

INSIDE: Cyclone Spotlight: Mike Busch
ISU Gymnastics Previews
Big Eight Challenge Next For Cyclone Cross Country



Cyclones

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2-3 Today's Game

Blaise Bryant will try to score the first rushing touchdown of the year against the Sooner defense as Iowa State battles nationally-ranked Oklahoma.

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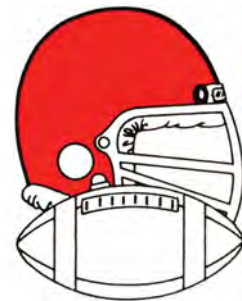
Multi-Talented Busch Focuses on Success.

on the cover Iowa State Walk-ons:

Front Row (L to R): Matt Goodwin, Dave Eder, Paul Schulte, Steve Weron, Greg Gloede.

Second Row (L to R): Mark Dunn, Mike Cervený, Bill Wilkinson, Mike Malloy, Lant Doran, Shannon Boals, Tim Bardole.

Third Row (L to R): Dean White, Paul Blazek, Jeff Bauer, Travis Block, Jim Doran, Troy Moore.



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Cyclones Face Next Big Challenge

By Tom Kroeschell, Assistant Sports Information Director

One down, two to go. Out of the frying pan and into the fire. Use whatever cliché you want, but anyway you look at it, one week after facing the No. 3 team in the nation, Iowa State takes on another Big Eight powerhouse. The Cyclones this afternoon play host to an Oklahoma team that owns a 50-8 record since 1985. Today's roadblock follows last weekend's loss to a Colorado team that threatens to make a New Year's journey to the Orange Bowl. One of the Golden Buffaloes' biggest barriers is the Oklahoma team that Iowa State entertains today in Cyclone Stadium.

Oklahoma is coming into Ames after a disappointing 28-24 loss last weekend to Texas in Dallas' Cotton Bowl. The defeat, the first at the hands of the Longhorns since 1983, was especially costly. The Sooners lost the services of leading ground-gainer Mike Gaddis. The sophomore, who was the Big Eight Offensive Newcomer of the Year last season, had gained 130 yards on 14 carries before leaving last week's game with a knee injury. Gaddis ranks second nationally in rushing with 829 yards on 110 carries, a figure that leads the Big Eight. Backup tailback Ike Lewis, subbing for Gaddis, scored on a 1-yard run with 3:42 left for a 24-21 lead over Texas. The Longhorns came back and won the game in the final two minutes, but Lewis, a freshman, picked up where Gaddis left off. Lewis gained 82 yards on 14 carries last weekend. He has averaged more than seven yards on 52 carries this season.

Like the Sooner teams before it, the Oklahoma squad of 1989 keeps the ball on the ground. The Sooners run nearly 90 percent of the time. Oklahoma ranks fourth nationally in rushing, right behind Nebraska and Colorado. The Sooners are averaging 360.8 yards per game on the ground. Senior fullback Leon Perry has rushed 73 times for 320 yards and five touchdowns. Oklahoma's success rushing the football in part explains why it is dead last nationally in passing, averaging just 47 yards per game through the air. Oklahoma's defense, again, is nothing short of the best. The Sooners rank third nationally in total defense, allowing just 221.5 yards per game. Oklahoma has yet to allow a rushing touchdown this season.

There are several major differences, however, between this Oklahoma team and its predecessors. You start with head coach Gary Gibbs. The 37-year-old Houston native was named to his post on June 21, replacing Barry Switzer. A starter at linebacker on Oklahoma's 1974 national championship squad, Gibbs had been the Sooners' defensive coordinator since 1981. There are new Oklahoma faces on both sides of the ball. Freshman quarterback Tink Collins has replaced Charles Thompson and Jamelle Holieway. Sophomore linebacker Chris Wilson leads the OU defense in tackles with 62 stops.

Oklahoma owns lopsided wins over New Mexico State (73-3), Baylor (33-7), Kansas (45-6), and Oklahoma State (37-15). OU losses were at Arizona (6-3) and against Texas (28-24).

Iowa State still has players ranked nationally after last weekend's Colorado game. Quarterback Bret Oberg is rated seventh in passing efficiency. Oberg completed 14 of 23 passes for 133 yards last weekend. Runningback Blaise Bryant gained 66 yards on 17 carries against Colorado, and now ranks sixth nationally in rushing, averaging just over 125 yards per game. Punter Judge Johnston and the Cyclone punt team rate fourth nationally in net punting at 40.3 yards per kick and return.

Linebacker Melvin Coleman led the Cyclone defense with 12 tackles against Colorado. Free safety Tim Baker had nine tackles against Colorado and has made 57 tackles this season.

Iowa State will be at Nebraska next weekend. Action begins at 1:30 p.m. next Saturday in Lincoln, Neb. The Cyclones return home Nov. 4 for their final home game of the season, a 1 p.m. contest against Kansas State.



ISU runningback Blaise Bryant ranks sixth nationally in rushing.

Pre-Game Statistics

Iowa State Cyclones (3-3-0, 1-1-0)

Head Coach: Jim Walden (Wyoming '60)

Career Record: 55-69-4 (12th year)

Record at Iowa State: 11-17 (Third year)

1989 Team Statistics

	ISU	Opp
First Downs	115	140
By Rushing	49	69
By Passing	55	64
By Penalty	11	7
Rushing Yards	1048	1230
Average per Game	174.7	205.0
Passing Yards	1229	1497
Average per Game	204.8	249.5
Total Yards	2300	2727
Average per Game	383.3	454.5
Points	135	160
Average per Game	22.5	26.6
Fumbles-Lost	18-8	11-5
Penalty Yards	239	461

1989 Scoring by Quarters

	1	2	3	4	Total
IOWA STATE	20	76	7	32	- 135
OPPONENTS	44	52	35	29	- 160

1989 Individual Statistics

RUSHING	Att.	Yds.	Avg.	TD	LG
Blaise Bryant	148	754	5.1	9	72
Bret Oberg	57	66	1.2	2	22
Ron Wilkinson	32	161	5.0	2	35
IOWA STATE TOTALS	256	1048	4.1	14	72
OPPONENTS TOTALS	263	1230	4.7	11	46

PASSING	Att.	Com.	Yds.	Pct.	Int.	TD
Bret Oberg	117	74	1170	.632	5	3
Chris Pedersen	7	4	59	.571	0	0
IOWA STATE TOTALS	124	78	1229	.629	5	3
OPPONENTS TOTALS	177	108	1497	.610	3	9

RECEIVING	No.	Yds.	Avg.	TD	LG
John Giotfelty	13	226	17.4	0	66
Troy Moore	13	254	19.5	1	36
Mike Busch	12	191	15.9	1	26
Blaise Bryant	12	125	20.8	0	29
IOWA STATE TOTALS	78	1229	15.8	3	66
OPPONENTS TOTALS	108	1497	13.9	8	54

SCORING	TDS	XP-1	XP-2	FG-A	Pts.
Blaise Bryant	9	0-0	2-2	0-0	58
Jeff Shudak	0	14-15	0-0	5-7	29
Bret Oberg	2	0-0	0-0	0-0	12
Mike Busch	1	0-0	0-0	0-0	6
Tyrone Williams	1	0-0	0-0	0-0	6
IOWA STATE TOTALS	17	14-15	2-2	5-7	135
OPPONENTS TOTALS	21	19-20	0-1	5-6	160

PUNTING	No.	Yds.	Avg.	LG
Judge Johnston	24	1005	41.9	56
Jeff Shudak	1	37	37.0	37
IOWA STATE TOTALS	25	1042	41.7	56
OPPONENTS TOTALS	24	849	35.4	56

RETURNS	Int.-Yds.	Punt-Yds.	Kick-Yds.
Andrew Buggs	1-25		
Marcus Robertson		6-12	
Paul Thibodeaux			13-230
IOWA STATE TOTALS	3-25	6-12	22-380
OPPONENTS TOTALS	5-73	8-34	15-248

TACKLES	Solo	Asst.	Tot.	Loss
Phil Navarro	31	37	68	0-0
Tim Baker	24	24	48	0-0
Marcus Robertson	27	15	42	1-1
Charles Vondra	21	17	38	1-7

Oklahoma (4-2-0, 2-0-0)

Head Coach: Gary Gibbs (Oklahoma '75)

Overall Head Coaching Record (College): 4-2-0 (1st year)

Record at Oklahoma: 4-2-0 (1st year)

Record vs. Iowa State: first meeting

1989 Team Statistics

	OU	Opp
First Downs	128	77
By Rushing	116	37
By Passing	10	35
By Penalty	2	5
Rushing Yards	2165	536
Average per Game	370.6	101.6
Passing Yards	282	702
Average per Game	118.4	198.2
Total Yards	2447	1328
Average per Game	489.0	299.8
Points	215	65
Average per Game	35.8	10.8
Fumbles-Lost	22-12	14-6
Penalty-Yards	36-296	33-289

1989 Scoring by Quarters

	1	2	3	4	Total
OKLAHOMA	63	50	55	47	- 215
OPPONENTS	15	21	19	10	- 65

1989 Individual Statistics

RUSHING	Att.	Yds.	Avg.	TD	LG
Mike Gaddis	110	829	7.5	10	80
Ike Lewis	56	368	6.6	3	43
Leon Perry	73	320	4.4	5	16
OKLAHOMA TOTALS	381	2165	7.3	27	80
OPPONENTS TOTALS	239	536	3.3	NA	NA

PASSING	Att.	Com.	Yds.	Pct.	Int.	TD
Tink Collins	31	13	213	.419	2	2
OKLAHOMA TOTALS	44	17	282	.386	2	3
OPPONENTS TOTALS	167	72	702	.431	3	4

RECEIVING	No.	Yds.	Avg.	TD	LG
Eric Bross	4	89	22.3	1	51
Adrian Cooper	3	25	8.3	0	10
Arthur Guess	2	92	46.0	2	51
OKLAHOMA TOTALS	17	282	16.1	3	51
OPPONENTS TOTALS	72	702	10.1	4	NA

SCORING	TDS	XP-1	XP-2	FG-A	Pts.
Mike Gaddis	10	0-0	0-0	0-0	60
R.D. Lasher	0	27-27	0-0	8-10	51
Leon Perry	5	0-0	0-0	0-0	30
Ike Lewis	3	0-0	0-0	0-0	18
OKLAHOMA TOTALS	27	27-27	0-0	8-10	215
OPPONENTS TOTALS	NA	NA	NA	NA	65

