spicer, Charles 1994
Microbiology
Spiss, Benjamin 1991
Not Available
Spinola, Alex 1990
Journalism
Spurgeon, Steven L. 1990
Distributed Studies

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Squire, Margaret G. 1990
Apparel Design
Squires, Sherry 1991
Psychology
Staben, Christin 1991
Fine Arts Design
Stable, Lelia Marie 1994
Engineering
Stuffs, Kimberly Sue 1992
Hotel & Restaurant Mgmt.
Stangeland, Pamela J. 1991
Journalism

Stansberry, Brenda 1991
Textiles/Clothing
Staub, Dave 1991
Management
Stearns, Ronald R. 1990
Electrical Engineering
Steeleberry, Darc 1991
Child Development
Steele, Leslie 1990
Teaching-Pre-Kindergarten
Steger, Amy 1991
Spanish/Sociology

Steil, David 1990
Electrical Engineering
Stenkamp, Brenda 1990
Ag Business
Stephan, David 1991
Electrical Engineering
Stetson, Christine L. 1990
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Stevens, Scott W. 1990
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Stevens, Michael J. 1990
Earth Science

Stevenson, Cindy 1991
Liberal Studies
Stevens, Angela 1993
Mathematics
Stidham, Melissa 1991
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Stiegelmeier, Stephanie 1990
Fashion Merchandising
Stipe, Jennifer R. 1991
Journalism/Advertising
Stittsworth, Lisa 1990
Apparel Design

Stodola, Brenda 1991
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Story, Donald W. 1993
Hotel & Restaurant Mgmt.
Stoughton, Mark 1993
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Strachos, Douglas 1994
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Strand, Tonal H. 1992
Mechanical Engineering
Strubbe, Alan E. 1990
Landscape Architecture

Stuart, Jay L. 1990
Hotel & Restaurant Mgmt.
Stryker, Michael 1994
Biology
Sudbeck, Michael 1991
Chemical Engineering
Sullivan, Daniel Thomas 1991
Marketing/Advertising
Sullivan, Stephen 1991
Journalism/Advertising
Sumanek, Kimberley J. 1991
Journalism/Advertising

Susanto, Hendrawan Agus 1991
Computer Science
Sutandar, Daniel Setiadi 1991
Interior Design
Sutton, Brady 1991
Dart Science
Svoboda, Joely 1991
Fashion Merchandising
Swann, Stacy 1994
Political Science
Swish, Patricia 1991
Elementary Education

Swanson, D. Ken 1991
Biology
Swenson, Jack J. 1992
Pre-Medical
Swenson, John 1990
Management Info. Systems
Swords, David Brian 1994
Political Science
Sylvia, Liz 1991
Journalism/Advertising
Tae, In, Eun 1991
Economics



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Tabert, Vivian
Elementary Education 1991
Tamara, Yuchi
Sociology 1991
Tan, Melissa B. Y.
Marketing 1990
Taylor, Melissa
Journalism/Advertising 1991
Teton, Lisa
Interior Design 1991
Tegmeyer, Anthony J.
Aerospace Engineering 1991

Teller, Brian L.
Finance 1990
Tennison, Rachel
Genetics 1992
Theobald, Rob
Transportation/Logistics 1991
Therrell, S. Magnus
Aerospace Engineering 1994
Thiel, Schnell, J. Eric
Electrical Engineering 1991
Thigpen, Tim
Finance 1991

Thomas, Dave A.
Industrial Education 1991
Thomas, David L.
Industrial Technology 1991
Thomas, Teri L.
Horticulture 1990
Thompson, Marcia R.
Operations Management 1991
Thompson, Chrisee
Pre-Business 1993
Thompson, Curt J.
Genetics 1991

Thompson, Dean
Speech Communication 1991
Thompson, Michael
Pre-Business 1992
Thompson, Scott
Anthropology 1991
Thompson, Scott L.
Hotel & Restaurant Mgmt. 1991
Thornton, Patrick
Chemical Engineering 1991
Thorp, Jennifer A.
Production/Operation Mgmt. 1991

Tierney, Melissa
Lecture Studies 1991
Tietens, Cheryl
Elementary Education 1991
Tok, Ming
Finance/Economics 1991
Tolsted, Sheryl
Accounting 1991
Tomatch, Patricia E.
Consumer Food Science 1990
Tomatch, Thomas A.
Mechanical Engineering 1990