PUNTING	No.	Yds.	Avg.	LG
Brad Reddell	21	916	43.6	66
OKLAHOMA TOTALS	21	916	43.6	66
OPPONENTS TOTALS	44	1826	41.5	NA

RETURNS	Int.-Yds.	Punt-Yds.	Kick-Yds.
Otis Taylor	0-0	17-215	4-71
Charles Franks	2-27	0-0	0-0
Dewell Brewer	0-0	0-0	8-143
OKLAHOMA TOTALS	6-58	20-261	15-217
OPPONENTS TOTALS	2-44	9-115	30-478

TACKLES	Solo	Asst.	Tot.	Loss
Chris Wilson	40	22	62	1-1
Frank Blevins	31	28	59	3-10
Jason Belser	17	15	32	0-0
Dante Williams	11	21	32	0-0

Future Schedules

1990

September	8	UNI
	15	at Minnesota
	22	at Iowa
	29	Western Michigan (P)
October	6	Kansas (H)
	13	at Colorado
	20	at Oklahoma
	27	Nebraska
November	3	at Kansas State
	10	Missouri
	17	Oklahoma State

1991

September	7	Eastern Illinois
	14	Iowa
	21	at Wisconsin
	28	at Rice
October	5	Oklahoma (P)
	19	at Kansas
	26	Oklahoma State (H)
November	2	at Missouri
	9	Kansas State
	16	at Nebraska
	23	Colorado

(P) Parents' Day

1992

September	5	Ohio University
	12	at Iowa
	19	Tulane (P)
	26	UNI
October	3	at Oklahoma
	17	Kansas (H)
	24	at Oklahoma State
	31	Missouri
November	7	at Kansas State
	14	Nebraska
	21	at Colorado

1993

September	4	Northern Illinois
	11	Iowa
	18	at Wisconsin
	25	at Rice
October	2	Oklahoma (P)
	16	at Kansas
	23	Oklahoma State (H)
	30	at Missouri
November	6	Kansas State
	13	at Nebraska
	20	Colorado

(H) Homecoming

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Since the first students enrolled at Iowa State, the institution has been committed to academic excellence. Iowa State's reputation for scholarship is internationally known and Iowa State's students are respected nationwide as serious scholars.

Iowa State University was founded in 1868 under terms of the Land Grant College Act signed by President Abraham Lincoln during the Civil War. Since the beginning, Iowa State has been a co-educational "people's college". As years passed, the University developed a reputation as an outstanding broad-based institution with academic emphasis in the humanities and the arts, while maintaining its position in the scientific and technical fields. Recently, Iowa State has become known as a leading research center, renowned in the fields of engineering and agriculture.



One of the largest institutions governed by the State Board of Regents, Iowa State is a major Midwestern center of learning for more than 25,000 students, from all 50 states and 100 other nations. Iowa State attracts a diverse student body with a wide range of undergraduate and graduate programs, a student to teaching faculty ratio of 12 to 1 and an average class size of 29 students. More than 120 undergraduate programs of study are available from Iowa State's eight colleges: Agriculture, Business Administration, Design, Education, Engineering, Family and Consumer Sciences, Sciences and Humanities and Veterinary Medicine.

The picturesque campus is comfortably situated in a central campus "park" - a splendid combination of conventional and contemporary architecture. ISU's classrooms and buildings are a blend of the old and the new, nestled amid thousands of trees and acres of greenery. The

ultra-modern south campus is dominated by the Iowa State Center, Cyclone Stadium-Jack Trice Field, and the College of Veterinary Medicine.

The Iowa State Center, which boasts one of the nation's finest facilities of its kind, consists of the C.Y. Stephens Auditorium, the J.W. Fisher Theater, the Scheman Continuing Education Center, and the James H. Hilton Coliseum. Concert facilities draw some of the top names in entertainment. Bruce Springsteen, Tina Turner, Bill Cosby and the Broadway hit "Cats" have been featured on campus.

One of the highlights of the year occurs in spring as the campus blooms with tulips and apple blossoms just in time for the Veishea celebration. "Veishea" is ISU's annual open house and the largest student-run festival in the nation, complete with parade, exhibits and thousands of alumni. The campus is also a breathtaking sight in the fall, when autumn colors and leaves make it a cardinal and gold show place.

Sports are a vital part of the life at Iowa State, as the Department of Intercollegiate Athletics offers 21 men's and women's sports and the extensive intramural program boasts one of the highest student participation rates in the country. A number of Cyclone intercollegiate teams have been nationally ranked in recent years and several have brought home

national titles. Iowa State has also produced 24 Olympians, three of whom captured gold medals. While athletics remain in the spotlight, the academic side shares equal time.

The opportunities that Iowa State offers stretch beyond the lengths of academics and athletics. There are ample opportunities for students to participate in theater, music, dance and intramural sports, as well as numerous academic and campus organizations. The Greek system is strong, as are the residence halls. Both have been nationally recognized, along with the top-notch academic advising program.

Iowa State University is an institution founded on a commitment to academic challenge, achievement and excellence. Iowa State reaches beyond this by offering its students some of the most advanced athletic, cultural and social opportunities in the Midwest.



This Is Iowa State!



Dr. Norman Boyles
Faculty Representative



Front row (left to right): Assistant Athletic Director Elaine Hieber, Athletic Director Max Urick. **Back row (left to right):** Assistant Athletic Director Dave Cox, Assistant Athletic Director Dick Towers.

Athletic Council

The Iowa State athletic program is governed by the Athletic Council. This year's council is chaired by David Block (College of Design). Other members of the council include: Norman L. Boyles (Big 8 Conference Faculty Representative); James Buck (Alumni); Corly Dideriksen (President's Appointment); Barbara Eddy (Alumni); Gene Futrell (Agriculture); Frank Haggard (Science and Humanities); David S. Kelley (College of Home Economics); Warren Madden (Treasurer - *ex-officio*); Lyle Miller (Vet. Med); Anton Netusil (Education); Dan Robinson (President's Appointment); Thomas Rogge (Engineering); Max Urick (Athletic Director); Howard Van Auken (College of Business); Daniel Youngblade (Alumni); Eric Almquist (GSB Representative); Tracy Flesch (GSB Representative); Alexia Anderson (Varsity "I" Letterwinner - *ex-officio*); Bobby Petersen (Varsity "I" Letterwinner - *ex-officio*).

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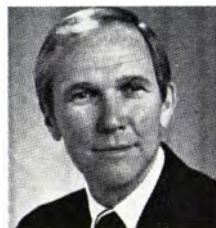


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Recognition





**Iowa State
Head Coach**

Jim Walden

Wearly three years ago, Iowa State University President Dr. Gordon Eaton and Athletic Director Max Urick began a search for a new Cyclone football coach. The search was not only for a football coach, but for a new direction, a new personality and a new attitude for the Iowa State program. Eaton and Urick found all of those ingredients in Jim Walden, and on December 16, 1986, the former Washington State mentor became Iowa State's 28th head football coach.

The personable native of Aberdeen, Mississippi arrived at ISU with "no magic formulas," just a promise to "come in here and do the best I can to work as hard as I know how." A glance at Walden's coaching record shows that his best has led to success at previous coaching stops.

His first ISU team finished 3-8-0 and demonstrated consistent improvement throughout the season. The Cyclone offense gained almost 4,000 yards and the ISU attack featured several trick plays.

His 1988 team improved to 5-6-0 and challenged for a winning season. The team finished fifth in the Big Eight Conference* and took a 5-5-0 mark into the final game against Oklahoma State.

As the head coach at Washington State for nine years, Walden compiled a 44-52-4 record against tough Pacific-10 Conference competition. During that time, Walden guided the team to three winning seasons and four first-division finishes in the conference. He was one of only two WSU coaches to record more than one winning campaign, and only one other coach in Cougar history won more games or served longer as head coach than Walden.

Walden's Washington State teams became known for the upset victory. No opponent took a WSU team lightly, as the Cougars upset Pac-10 Conference powerhouses USC, UCLA and Washington during his years at the school. In fact,

Washington State had great success against intra-state rival Washington, knocking the Huskies off in three of Walden's last five years in Pullman, Wash.

Offense was another trademark of Walden-coached teams at WSU, and his exciting, wide-open option attack had the Cougar offense ranked at the top of the conference. Washington State won three team rushing titles in Walden's last five years, along with two consecutive total offense titles in 1984 and 1985. The Cougar defense also showed improvement under Walden, rising from the lower echelons of the league to as high as third in 1981.

The 51-year-old Walden was actually at Washington State for 10 years, first serving as an assistant to Warren Powers. When Powers left WSU following the 1977 season, Cougar officials tabbed Walden as his replacement and Walden began building the Washington State program. The culmination of a four-year plan came when Walden took the Cougars to the 1981 Holiday Bowl, WSU's first bowl appearance since the 1931 Rose Bowl. WSU finished the season with an 8-3-1 mark, needing only a win in the regular-season finale to go to the Rose Bowl. In 1983, the Cougars were also within one game, a mid-season loss to UCLA, of winning the Pac-10 title and earning the Rose Bowl berth.

His success did not go unnoticed by his peers. Walden earned Pac-10 Coach-of-the-Year honors in 1981 and 1983. In 1981, he was the UPI West Coast and AFCA/Kodak District IX Coach-of-the-Year. Following the 1981 season, he was asked to be an assistant coach for the West squad in the Japan Bowl and at the East-West Shrine game that year. He was the head coach of the victorious West squad in the 1985 East-West Shrine Game, and was an assistant at the 1986 Hula Bowl.

Walden also brought stability to the WSU program. One of the keys to his success at Washington State was continuity on his staff over the years. Prior to the start of the 1986 season, all



Walden Coaching Ledger

	Overall				Conference			
	W	L	T	Pct.	W	L	T	Pct.
Washington State								
1978	4	6	1	.409	2	6	1	.277
1979	5	6	0	.455	4	4	0	.500
1980	4	7	0	.364	3	4	0	.429
1981	8	3	1	.708	5	2	1	.687
1982	3	7	1	.318	2	4	1	.357
1983	7	4	0	.636	5	3	0	.625
1984	6	5	0	.545	4	3	0	.571
1985	4	7	0	.364	3	5	0	.375
1986	3	7	1	.318	2	6	1	.277
Iowa State								
1987	3	8	0	.272	2	5	0	.286
1988	5	6	0	.455	3	4	0	.430
Totals (11 years)	52	66	4	.443	35	46	4	.435

Facts on Walden:

Born: April 10, 1938 (51)

Hometown: Aberdeen, Mississippi

High School: Aberdeen High, 1956

Junior College: Itawamba (Fullton, Miss.)

College: M.A., Nebraska; B.A., Wyoming, 1960

Professional: British Columbia Lions (1960-61)

Calgary Stampeders (1962-63)

Coaching Jobs: Amory High School,

Miss. (1964-68), Head Coach;

Nebraska (1969-72), assistant;

Miami, Fla. (1973-76), assistant;

Washington State (1977), assistant;

Washington State (1978-86), Head Coach

Family: Wife, Janice, Children, Lisa (28), Emily (24), Murray (23)



of his assistant coaches had remained with him for at least five years, and several had been on the job since he became head coach at Washington State in 1978. When he accepted the job at Iowa State, Walden invited all nine of his assistant coaches to join him and seven of them did.

Despite spending 10 years in the Pac-10, Walden is familiar with Big Eight Conference football. He started his collegiate coaching career in 1969 at Nebraska under his former college coach, Bob Devaney. For the next four seasons, Walden was a defensive coach for the Cornhuskers. During those years Nebraska won two national championships.

From Nebraska, Walden moved to Miami (Fla.) in 1973 as an offensive backfield coach for Pete Elliott, and was later named defensive coordinator under Carl Selmer. Walden joined Warren Powers' Washington State staff as backfield coach for the 1977 season, and took over the head coaching job in 1978.

As a college quarterback at Wyoming, Walden guided the Cowboys to a pair of Skyline Conference titles. He was named both the conference and team Most Valuable Player in 1959, and played in the 1960 East-West Shrine Game. Following his college career, Walden signed with the British Columbia Lions of the Canadian Football League and played two seasons each with the Lions and Calgary. He coached Amory High School in his native Mississippi for five years before taking his first college job at Nebraska.

An excellent speaker, Walden is in demand for outside engagements. The NCAA has selected him twice as a guest speaker at its annual College Football Preview, in 1983 and 1985. Since coming to ISU, he's become a popular figure with both students and fans in appearances across the state. Since the day he was hired, Jim Walden has proven that he is the "right person" to bring a new direction, new attitude, and new personality to the Iowa State football program.





Cyclone Football 1989 On the Road!

Parties for Cyclone fans will be sponsored by the ISU Alumni Association and the National Cyclone Club at:

Nebraska

October 28

11 a.m.-12:30 p.m.

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Missouri

November 11

11 a.m.-12:30 p.m.

Hors d'oeuvres buffet

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Oklahoma State

November 18

10:30 a.m.-12:00 noon

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The Series: Oklahoma leads the series, 55-4-2. The Sooners are 26-0-1 against Iowa State since 1962. The two teams fought to a 7-7 draw in Norman in 1981. Iowa State hung tough with an Oklahoma team ranked 10th nationally last season in Norman, but the Sooners pulled away in the second half to a 35-7 win at Owen Field. Oklahoma's defense held ISU to 32 yards rushing and 116 yards in total offense. A two-yard touchdown pass from Bret Oberg to Mike Busch with 4:46 left in the first half closed the OU advantage to 14-7. But Oklahoma quickly answered back, blocking an ISU field goal attempt and then marching 61 yards for a touchdown and a 21-7 intermission advantage. The Sooners lead the series in Ames, 26-2-1.

For the Record: Peter Gardere's second touchdown pass, a 25-yarder to Johnny Walker with 1:33 left, carried the underdog Texas Longhorns to a 28-24 win over Oklahoma last weekend at the Cotton Bowl in Dallas, Tex. Backup OU tailback Ike Lewis, subbing for the injured Mike Gaddis, scored on a 1-yard run with 3:42 left for a 24-21 Sooner lead. Gaddis, the Big Eight's leading rusher, had gained 130 yards in 14 carries before leaving the game with a season-ending knee injury in the third quarter. Texas led 21-7 at halftime. Lewis gained 82 yards on 14 carries. The Sooners outgained the Longhorns 313-273, but OU lost three fumbles, including one that was returned 44 yards for a touchdown.

Offensively: The loss of a Gaddis-caliber player would affect any offense, even Oklahoma's. The sophomore ranks second nationally with 829 yards rushing on 110 attempts. The pressure now sits on the shoulders of Lewis, a freshman. He has gained 368 yards on 52 carries—that's an average of 7.1 yards per carry. Senior fullback Leon Perry has 320 yards rushing on 73 carries. OU ranks fourth nationally in rushing. The Sooners average 5.7 yards per carry. Oklahoma has not gone to the air often. In fact, OU ranks last nationally in passing offense, averaging just 47 yards per game. Freshman quarterback Tink Collins has thrown for 213 yards in six games.

Defensively: Oklahoma has not allowed a rushing touchdown yet this season. That fact speaks for itself. Oklahoma leads the Big Eight and is rated third nationally in total defense, allowing just 221.5 yards of total offense per game. Sophomore linebacker Chris Wilson leads the Sooners with 62 tackles, including 40 unassisted stops. Junior linebacker Frank Blevins has 59 tackles. The Oklahoma defensive line has made an incredible 34 sacks in six games. Defensive lineman Scott Evans earned all-Big Eight recognition last season.

Kicking: Placekicker R.D. Lasher is one of the nation's better specialists. The junior, whose brother Tim preceded him as OU's kicker, has hit on eight of 10 field goal attempts this season. His longest effort was a 53-yarder against Tulsa in 1987. Freshman punter Brad Reddell has punted 21 times for a 43.6-yard average. Freshman Otis Taylor leads the conference, averaging 12.7 yards on 17 punt returns. Oklahoma is 104th nationally in kickoff returns, averaging 14.5 yards per return.

The Coach: Oklahoma head coach Gary Gibbs, who owns a B.S. in marketing and an M.B.A. from Oklahoma, is in his initial season at the Sooner helm. He started at linebacker on Oklahoma's 1974 national championship team. As OU's defensive coordinator from 1981-88, Gibbs coached a defense that was the nation's best from 1985-87. The 37-year-old Houston native is in his 15th season on the Oklahoma coaching staff.



Scouting Report

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Stadium Information

First Aid Station

Emergency medical treatment is available for spectators in special first aid quarters located under both the east and west stands. Contact the nearest usher to request medical assistance.

Ambulance Service

An ambulance is parked at the first aid quarters on the west side of the stadium.

Pass Out Checks

Persons leaving the stadium will be stamped for re-admission to the stadium. In addition, they must have a ticket stub for re-admission. No pass outs will be allowed between 12:30 and 1:00 p.m. or ½ hour before kickoff.

Service for Physicians

Doctors anticipating calls during the game are urged to register at the first aid quarters under the west stands, leaving their exact seat location. The management will see that all calls are delivered without delay.

Lost and Found

A lost and found service is maintained in the Athletic Ticket Office in the Olsen Building at the north end of the stadium. Articles found should be turned over to an usher or left at the Athletic Ticket Office.

Public Telephone

Pay telephones are located behind the east and west stands.

Refreshments

Refreshments are served in the stands and at locations around the stadium.

Iowa State Souvenirs

An attractive array of Iowa State souvenirs is available at conveniently located novelty sales booths throughout the stadium and from vendors in the parking areas.

Radios, Stadium Chairs, Umbrellas

As a courtesy to neighboring ticket holders, spectators are asked not to bring radios, stadium chairs, and umbrellas into the stands.

Rest Rooms

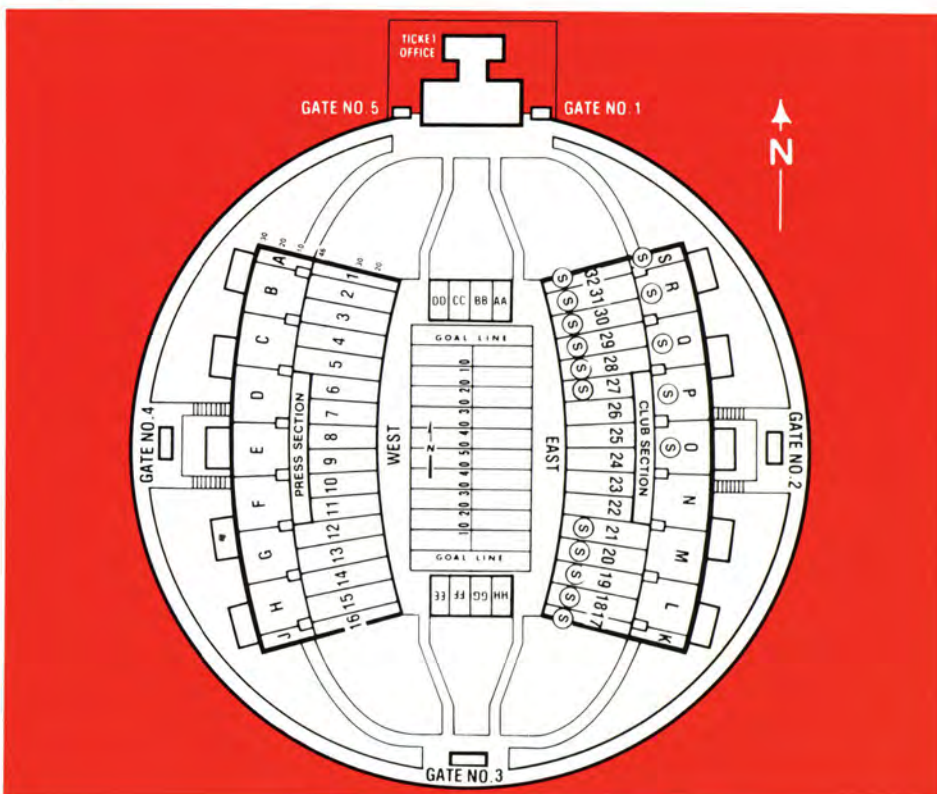
Rest rooms are located throughout the stadium behind each concession stand.

Public Address System

No appeals will be made over the public address system except under exceptional circumstances. The public is asked not to request this service.

Wheelchairs

Special areas in sections 18 and 19 are available for spectators in wheelchairs. In addition, wheelchair seating is available on the field level behind the goalposts.



No coolers of any size will be permitted in the stadium.

Carry-in Packages & Articles

Please do not bring into the stadium, bottles, cans, apples, oranges, toilet tissue, etc. Items thrown on the field can result in a penalty for the home team.

The State of Iowa code prohibits the use of alcohol in the Stadium. The Athletic Department asks our patrons to behave responsibly and in compliance with the State code.

Parking Lot Facilities

The ISU Athletic Department is one of the very few athletic facilities to provide portable toilets for their patrons in the parking lots. These are located in strategic spots throughout the stadium parking area.