Tomic, Mary
Hotel & Restaurant Mgmt. 1991
Thompson, Bryan
Pre-Business 1993
Toss, Jack L.
Architecture 1991
Tomes, Anthony
Interior Design 1991
Tomes, Matt
Journalism/Advertising 1991
Tost, Stephen H.
Chemical Engineering 1991

Tran, Van, Hai
Biology 1990
Tran, Matt P.
Electrical Engineering 1991
Tremane, David W.
Animal Science 1990
Trent, Scott
Hotel & Restaurant Mgmt. 1991
Trinidad, Tracy
Mgt/Design 1991
Tritle, Heather
Speech Communication 1991

Trombier, Vincent
Finance 1991
Troupe, Paul J.
German/Int'l Studies 1991
Tryon, Connie Dean
Commercial Recreation 1990
Tryon, Kevin
Political Science 1991
Tsay, Winston
Computer Engineering 1991
Tubes, Peter S.
English 1991

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Tucker, Brent D. 1991
Biology
Tunckie, Jody 1991
Electrical Engineering
Turner, Dawn 1991
Elementary Education
Turner, Steven Douglas 1991
Biology
Turis, Joseph Michael 1991
Architecture
Umbino, Kenneth 1990
Industrial Engineering



Uthe, David A. 1990
Ag. Studies
Van Beek, Lynn 1991
Finance
Van Datt, Kristen 1991
Elementary Education
Van Eszen, Mary 1991
Landscape Architecture
Van Horn, Troy 1991
Telecommunications Arts
Van Kirk, Susan E. 1991
Ceramic Engineering



Van Lew, Kristen 1991
Fashion Merchandising
Van Orsow, Greg 1990
Forestry
Van Weelden, Daniel James 1990
Landscape Architecture
Vandenburgh, Kim 1991
Genetics
Vander Bush, Deanne F. 1991
Physical Education
Vandewoed, Michael L. 1991
Psychology



Vanhauer, Marcia Ann 1991
Interior Design
Vancut, Emily F. 1991
Elementary Education
Vardman, Steve 1991
Finance
Vaska, Ron 1991
Finance
Vazquez, Linda M. 1991
General Business
Veach, Deanna L. 1991
Psychology



Vermier, Paul 1990
Electrical Engineering
Vernon, Douglas L. 1991
Ag. Business
Verry, Thomas J. 1991
Political Science
Versteegh, Donna 1990
Transportation/Logistics
Versteegen, Daniel Lee 1991
Psychology
Viehwiler, David L. Jr. 1991
Animal Science



Vicks, Kent A. 1990
Ag. Business
Vinkov, Daniel 1991
Management
Vlahos, Angel F. 1991
Animal Science
Vlcek, Troy E. 1991
Undeclared
Vinc, Michelle 1991
Art Education
Vlasak, Angela 1990
Marketing



Volkers, Chad 1990
Mechanical Engineering
Voiz, Rik 1993
Business
Vogeler, Julie 1991
Fashion Merchandising
Vogt, Leann R. 1991
Animal Science
Vogt, Laura Lee 1991
Transportation/Logistics
Vold, Laurie Texier 1991
Business Management



Vonderheide, Roll K. 1991
Political Science
Voss, Brenda E. 1991
Accounting
Wade, Dave 1990
Landscape Architecture
Waddington, Vianor Jr. 1990
Business Management
Wachter, Lori 1991
Psychology
Walter, Emily 1991
Interior Design



Off-Campus



Walden, J. Murray 1990
Family Consumer Science
Walden, Kris 1991
Elementary Education
Walker, Beth 1991
Elementary Education
Wall, Christopher 1991
Aerospace Engineering
Wal, Michael 1990
Distributed Studies
Wal, Steven 1994
Mechanical Engineering

Waller, Kristen 1991
Journalism
Ward, Angela 1991
Architecture
Ward, Bryan 1991
Ag. Business
Warren, Julie 1991
Marketing
Warner, Melissa 1991
Psychology
Warren, Brian 1991
Fisheries/Wildlife

Weaver, John 1991
Economics
Webb, Randall 1991
Accounting
Webb, Steve 1991
Accounting
Webster, Jennifer 1995
Dietetics
Weber, Pamela 1991
Computer Science
Webster, Douglas E. 1990
Agronomy