Stadium Sign Policy

Iowa State promotes and encourages the display of signs. All signs must be in good taste and supportive of Iowa State University. Signs are to be displayed on the south end of the Olsen Building and on the walls of the stands, both upper and lower decks. In no case may the sign obstruct vision or endanger fans. Signs must be stationary. All signs must be approved by Iowa State's athletic department. For sign approval, see Jim Overturf, Room 137 Olsen Building, before noon on Friday prior to home games. The athletic department

reserves the right to move or remove any signs not meeting these specifications.

Emergency Road Service

Iowa State University and Iowa AAA Motor Club will provide an Emergency Road Service for persons attending home football games. This service will be in effect during and within two hours after the game throughout the season. The phone number for the service is 292-2303. Proof of game attendance (i.e., ticket stub) may be requested.

Distractions

We want to make football Saturday a totally enjoyable experience and want to encourage you to be respectful of those around you in the stadium. This attitude of cooperation can help to insure pleasant, enthusiastic game atmosphere. In the event you feel there is unreasonable distraction in your seating area, we ask you to take the following steps to help us control undesirable behavior:

- Note the seating section, row and seat number(s), and inform the usher in your section of the disturbance. The usher will observe the conduct and request it to stop, if appropriate.

- If the conduct continues, the usher will get assistance from a uniformed policeman to request improvement of behavior or to remove the fan(s) from the stadium.

- An additional occurrence is cause for removal from the stadium and could be grounds for relocation in next season's ticket assignment.

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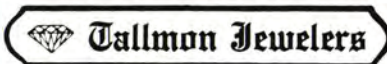
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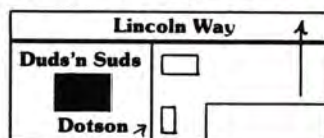
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EXPIRES: December 31, 1989

Gordon P. Eaton, Iowa State's 12th president, came to the position as an acclaimed and well established scholar, administrator and scientist. To this list should be added the further accolades of distinguished researcher, public speaker, author, editor and teacher. Since taking office on July 1, 1986, Eaton has provided leadership that has made an impact on every department and segment of the campus community as Iowa State University continues to improve its facilities, academic programs and student services.

Eaton was born March 9, 1929, in Dayton, Ohio. He received a B.A. in geology and mathematics "With High Honors and High Distinction" in 1951 from Wesleyan University, Middletown, Conn., a Master's in geology in 1953 and a Ph.D. in geology and geophysics in 1957 from the California Institute of Technology.

He served on the faculty of Wesleyan University from 1955 to 1959, and on the University of California, Riverside faculty from 1959 to 1963. He was on academic leave from the University of California from 1963 to 1965 to serve as project chief for the U.S. Geological Survey in Denver, Colo., for geological investigations of bentonite deposits and ground water resources. He returned to the University of California, Riverside, in 1965 as associate professor and chairperson of the department of geological sciences.

From 1967 to 1981 Eaton was with the U.S. Geological Survey, serving in a number of administrative and scientific positions, including: project chief for the Southwestern Geophysics Project, Regional Geophysics Branch, for the study of mineral and ground water resources in Arizona, New Mexico and Colorado; deputy chief of the Office of Geochemistry and Geophysics, Washington, D.C.; project chief for geothermal geophysics, Branch of Theoretical and Applied Geophysics; scientist-in-charge of the Hawaiian Volcano Observatory; and associate chief geologist, Geologic Division, at the national headquarters in Reston, Va.

In 1981 he was appointed dean of the College of Geosciences at Texas A & M, which includes the departments of geology, geophysics, oceanography, meteorology and geography. In 1983 he was named provost and vice president for academic affairs.

An established scholar and scientist in regional geology and geophysical synthesis and interpretation, Eaton is the author or co-author of publications on such subjects as the mineral resources in numerous regions of the Western United States; geophysical observations of Kilauea Volcano, Hawaii; regional gravity and tectonic patterns; ground water investigations and resources; volcanic ash deposits; petroleum potential of the U.S. Atlantic Coastal Plain and mining geophysics in the Soviet Union.

He has taught physical geology, mineralogy, structural geology, petrology and introductory geophysics, all at the undergraduate level, and exploration geophysics, fundamental geology and research courses at the graduate level.

Awards he has received include: Best Paper of the Colorado Scientific Society in 1975 and 1976, U.S. Government Senior Executive Performance



Award in 1980 and Wesleyan University Distinguished Alumnus Award in 1981. He was chairman of the Geophysics Division of the Geological Society of America during 1978-79 and has been an invited speaker to universities in seven states and Iceland, and to eight major geoscience association assemblies in this country and abroad. He is a member of Phi Beta Kappa honor society, Sigma Xi research honor society, and is a member and fellow of the Geological Society of America. He is also a member of the American Council on Education, the American Association for Higher Education, American Geophysical Union, and the American Association for the Advancement of Science.

He has served as a representative to the U.S. National Committee for Rock Mechanics and the National Research Council, a member of the editorial board for the Geological Society of America's *Decade of North American Geology*, associate editor of the "Journal of Volcanology and Geothermal Resources" and co-editor of the Geological Society of America "Memoir 152." He was also a member of the Geophysics Study Committee for the Assembly of Mathematical and Physical Sciences for the National Research Council, Washington, D.C. He serves as a member of the American Council on Education, the Commission on International Education, the Board of Directors of the Borlaug International Heritage Project and the Board of Directors of Living History Farms, and is President of the Board of Directors of the Iowa 4-H Foundation.

Eaton and his wife Virginia have two grown children.



**Iowa State
President**

Gordon Eaton



Iowa State Cyclone

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Football Press Guides



Cyclone Spirit

1989-90

Cheerleading Squad



Front Row (L to R): Sue Baker, Kerry Dornon, Julie Hojczyk, Kelly Cory, Cindy Arndorfer, Amy Burbury, Cari Murtfeld. **Back Row (L to R):** Dave Critchlow, Craig Galvin, Karl Lust, Sean Garland, Jim Kelly, Thomas Hsieh, Mark Bagon.

1989-90

Pom Pom Squad



Front Row (L to R): Amy Chapman, Terri Jackson, Lisa Stille. **Middle Row (L to R):** Kelly Trumpinski, Alice Uchtyl, Julene Collins, Karrie Fields. **Back Row (L to R):** Dee Kuskie, Lisa Cowman, Deb Koch, Tina Emerson, Kelly Breffle, Angie Jochum.

1989-90

Mascot Squad



Clone Mascot: Damian Baumhover. **Back Row (L to R):** Bob Whitehead, Jeff Lilenthal, Kevin Bruder, Brian Button, Rod Freeseaman, Leon Alderks.

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The Bells of Iowa State

Green hills for thy throne,
and for crown a golden melody.
Singing in the hearts of all who bring
thee love and loyalty;
Dear Alma Mater,
make our spirits great,
True, and valiant like the bells
of Iowa State.

Fight Song

Oh we will Fight, Fight, Fight
for Iowa State
And may her colors ever fly.
Oh we will fight with might
for Iowa State
With the will to do or die!
Rah! Rah! Rah!
Loyal sons forever true,
And we will fight the battle through!
And when we hit that line,
We'll hit it hard,
every yard, for ISU!

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Annual financial support by alumni and friends provides the funds necessary to help defray the costs of scholarships, academic assistance, medical and training facilities, and other essential aspects of a broad-based intercollegiate program.

When you make your investment in ISU's continuing athletic success, you become a member of the *team* in more than spirit. Your support becomes the lifeblood of the Cyclone athletic program.

Our effort in working to develop national championship teams is our thanks for your support. We strive to put together a program of which our athletes, coaches, alumni and friends can be genuinely proud.

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Raymond W. Hagie
Wayne R. Haines
Samuel C. Hamilton
Patrick Joseph Hammes
Dean Handsaker
Homer & Marilyn Hansen
Haps Auto Supply
Warren W. Harding
Stan Harlan
Harlan Enterprises
Eugene Bradford Harris
E. R. Hartner
Hawkeye Bancorporation
Hawkeye Federal
Savings Bank
Paul E. Hawkins
Alva Allen Hayes
Steven Dee Heaberlin
Henkel Construction
Charles Emmet Herbert
Jeff Herrick, D.D.S.
Grover Robert Hertzberg
Wayne B. Hibbs
Hicklin GM Power Co.
Dave & Yvonne Hickman
Hollis Robert Hilstrom
Mrs. James Hilton
Gary Hoffman
Holco Agri-Products Inc.

Donald Holder
Herman T. Holmes
Leroy Albert Holmes
Holmes Murphy & Assoc.
Dean & Janis Holzman
Holstein Vet. Clinic
Home State Bank
of Jefferson
Honda of Ames
Thomas Johnson Hoopes
Norman Hougham
Dwight Hughes Nursery
William Neal Hugnet
Ronald & Conni Hulshof
Hummel Nissan
Dean E. Hunziker
Arlo & Alice Huse
Ihle Implement Inc.
Industrial Hearing
Conservation Service
Iowa Benefits
Iowa Industrial Products Inc.
Iowa Limestone Co.
Iowa Savings Bank
Iowa State Center
Iowa State Savings Bank
Harold D. Isley
ISU Vet. Med. Alumni Assoc.
William W. Iversen
Fred William Jahr
Jansen Machine/Gear Co.
Mark & Sherri Jensen
Jensen Construction Co.
Richard Johansen
Kent & Sara Johnson
Phillip C. Johnson
M. E. Johnson, D.V.M.
K & M Manufacturing Corp.
Mrs. Worth Karns
KASI-KCCQ Radio
Center of Ames
Karl Keffer Associates
Kent Feeds Inc.
Kenworth Mid-Iowa Inc.
King-Bole-Holmes Inc.
Arden N. Kinnander
Kiowa Corporation
Robert James Kirke
Kirke-Van Orsdel Inc.
David Dunn Kling
Knapp-Tedesco Ins.
Agency Inc.
Paul & Adele Knop
Josephine Knudson
Thomas Koehn
Harold Braun Krieb
Daniel Lee Krieger
James Krug
Paul E. Lahmann
Harlan R. & Sandi Larson
Larson Brothers
Terry Larson
Wayne Larson
Latham Seed Co.
Gordon Lauer
Dennis Lawson
Chester D. Lee
Ray & Joanne Leibold
Joel & Linda Leininger
Lenth Herefords
John Spencer Livingston
Richard A. Lloyd
R. Kent Loney
Tom & Nancy Long
Loots-Manning
Chevrolet
Thomas N. Lorenz
Ludvigson Stock Farms
Gary Lynch
Richard Lynch
Lynch Livestock Inc.
Earl & Susan Maahs
Warren Ross Madden
John P. Mahlstede
Marion County Cyclone
Club
Marshall County
Cyclone Club
Mason City Cold
Storage