Wedel, Trey P. 1990
Management Info. Systems
Wee, Lai Kien 1992
Mechanical Engineering
Weichers, Brett 1990
Mechanical Engineering
Weich, Eric A. 1991
Electrical Engineering
Wedborn, Steven H. 1991
Aerospace Engineering
Weldner, Jeffrey B. 1991
Mechanical Engineering

Welsh, Mark 1992
Civil Engineering
Wenar, Vera N. 1991
Food Technology
Wend, Marsha 1991
Management
Wenzel, Kevin 1991
Transportation/Logistics
Werbach, Shawn M. 1991
Ag. Business
Westercamp, Dirk S. 1991
Architecture

Westercamp, Holly D. 1991
Journalism
Westfall, Elizabeth L. 1990
Journalism
Westhoff, Cory 1990
Industrial Technology
Westhoff, Dain 1990
Ag. Business
Weyer, Susan 1991
English
Wheeler, Susan J. 1991
Journalism

Whinery, Andrea 1991
Business Management
White, Dan 1996
Mechanical Engineering
Widaja, Ophar 1990
Business Administration
Widaja, Surya 1991
Management Info. Systems
Wijaya, Ely 1990
Management Info. Systems
Wilkinson, Kristen 1991
Interior Design

Willet, Brent C. 1995
Undecided
Willet, Don 1991
Physical Education
Williams, Rod 1991
Physics
Williams, Todd C. 1990
Psychology
Wilson, Michael D. 1990
Chemical Engineering
Wiskering, Sue 1991
Elementary Education

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Wilwert, Jason 199
Biology
Winger, Eric 199
Computer Science
Winn, Lisa J. 199
Graphic Design
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Music
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Computer Science
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Journalism/Marketing

Wolf, Janelle 199
Dairy Science
Wolke, Nancy Jane 199
Family Services
Wollenhaupt, Leanne 199
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Wolfs, Kevin L. 199
Chemical Engineering
Wood, Jennifer 199
Housing/Home Furnishing
Woodard, Suzanne 199
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Woods, Natalie 199
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Woods, Susan 199
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Wooley, Angela 199
Industrial Engineering
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Wortman, Melissa 199
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Yu, Chan 196
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Yuen, Ng Sheau 196
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Zachary, Eric 196
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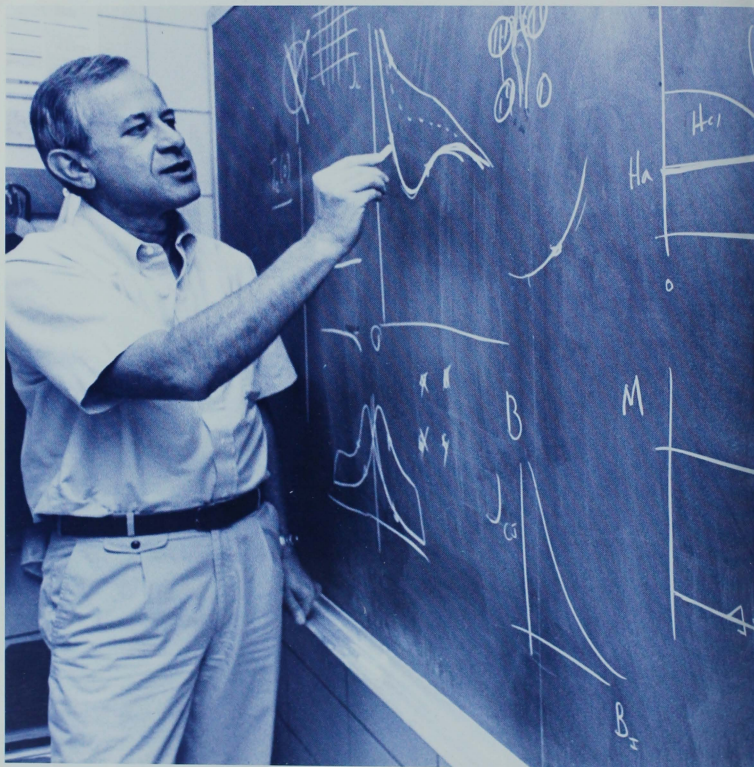
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Zahry, Patricia L. 19
Journalism
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Mgmt. Info Systems/Finance
Zetser, Amy Marie 19
Early Childhood
Ziegler, Andrew 19
Pre-Computer Engineering
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Zweirbach, Jeffrey A. 1
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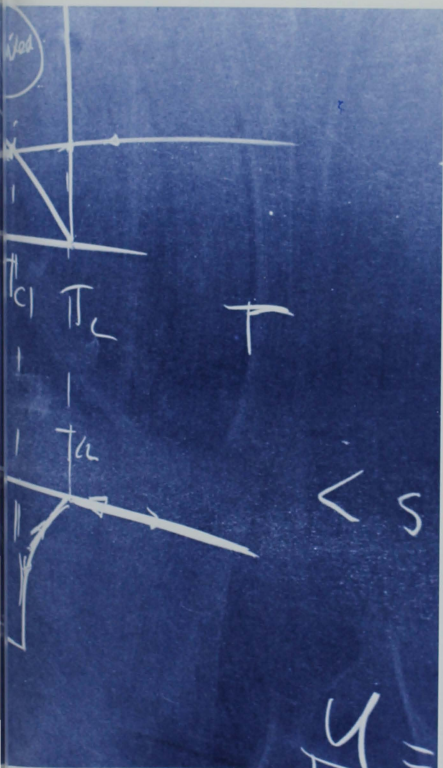