Mathison Ford-
Chrysler-Plymouth
M. L. McCarthy
Terry & Pat McConnell
Francis P. & Rosemary
McCord
Howard Paul McCorkle
George Michael McDaniel
Larry G. McDowell
McDowells Agency Inc.
McFarland Clinic
Guy E. McFarland, III
Dan L. McIlhon
Bruce Welcher McKee
Fred John McKibbin
McLaughlin Chevrolet
Carlos & Janet McNab
John & Dorothy McNee
Bob Mechem
Ed Mehalovich
Menlo Elevator Co.
Merchants Mutual
Bonding Co.
Merchants National Bank
Carl William Mersereau
Bob Mertz
Dale & Donna Messenger
Don & Sandi Meyer
Richard Dean Meyocks
Michael D. Young Inc.
Midcrest Cyclone Club
Dennis & Debbie Mikesell
Leo Anthony Millman,
M.D.
Fred & Barb Miller
Lyle D. Miller
Loren E. Milligan
Ted & Shirley Mincer
Moffitt's Ford
Wayne Moore
Moore Tool & Die Co.
John R. Mortimer
Steve Mott
Morris Jacob
Muehlenthaler
Carlton & Ruth Ann
Mueller
James Richard Mumford
H. L. Munn Lumber Co.
Roger Murphy
L. E. Myers Co.
Nabisco Brands, Inc.
NAPA
Ashok Nariboli
Charles E. Neff
Beverly Nelson
Gary Lee Nelson
James Alan Nelson
John & Patti Nervig
Fred Nesbit Dist. Co.
Scott & Barb Nessa
Nevo Meat Co. Inc.
G. Harold Newell
Newton Animal Clinic
Robert E. Nichols
Bob & Marlys Nielsen
Hollis Nordyke
Jack Nordyke
North Grand Mall
North Grand Rexall Drug
North Linn Ford Co.
Northeast Iowa
Cyclone Club
Norwest Bank of Sioux City
Norwest Financial
Peter Noyes
Nuckolls Concrete
Service Inc.
Paul & Nancy Nurczyk
O'Malley & McGees
Mexican Cafe
David & Connie Oakes
Ogden Allied Facility
Management
Richard & Patricia Olinger
Mrs. Ralph (Bonnie) Olsen
Burdette L. Olson
Charles & Jacquelyn Olson
Glenn Olson
Richard E. Olson

Steven K. & Gretchen
Olson
Omaha-Council Bluffs
Cyclone Club
Robert Ostrich
Ottumwa Ford-Lincoln-
Mercury
Gary & Vicki Owens
Clarke & Jonette Pasley
Virgil Pates
John P. Patrou
William A. & Esther
Patterson
Harold D. Paul
Jay Paul
Mr. & Mrs. John Paule
Willard F. Paulsen
Eric & Linda Paulson
Donald R. & Janet Payer
Tim Pearson
Peat Marwick Main & Co.
Al Penfold
Floyd & Margaret Penkhus
Greg Perrigo
Mike Peterson & Co.
Tomm & Kay Pfizenmaier
Steve & Nancy Pies
PLS, Inc.
Marvin A. Pomerantz
Pomerantz Diversified
Services
Lois A. Poppe
William Edward Postma
Kevin L. Pottorff
Powers Manufacturing Co.
Pritchard Auto Co.
Pritchard Auto Co.
Products Inc.
Puck Implement
Putco Inc.
Tom & Michelle Randall
Gene Rasmussen
Deborah Rasmussen
Rdg. Bussard/Dikis, Inc.
Read Motor Co.
Terry John Reaman
Record Printing Co.
Reese Electric Motor Co.
Richter Stock Farms Inc.
Riley Brothers Inc.
L. Dean Ringgenberg
Robert M. Roach
Ralph Rogers
Ron's Standard
Richard J. Roseland
Keith & Wanda Royer
Mike & Marlene Royer
Steve & Dallas Rust
Steve Rutherford
Hilary F. & Elizabeth Ryan
Wayne Rychnovsky
Duane & Alpha Sandage
Kent & Lou Ann Sandburg
David & Myrna Savage
Robert Ervin Savage
Wesley D. & Donna
Scheppers
Schilberg
Construction Co. Inc.
Ralph Schlenker
Schlotfeldt Engineering
Inc.
Francis Edward Schlueter
Charles Leroy Schmidt
John A. Schnackel
George & Jan Schoel
Douglas A. Schroeder
Steven Don Schuldt
Corwin Schulte
Robert J. & Dorothy
Schumer
John K. Scott
Kristin Sears
Security Bank
Sevde Transfer & Storage
Richard Henry Severson
Severson Ins. Agency
Allen Bonfield Sharp
Brad & Janine Shaull
John & Suzan Shierholz

GOLD Club ★★★★★

Craig W. Shirey
Wesley Shubert
Sievers Veterinary Clinic
Bernard C. Simmons
James Hart Sinning
Art Skeie
Bruce Smith
Tom W. & Marsha Smith
Walter Albert Smith
William G. Smith
Smith Concrete Products
Glen Soddors
Sorensen Motors
Paul Sosnouski
Roy Sours
Speas & Severidt Vet.
Clinic
Edward & Beverly Spencer
Ralph Spory
Robert William Stafford

Steven C. & Marcia Stahly
Thomas Stark
Starlite Village
of Fort Dodge
Michael Ray Steffenson
James Philip Stein
Stenberg Concrete
Construction Co.
Stivers Lincoln Mercury
Delayne Stokke
Robert E. & Nancy Stone
Story Construction Co.
Sturgeon/Barr Nunn
Transportation
Michael O. Sturm
Sundstrand-Sauer
John & Phyllis Sunins
Gerald & Dianna Sutton
Sterling O. Swanger
Jack T. Swanson

Gladys Swift
Swine Genetics
International Ltd.
Dean Swoyer
Tasler Pallet & Lumber Inc.
C. Cooper & Mary J. Taylor
Taylor Industries Inc.
Martin Edwin Telleen
Gary S. Ternus
Nan Thoden
Thomas C. & Linda
Thomas
William A. Thomas, Jr.
W. H. Thompson
Alan A. Tiefenthaler
Robert & Diane Tott
Robert Howard Treloar
Alan & Myrna Twedt
Dwight L. Tyrrell
Umthun Trucking Co.

United Bank & Trust
United Federal
Savings & Loan
Max Unick & family
V. O. Concrete
Richard Vanvleet
Richard J. Venteicher
Gene E. Vincent
Jim & Nancy Voelschow
Jerald & Arlene Vogel
William Benjamin Vogt
Robert Louis Vohs
Judith Ann Walrod
Sonya Walsh
Walter Inc.
Rodney F. Wartig
John Wassenaar
Russell H. Watt
Webster County
Cyclone Club

Waldo W. Wegner
Steve Weldon
Wells, Woodburn,
O'Neil Architects
M. Duane Weltha
Wendys Old Fashioned
Hamburgers
Larry Wenzl
George White Chevrolet
Whitfield Musgrave
Selvy, Kelly & Eddy
Ivan Arnold Wikner
Ron Willey
Brian Williams
Randy E. Williams
John Craig Wilson
Leon & Mary Ann Wilson
Steven & Rosemary
Wilson
William Porter Wilson

Wilson Concrete Co.
Fred Winkler & Sons
Paul & Kathy Winter
Leonard & Anna Marie
Wise
Timothy & Mary Wolf
Tom Woods
Wayne C. Workman
Larry R. Wright
Charles T. Wright, Jr.
Gregory Wuhs
Daniel Manning
Youngblade
Younkers Inc.
Bruce A. & Patricia
Yungclas
Michael & Dana Zeiser
Francis L. Zrostlik

CARDINAL Club ★★★

\$500

ACI Mechanical Corp.
Accurate Mechanical Co. Inc.
Ace Lines Inc.
Acme Printing Co. Inc.
ADM Corn Sweeteners
Hoyt & Mary Acuff
Adair Feed & Grain Co.
David L. Adams
John F. (Jack) Adams
Agri-Industries
Robert D. Akre
Mrs. Wendell Allan
David L. Allison
Amana Refrigeration, Inc.
Ames Nursery
Ames Processed Foods Inc.
Kenneth O. Anderson
Robert & Marcia Anderson
Tip & Bonnie Anderson
Conrad O. Androy
Wayne Ankenbauer
Ankeny State Bank
Ross Donald Anthony
Arkae Companies
J. D. Armstrong
Artistic Mfg. Corp.
Wilford Aspholm
Dan C. Atkinson
Roger Auestad
Earl H. Backhaus
Rick & Marlis Backus
Loren Clute Bailey
Arthur & Patricia Baker
Bakers Akers Inc.
Harlos L. Barnum
James Putzier Barrett
Dale Bartelt
Donald John Beck
Beck-Ericson Inc.
Steve Behlers
James Belisle
James W. Bell Co.
Mark Benda
Gary Bergquist
Big 8 Tyre Center
Wilmer & Judy Bitz
William Ralph Bliss
Dr. & Mrs. W. D. Blohm
Richard Blomgren
Robert W. Blumenschein
Bolton & Hay Inc.
Lowell David Bond
Jack A. Bonnell
Joseph Elmer Borg
Fred & Dianne Borgen
Darla M. Bowers
Bowie Manufacturing Inc.
James M. Bowman
James Horace Boyd
John Emmons Bragdon
Greg & Jill Brandt
Richard Roy Braun
Jim Breeds Service
Catherine N. Brendeland
Brenton National Bank Perry
Dr. Fred D. Brink
Donald B. Brooks
Kevin L. Brooks
Robert Clare Broshar
Broshar Implement Inc.
Gary Brotherson
Doug Brower