Amy Mooney, ENGL 6, enjoyed the outdoors at Freak Week. Many off campus students participated in the annual celebration of spring, Freak Week.



John Clem, Physics



epilogue

■ A bright red light burst into existence on my dashboard and my car slowed to a stop on an abandoned highway in the middle of Kansas.

I was short on money that day so I avoided the Kansas turnpike on my way back to Iowa. I lost a radiator hose and about two gallons of water to a small windy hill in the middle of god-knows-where.

I wasn't standing alone that day with that blank stare into the open hood; Jack Kerouac was there. Robert Pirsig was there. Even Homer's *Odysseus* was looking at that tiny stream of water spraying from the pinhole in the radiator hose.

I smiled and thought of what a great thing this was. This is what traveling was all about. This is one of the simple pleasures.

Wondering how to repair the damage that had been done, I felt like an Iowa State student more than ever.

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Old RCA - Campus Sidewalk





I thought: "Iowa State University, of Science and Technology" - who assigned the ending "of science and technology." That's not why I was attending the school, that's not why anyone went there.

The engineers can even say that Iowa State is not all science and technology; it's much more than that.

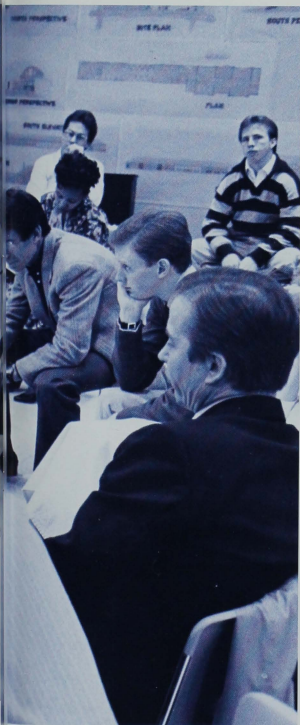
Iowa State is a bank - it's a collection of ideas.

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Veishea Bike Race







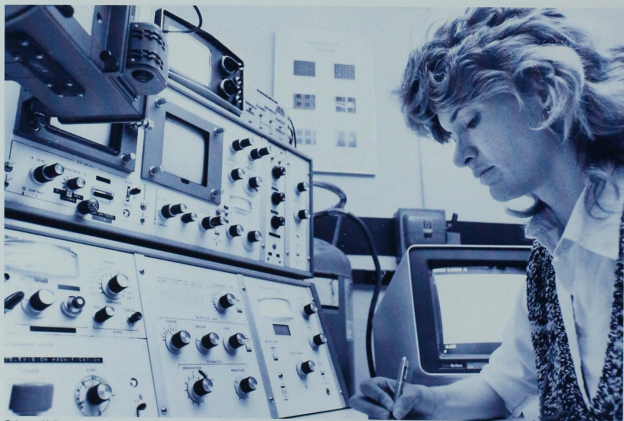
Technology failed me through my car - but that doesn't make me less likely to travel - it only tells me that something is wrong and I have to do something to fix this wrong.