John Dwight Brown
Buchman Heating & Cooling
Bob Buisling
Craig C. Bumgarner
Bunce Broadcasting Co.
Albert W. Burkheimer
Jack D. Burnett
William & Nadine Buss
Daniel M. Butler
Thomas J. Cahill
Charles H. Callahan
Jim E. Campbell
James T. Campney
Campus Book Store
Gary Carlton
Kenneth Eugene Carter
Leon L. Casten
Cedarapids Inc.
Central State Bank
of State Center
Central Trust & Savings Bank
Paul & Art Chingren
Steven Paul Christensen
Chrystal Brothers
Gary Churchill
James Clark
Mrs. Hugh (Dorothy) Clarke
Claude Brothers
Steven E. Claussen
Logan Clemow
Michael Lloyd Clouser
Ev Cochran & Assoc.
James D. Cocking
David Coe
Vince P. Coleman
Carol Richard Collins
Commercial State Bank
John Conaway
Gerald William Cornwell
Randall & Debra Covey
Jack J. Cowan
Harold A. Cowles, Jr.
Reid William Crawford
W. Jeffrey Crispin
CRL Components Inc.
Kevin J. Crowley
Crown Tire-Ames
Cummins Great Plains
Diesel Inc.
Robert Currie
W. T. Dahl
Lavon Paul Dahlstrom
Michael L. & Karen Dannewitz
Daters Farms
James & Alice Davidson
Charles Frederick Davis
Raymond Howard Davis
Joseph W. Davis, Jr.
Decorah State Bank
Paul & Judy Dejong
Demco Inc.
R. Daniel Denger
Dewitt Implement
Roger Dewolf
William G. Dial
Dickinson Co. Vet. Clinic
Dirks Farms Inc.
Ditch Witch-Iowa Inc.
Craig & Vickie Ditsworth
Jon M. & Kristine M.
Dohrmann
Douglas Michael Donnelly

Ben T. Doran
Merle Kenneth Doty
Dougherty & Co.
Deann M. Drew
Edward Droste
Marvin E. Duckworth
Gary & Kathy Dudley
Jack & Cynthia Dunlap
C. W. Dunn
C. W. Durham
Durlam & Durlam Inc.
George & Becky Eckstein
Steven & Karen Eddy
Eddy-Walker Equipment Co.
Jack Edgington
Elmer Eggers
Charles Robert Eichacker
Mark & Rosalie Eimers
Jim R. Elkin
Timothy H. Ellefson
Elliott Farms
Ernst & Whinney
Mrs. Richard Farren
R. Earl Feldman
Fernald Grain Co., Inc.
Fevold Family Farmscorp
E. Dean Fick
Maurice W. Field
Michael J. Finnegan
First Interstate Bank
at Fort Dodge
Robert Eugene Fisher
Frederick & Mary Lou Fitch
Walter Webb Flynn
Keith Folkman
Robert A. Folkman
L. Michael Fontanini
Kent M. Forbes
Foss Oil Co. Inc.
Robert L. Fox
Kenneth Fredregson
James Gauger Frevert
Joe & Deb Frizzell
Fruehauf Corp.
Donald M. Furman
Gaarde Ins. Associates
Roger Gade
Victor W. Ganske
E. Thurman Gaskill
Lynn D. Gaulke
Jack & Jeanne Gehm
Kirk L. Geist
General Filter Co.
General Financial Supply
Gethmann Foundation
John Gianos
John Thomas Gilbert
Steven John Gleason
GMH Fluid Power &
Machinery Inc.
Leonard R. Golke
Donald Lee Good
Richard Goodman
James C. Goodwin
William Albert Goodwin
Robert & Phyllis Gorman
Roger Wayne Gotschall
John Alexander Grant
Green Products Co.
Bruce & Danette Greenfield
Alan & Garland Groen
Gus Construction Co. Inc.

Larry Gustafson
Douglas O. Haight
Kenneth Hamer
Hamilton-Wright County
Cyclone Club
Kenneth J. Hampson
Tom & Kay Hannum
Lindell & Barbara Hansen
Russell J. Hansen
Happy Joe's
Haps Air Service
Robert G. Hardin
Bruce M. Hardy
Jan Clayton Haugen
Jack Hawn
Robins & Marilyn Hawthorne
Kim & Lois Heckert
Don W. Heineking
Barbara & Michael Helland
H. Robert Henderson
Julia A. Henderson
Roger Hendren
Jeffrey Lynn Henning
Leon Leonard Henning
William & Barb Herman
Herrald Rexall Drug Co.
John Berne Herrick
Hertz Farm Mgmt.
William Hetland
Mrs. Herbert A. Hibbs
Dean & Linda Hicks
Douglas D. Hildebrand
Sarah Hildreth
Doug Hill
John Frank Hilmes
Larry Dean Hindman
Steven A. Hisel
Mark & Susie Hite
Chris & Julie Hoegh
Hoffman Agency
Kent Hollrah
D. M. Holmes
Home Furniture and Appliances
Kenneth R. Hook
James A. & Judy Hopson
Keith Hora
Earlene Houlihan
Jon Hovey
Duane & Delores Hovick
Steve Howard
Richard Albert Hubbard
John Huber Clothier Co.
Humboldt Trust and
Savings Bank
Michael Dennis Hummel
Gerald Edwin Hunter
Dean Huston
Ideal Beverage
Tom Ingleby
Iowa Concrete Products Co.
Iowa Glass Depot
Iowa Realty Company Inc.
Iowa State Bank Foundation
Iowa Western Farms
Wallace Iverson
Doug Jacobsen
Fletcher Frank Jennings
Jim Jensen
Donald Dean Johnson
Gene A. Johnson
Jay & Susan Johnson
Lowell Benjamin Johnson

Marvin L. Johnson
Thomas A. Johnson
Edward E. & Susan M. Jones
Jerry Jones
Donald H. Jordahl
Jerold Pierce Jorgensen
Odean Jukam
Vernon & Diane Jurgemeyer
Richard Jurgens
KIMT-TV
KMEG-TV
KOIA-TV
Gary David Kamrath
Steven Karber
Karl Chevrolet Inc.
Larry & Karen Karn
Kaser Corporation
Katherine H. Kennedy
Arthur W. Ketelsen
William Kimberley
David Michael Klatt
Robert Allan Kline
Doreen Klingseis
John & Shirley Knipfel
Knoxville Vet. Clinic, P.C.
David P. & Miriam Koenigs
Dr. Dennis D. Kolbaum
Wayne Orvy Koos
Koss Construction Co.
Gary Koster
Jeff Kragoskow
Duane William Kruckenberg
Lynn Kruse
John & Diane Kubik
Pam Kuecker
David W. Kuenzi
Gary Laabs
Larry Lamb
Fred & Kay Lande
Einar Angar Larsen
Kent M. Larsen
H. K. Larson
Michael Dean Larson
R. W. Larson
Charles Owen Laverty
Bill Lawton
William & Sue Layman
David M. Leach
Ralph & Betty Lehman
Robert Lehmann
William & Paula Levay
Cliff Lewellyn
Jesse Willard Lewis
Robert C. & Vickie Lewis
Barry L. Linde
Maurice W. Lindquist
Robert D. Lindsey
Byron W. Lodwick, Jr.
Howard Loehr
Judy A. Loehrer
Howard Logan Farms
Mrs. Robert Logston
Harold Ralph Lohmann
D. W. Longtin
Harry Phillips Lortz
Bob Lounsberry
David & Nita Lovejoy
Walter & Marie Lovely
Joe Lucas
Sheila Lundt
Dennis Lyle
Kenneth C. Lynch

Robert Lynn
Donald J. Macintosh
Mack D. Maffett
Mahaska Co. Cyclone Club
Michael E. Mahler
James David Mairs
Art & Aliene Mally
George E. Mally
John U. Marrs
Timothy W. & Dawn Marsh
Richard F. Marshall
Walter G. Martin
Martin Marietta Aggregates
of Des Moines
Martin Marietta Aggregates
of Iowa Falls
Randy & Ruth Matson
Mrs. Lowell W. Mattox
Anne Mauldin
Dennis L. Maxwell
George Maybee, Jr.
Dr. Charles E. McCandless
McAtee Tire Service
Jefferson
William C. McCarten
Larry McCaulley
Richard L. McConnell
McGladrey & Pullen
C. H. McGuinness Co.
John C. McKercher
Harold E. McKinney
Dennis McLaren
James C. McMurray
Mark E. McQuistan
Meadow Lane Mobile
Home Park
Paul J. Meginnis, II
Larry Lee Melsa
Burnett Mens
Robert Meskimen
Allen & Caroline Meyer
Steve & Kathy Michelson
James D. Miller
John J. Miller
Larry & Lana Miller
Richard L. Miller
Stanley J. Miller
Tom Miller
Walter N. Miller
Wayne Milliken
Gary Milford Moeller
Robert D. Moore
A. Moorhouse Co.
Steven Frederick Mores
Lowell Morgan
Robert C. Mortensen
J. R. Mortimer
Don & Zanilla Mosher
Paul M. Muchinsky
James J. Mulvihill, Jr.
A. J. Murphy
Michael E. Mycka
Howard Eugene Myers
National Travelers Life
David A. Nelson
Donald & Darlene Nelson
Kenneth L. Nelson
Orra B. Nelson
Nepco
Horace William New
Nichols Farms
Donald Nickerson

CARDINAL Club ★ ★ ★

Ariss Nielsen
Wayne Victor Northey
Northwestern States Portland
Cement
Marvin & Celia Nygaard
Ob-Gyn Specialists
Oldson Plumbing Inc.
Dale C. Olson
Danny Oppenheim
Frank & Fran Oppold
Wayne C. Osterhout
Don & Jan Ostermann
Gail Outtrim
Jon & Jill Packer
Robert & Diane Paglia
Palmas Restaurant
Patricia Parker
Frank Lee Paul
Edgar Perry
Michael & Betty Perry
Perry State Bank
Vale W. Peter
Jon Scott Peters
Geraldine Peterson
Wayne E. Peterson
Gale M. Peterson, Jr.
Brad & Claudia Peyton
Robert M. Phillips
Brian & Linda Pickering
Harold Earl Pike
Piper, Jaffray & Hopwood
William E. Plantan
Alan L. Ploeger
Harold Max Pohlman

Thomas William Polking
Roger D. Poppen
Warren R. Porter
Prestressed Concrete
Operations
James Arthur Pugh
Steven A. Quick
Frank Kenneth Ramsey
Randalis International Inc.
Mark & Ruth Randleman
Dennis Porter Rausch
Tim & Bev Reams
Stanley Redeker
Mrs. Marvin Reed
Charles Reedholm
Maurice D. Reimers
Renken & Renken
Enterprises
Reynolds & Reynolds Inc.
James P. Reynoldson
Ronald M. Rice
Robert H. Rieken
Stan Riemenschneider
Art & Ellen Riese
Robert Ritter
Roadway Express
Mike Roarty
G. E. Roberts & Son
Robinson Energy Efficient
Products Inc.
Ron & Karen Roth
Lois L. Rouze
William B. Rozeboom
Jim & Connie Ruebel

Gary A. Ruka
Carl Rusk
David Ryan
Gary Sampson
Dennis Keith Samuelson
Sande Construction & Supply
Francis & Suzanne Sanders
Warren B. Sargent
Everett N. Sather
George Schaller
Robert Carville Scharingson
Edward August Schillmoeller
Kirby & Joyce Schmidt
Thomas Schmoker
Dale Schnadt
Stanley & Andrea Schroder
Schroeder Funeral Home
James O. Scott
Russell Scott
Sears Roebuck & Co. of Ames
Donald Max Sedrel
Harris Forrest Seidel
Seneca Foundry Inc.
Arlin K. Severson
Mark & Paula Seward
Bruce Lynn Seymour
Larry Dean Shaeffer
Don & Patricia Shafer
William L. Sharpe
James E. & Jackie Shea
Charles & Ann Shockley
Gary F. Short
David L. Shoulzt
Clyde Earl Shugart

Lyle A. Siefering
Stanley R. Simpson
Norman Dean Skadburg
Skarshaug Testing Lab. Inc.
Hugh Skjeveland
John P. Slattery
Alvin E. Sluiter
Gail B. Smith
Thomas R. Smith
David C. Smoldt
Lowell Soderstrum
Dr. Hooshang Soltanzadeh
Calvin Dean Sours
Gerald Southward
Robert Sprowell
Dean E. Spurgeon
Marvin & Shirley Stakey
Dennis Eugene Stamp
Mr. & Mrs. D. Stanley
Steel Warehousing Inc.
David & Kathy Steinberg
Vincent F. Stephens
Gary & Janice Stephens
David G. Stille
Loren H. Stilwell
Jack Douglas Stokes
Harold & Dahlia Stockdale
Stone Container Bag Division
R. S. Stover Co.
R. E. Sullivan
Darrell Joseph Sunderman
Sunrise Dairy Inc.
Larry L. Swartz
Jerry Tank

Tavco Inc.
Scott Taylor
Robert J. Templeton
Thermo King
Luverne & Elaine Thiessen
Robert F. Thom
Ronald L. Thurman
Loel Clayton Timm
Todd & Sargent Inc.
Harold & Ellie Tompkins
John W. Tone
Trenor State Bank
Terry & Karen Tuttle
Roy W. Uelner
M. A. Ukena
United Purchasers Assoc.
United Suppliers Inc.
Valley National Bank
of Des Moines
Terry & Susan Van Ahn
Thomas L. Van Overbeke
Gary & Paula Vanderley
Rick W. Vangenderen
Delmar Vanhorn
Alan C. & Cathy Vankley
Mavis Varland
Robert Lee Veach
Clyde J. Vedane
Mason Miles Vegors
R. E. Vermillion
Robert Richard Voetberg
Terry Voss
WOI-TV
John E. & Anne Wakefield

Charles Allen Walker
Frederic W. Walker
David Mordaunt Wall, Jr.
Wallaby's Bar & Grill
John & Vera Wanamaker
Jonathan & Gail Ware
Warren Transport Inc.
Richard Wasson
Waterloo Savings Bank
Bill Waters
James S. & Teresa Watson
David J. Weihs
Marc Weinbrenner
Bob Welch
Weldens Ready Mix
David A. Wetrosky
Ronald Wewe
Richard Carl White
William Nelson Whitehill, Jr.
Charles Whittenburg
Dean Williams
George L. Williams
Robert M. Williams
Mary Lou Wilson
L. David Wing
Parker Winters
Anthony J. Wolfe
Paul Alan Wolken
Larry Wolters
Ralph Daniel Yoder
Glenn Ray Ytzen
Dave & Diana Zeiser
Lynn Zupan

STATES 250 Club ★ ★

\$250

James A. Abbott
James E. Ackerman
Annette Ackerson Waldorf
Ben & Janet Adams
Bruce M. Adams
Nick A. Adams
Adams, Howe & Zoss
Dean Altbrecht
Hoyt Hill Allen
Randy Kent Allen
Peg Allison
Kevin & Mary Allman
Kenneth Frank Ames
Marvin A. Anderson
Patricia L. Anderson
Robert N. Anderson
Wayne C. Anderson
Anderson Erickson Dairy Co.
John Armstrong
Robert K. Ash
Jeffrey S. Aien
Axland & Axland
Edward Warren Backlund
Raymond F. Baker
Bill Ballard
Dennis & Susan Ballard
Mary Jo Banwart
William G. Barnard
Jim & Mary Phil Barr
Theodore French Bartley
Gary M. Basler
Douglas & Connie Bates
Richard Carl Bauerle
Don Baxter
Brent Becker
Merle Been
Milo H. Been
Dick Begg
Randy Beichley
Charles Bell
James Douglas Bell
Steven & Jolee Belzung
Donald Charles Benjergordes
Wilbur Dean Bennett
Garen O. Benson
Michael Frank Berard
Robert Charles Bergmann
Roger Bergstrom
Berklers Ltd.
Steve & Arnie Betts
BFI Waste Systems
Bilbrey Insurance
Lawrence Hugh Birchmier
Charles Bishop
Willard Bishop
Vincent E. Rjoia
John Blecker
Donald & Jamie Blomgren
Carl Edwin Boat
Wendell & Beulah Body
Dave Bolte
Jim & Carolyn Booy
Thomas R. Borg
Arthur W. Borton
William J. Bowden, II
David & Elizabeth Bowman
Richard L. Bowman
Robert B. Boyd
Boyer Valley Fertilizer Inc.

Quentin & Inez Boyken
David Ray Boylan, Jr.
Norman & Roselynn Boyles
C. H. Brandt & Sons, Inc.
George Brant
Merle & Debra Brendeland
James A. Brewer
Fred & Mary Brich
Dennis Bristle
Glenn Francis Brockett
The Broker
David A. Brown
Rocky Brown
William S. Brown, Jr.
Brummel Madsen & Associates
Wayne G. Brundage
Michael & Cynthia Buck
William Mason Buck
Dr. Wayne F. Budding
Richard Gordon Bullard
William Bullock
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Albert Joseph Walte
Joe Ward
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Nirk L. Weber
Cyril Welp
Franklin (Doc) Weymiller
Ed Whitner
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Byron & Jill Witt
Richard D. Yard

WALK-ONS: Giving It All for the Love of the Game

By Ken Eichenberger, Sports Information Student Assistant

They come from small towns where they used to be heroes. They weren't recruited because they just didn't have "the right stuff." They don't get much attention from the media and they receive nothing from Iowa State to play football, but without their help there wouldn't be Cyclone football this fall. They are the players who are not granted a scholarship, but participate out of their sheer love of the game. They are the walk-ons—40 of whom are members of the 1989 squad.

Cyclone head football coach Jim Walden finds these walk-ons a tremendous asset to his team.

"We couldn't have survived the last three years without our walk-on group," Walden said. "With our shortage of numbers, we had to have the help from all those guys."

The walk-ons main contributions come during practice situations, rather than the games. Most of them form a group that is called the "scout team." They learn the opponents' offenses and defenses to help ISU prepare for certain plays that might occur in the game ahead. They are seldom seen and mostly go unnoticed by fans, reporters and television cameras.

While most of the walk-ons continue their seasons behind the scenes, some do get their day in the spotlight.



Defensive back Jeff Bauer has recorded 30 tackles through six games this season, including a quarterback sack.

Take Cyclone defensive back Jeff Bauer. In the 1988 season opener against Tulane, Iowa State came out of the locker room at halftime with the score tied at 13-13. The Cyclones were set to kick off with Bauer taking his place on the line. The ball sailed high in the air and was mishandled in the end zone. Bauer was there and recovered it for a touchdown. His TD gave the Cyclones the boost of momentum they needed to record a 30-13 victory.

"I was lucky to be in the right place at the right time," the Ankeny native said.

Senior offensive guard Trent Van Hoosen and junior wide receiver Troy Moore have been very important to the progress of Iowa State football as well. Van Hoosen started in all 11 games last season and has continued his streak into 1989. Moore has also improved. After catching only one pass for nine yards in 1988, Moore has racked up 254 yards on 13 receptions so far this season to lead the squad.



Junior wide receiver Troy Moore currently leads the ISU receiving corps with 254 yards on 13 catches.

Walden believes that the team will continue to improve as the walk-ons do.

"They offer a perfect illustration of how you build a football team. As their quality has gotten better, our team has gotten better," he said.

All of the walk-ons have one thing in common—their love of the game.

"I love the game of football and I wouldn't do anything to change what's happened to me," Bauer said. "I have a lot of friends who went to Division II and III schools and are getting much more playing time. But there's nothing like playing before 50,000 people against the Iowas, Nebraskas and Oklahomas. It's been a great experience."

Walden appreciates the hard work and dedication that the walk-ons bring to his program.

"Football is an infectious game," the Cyclone coach said. "These walk-ons also understand how appreciated they are. One of life's great moments is to know someone needed you, and appreciated you. They're not getting much for it, but sometimes you don't need much when you know that someone really appreciates you, and that you're contributing."

At Iowa State University, the word "student" comes first in the term "student-athlete" for a very good reason: being a student **must** come first to keep the privilege of competing in intercollegiate athletics. Almost 485 student-athletes in 21 team sports budget their time and energy to practice, travel, and compete while enrolled as full-time students. The Athletic Academic Services staff, which includes director Steve McDonnell and counselors Marty McFadden, Kathy Lyons and Ed Banach, helps ISU student-athletes become the most successful students they can be, through an individualized blend of the programs.

New Student-Athlete Orientation

An orientation session is held each semester to welcome all new student-athletes to ISU. The athletic academic counselors provide information about university procedures such as registration, fee payment, and residence hall living. They also explain eligibility requirements, academic support services, and athletic department rules. The counselors help the new student-athletes become familiar with the campus layout and generally assist in their transition to college life at ISU.

Student-Athlete Handbook

ISU student-athletes are given a practical handbook full of up-to-date information about NCAA, Big Eight, and university regulations, plus a list of commonly used local phone numbers. The calendar portion of the handbook can be used for reminders of important dates and for time management purposes.

Study Tables

Regularly scheduled study tables are sponsored for all ISU athletic teams, giving student-athletes a consistent time and place for studying and for meeting with tutors. In addition, the athletic academic counselors instruct student-athletes in study skills and time management techniques.

Tutoring Services

Tutors are available for ISU student-athletes to learn more rapidly, to prepare more thoroughly for classes and tests, and to develop more effective study habits. As a result, student-athletes generally experience reduced test anxiety and improved grades.