I use intuition, knowledge from others and a little duct tape to fix the hole in the radiator - this is technology and this is art. This is Iowa State.

Fixing the hose is an application of education in its purest form.

Iowa State prepares us for what lies ahead; what we learn here, the ideas we gain, leads us through our life and assist us when we're lacking.

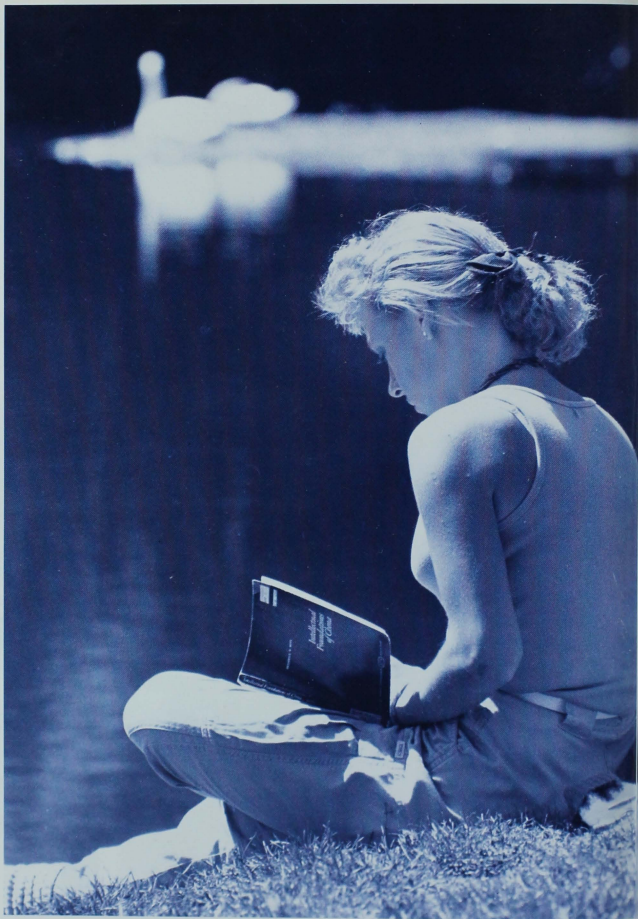
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Science Hall



Steps of Beardshear



Lake LaVerne



Campus Town

We are all travelers, heading for the future, not really knowing which direction to take, not really sure who we are or what we will become.

Ideas lead us to enjoy all the simple things of Iowa State, it is an element of our traveling because many of these things will be engraved in our minds throughout our lives.

A walk across campus in the rain or a family of ducks waddling across the street by Lake LaVerne, we'll remember those things when we're older.

We are growing and developing at Iowa State, not only to get that piece of paper that says we have an education, but to gain a better understanding of our world.

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Marston Hall



Veterinary Medicine Building

We must stop along a barren road
and reflect on those things which make
our lives what they are. We must think
about how the ideas we gained from
Iowa State have influenced our lives.

*"Ideas are clean. They soar in the
serene supernal. I can take them out
and look at them, they fit in books,
they lead me down that narrow way.
And in the morning they are there.
Ideas are straight -*

*But the world is round, and a messy
mortal is my friend.*

Come walk with me in the mud. . ."

- Hugh Prathek





i n d e x

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Colophon

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The Bomb business office is located in 16 K Hamilton Hall, Iowa State University, Ames, Iowa, 50011; (515) 294-0490. Business Hours are from 8 a.m. to 5 p.m.

Dedication

Leo Rosten once wrote: "The purpose of life is to matter - to count, to stand for something; to have it make some difference that we lived at all."

During my term as editor in chief, many people made a difference on my life. *These people* helped shape who and what I am today. Together, we all grew as human beings.

Jenny Holm, thank you for your loyal dedication. You called all the people, you made sure everything was edited and you got things done. You really made up for my weaker side - I'm really glad I talked you into the job.

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Thanks to all my family, friends and teachers who have in any way helped make my year as the Bomb '91 managing editor a success.

Jennifer Holm
Bomb 1991 Managing Editor

Steve VanRoekel

a u t o g r a p h s

Dedication

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