The Write Place

This service provides tutoring help when student-athletes write papers for any course at ISU. The staff works individually with student-athletes on whatever skills they need to improve, including punctuation, spelling, expression, formatting, and proofreading. The student-athletes become independent writers as they learn writing skills that will transfer to on-the-job situations and improve their course grades.

Educational Programs

The staff of the Athletic Academic Services unit presents instructional programs on study skills, time management, and stress management to groups of student-athletes, especially in study table settings.

Career Exploration

Student-athletes need preparation for their lives after college. The athletic academic counselors, in conjunction with on-campus resource people, help student-athletes identify their interests and aptitudes, explore college degree programs and related careers, and learn how to write resumes and application letters.

Monitoring of Academic Progress

The main duty of the athletic academic counselors is to identify problems early in each semester and assist in resolving them. They maintain frequent contact with the academic advisers in each college to stay informed about student-athletes' academic status and satisfactory progress within their degree programs. The counselors also send out academic progress report forms to instructors so that they can check the student-athletes' class standings, be alerted to possible tutoring needs, and encourage improved performance.



Intervention/Referral

The athletic academic counselors work with the Student Counseling Service and the Dean of Students Office in diagnosing and resolving the problems faced by student-athletes. Such problems might be personal (coping with a parent's illness, for example) or academic (dealing with a learning disability in the college classroom).

Advocacy

The staff of Athletic Academic Services acts on behalf of student-athletes in negotiating the university system. Student-athletes can receive help in dealing with instructors and administrators to achieve better working relationships within the classroom and the university.

Athletic Academic Recognition Dinner

Those student-athletes who have performed well in the classroom are recognized at a special banquet held in their honor every spring. Invited are those who have achieved a grade point average of at least a 3.00 within the previous two semesters, as are those who have significantly improved their academic performances. Also in attendance are university administrators, faculty members, and athletic department personnel.

Graduation Reception

Each spring, the athletic department sponsors a celebration of graduation for student-athletes, their families, and their friends in the company of department members.



48 Dean Ahlers
Hartley



78 Scott Armbrust
Omaha, NE



29 Tim Baker
Grundy Center



Tim Bardole
Ripley



8 Jeff Bauer
Ankeny



77 Dave Benoit
Hawthorne Woods, IL



75 Randy Bern
Spencer



10 Paul Blazek
Jackson Junction



65 Travis Block
Zwingle



2 Shannon Boals
Chatham, IL



21 Blaise Bryant
Huntington Beach, CA



13 Andrew Buggs
Carson, CA



85 Mike Busch
Donahue



60 Eric Carlson
Bettendorf



79 Mike Cerveny
Fairfax



Cyclones

1990 *Cyclone* FOOTBALL CAMP

June 24-28



Dear Parents and Future Campers:

We are excited about continuing the Cyclone Instructional Football Camp. Each camper will work with one of ISU's assistant coaches, who will help him improve his skills. The camp is committed to a planned program of football developments; blocking, tackling, passing, catching, kicking and other specialties.

We believe that each camper will learn a great deal of football and yet at the same time have an enjoyable experience.

Our age limit is 8 to 18 (high school graduates excluded). The Cyclone Football Camp is divided into groups of age and ability so each camper can compete at his level.

Sincerely,

Jim Walden

Jim Walden, Head Football Coach

SAMPLE DAILY SCHEDULE

7:00	Wake-up
7:00-8:00	Breakfast
8:15	Room Inspection
8:30	Practice
10:30	Weight Training, Kicking Specialists
11:30	Lunch
1:30	Camp Chalk Talks
3:00	Practice
4:30	Weight Training
5:15	Dinner
6:30	Dog Patch Games
9:00	Camp Chalk Talks
10:30	Lights Out

CLIP AND MAIL TO: FOOTBALL OFFICE, 111 OLSEN BUILDING, IOWA STATE UNIVERSITY, AMES, IOWA 50011

Name _____ Age _____

Street _____ Phone _____

City _____ State _____ Zip _____



Cyclones



80 Harold Champion
Los Angeles, CA



49 Melvin Coleman
Chicago, IL



96 George Conditt
Chicago, IL



19 Travis Cox
Sioux City



Byron Dondoyano
Woodridge, IL



92 Ted Dooley
Lisle, IL



17 Jim Doran
Paton



27 Lant Doran
Paton



25 Mark DouBrava
Urbandale



97 Shane Dunlevy
Cedar Rapids



99 Mark Dunn
State Center



22 Dave Eder
Elgin, IL



43 Don Edwards
Ft. Lauderdale, FL



82 Scott English
Omaha, NE



59 Jim Fotos
East Moline, IL



15 Greg Gloede
Crete, NE



81 John Glotfelty
Ames



40 Malcom Goodwin
Ames



26 Matt Goodwin
Ames



93 Matt Grubb
Indianola



Augie Gureno
Cedar Rapids



Stacy Harrison
Gary, IN



Benjamin Harvey
Waterloo



68 Lance Henkel
Des Moines



61 Chris Hergenrader
Homer, NE



John Ikeda
Cedar Rapids



Ted Johnson
Chicago, IL



18 Judge Johnston
Chariton



6 Edwin Jones
Panorama City, CA



44 Kelvin King
Bolingbrook, IL



1 David Knight
Ames



94 Matt Kuhns
Greenfield



84 Marty Laurich
Aurora, IL



33 Kevin Lazard
Bellflower, CA



42 Steve Lester
Chicago, IL



24 James McMillion
Bellevue, NE



88 Craig Mahoney
Mason City



64 Mike Malloy
Essex



67 Todd Miller
Lake City



58 Dan Milner
Cashmere, WA



7 Troy Moore
Pullman, WA



56 Chris Mussman
Owatonna, MN



71 Eric Nasstrom
Winona, MN



55 Phil Navarro
Compton, CA



16 Bret Oberg
Tehachapi, CA



James Osborne
Chicago Heights, IL



39 Sundiata Patterson
Detroit, MI



5 Chris Pedersen
Ankeny



38 Gary Pedersen
Grand Island, NE



46 Larry Ratigan
Council Bluffs



95 Matt Rehberg
Omaha, NE



23 Lester Ridley
Omaha, NE



74 Lawrence Roberts
Detroit, MI



11 Marcus Robertson
Altadena, CA



Matt Rouse
Leon



91 Paul Schulte
Des Moines



14 Marvin Seiler
Joliet, IL



45 Mike Shane
Sweetser, IN

Cyclones



Cyclones



9 Jeff Shudak
Council Bluffs



4 Troy Simon
Detroit, MI



69 Keith Sims
Millington, N.J.



62 Doug Skartvedt
Radcliffe



52 Jeff Smith
Elk River, MN



89 Chris Spencer
Omaha, NE



Rich Stockton
Council Bluffs



31 Paul Thibodeaux
Chicago, IL



51 George Tsiotsias
North Miami Beach, FL



54 Trent Van Hoosen
Newton



37 Charles Vondra
Ames



28 Shawn Walker
Kansas City, MO



63 Dave Ward
Davenport



34 Hussein Warmack
Detroit, MI



41 Dan Watkins
Chicago, IL



98 Kendall Webb
Kansas City, MO



57 Ricky Wells
San Bernardino, CA



20 Steve Weron
St. Charles, IL



50 Dean White
Hiawatha



12 Matt Whitmire
Olympia, WA



47 Glenn Wilder
Waterloo



53 Bill Wilkinson
Chelsea



32 Ron Wilkinson
Fontana, CA



72 Gene Williams
Omaha, NE



3 Sherman Williams
Omaha, NE



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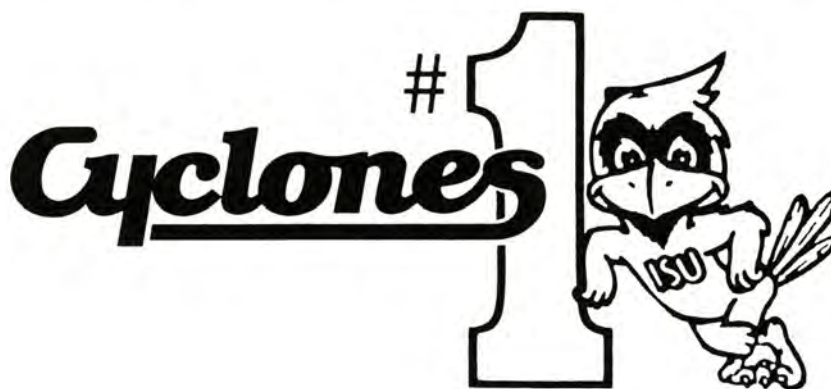
We have the right number . . .

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Algona, Iowa 50511
515-295-9426

AMES
328 Main
Post Office Box 187
Ames, Iowa 50010
515-233-4060

BANCROFT
Post Office Box 290
120 East Ramsey
Bancroft, Iowa 50517
515-885-2723

DES MOINES
6336 Hickman
Suite 206
Des Moines, Iowa 50322
515-270-8801



WINTERSET
101½ West Jefferson
Post Office Box 151
Winterset, Iowa 50237
515-462-3641

OSAGE
631 Main
Osage, Iowa 50461
515-732-5841

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when Iowa State has the ball

IOWA STATE OFFENSE

7 TROY MOORE	SE
77 DAVE BENOIT	ST
54 TRENT VAN HOOSSEN	SG
51 GEORGE TSIOTSIAS	C
69 KEITH SIMS	WG
72 GENE WILLIAMS	WT
16 BRET OBERG	OB
21 BLAISE BRYANT	RB
32 RON WILKINSON	FB
85 MIKE BUSCH	TE
81 JOHN GLOTFELTY	FL

THE CYCLONES

1 Knight	RB	20 Weng	DB	40 Goodwin	OLB	57 Wells	OL	79 Cerveny	OL
2 Boals	P	21 Bryant	PB	41 Watkins	LB	58 Miller	LB	80 Clumpton	WR
3 S. Williams	RB	22 Eder	DB	42 Lester	WR	59 Foles	MLB	81 Gotschly	WR
4 Simon	CB	24 McMillan	DB	43 Edwards	DL	60 Carlson	OL	83 T. Williams	WR
5 C. Pedersen	DB	25 Doubrava	DB	44 King	LB	61 Hageman	LB	84 Laurin	TE
6 Jones	RB	26 Gooden	FS	45 Shane	LB	62 Saurvedi	OL	85 Busch	TE
7 Moore	WR	27 L. Doran	DB	46 Ratigan	OLB	63 Ward	OL	86 Mahoney	TE
8 Baizer	DB	28 Walker	DB	47 Winder	DL	64 Manley	LB	89 Spencer	WR
9 Shudak	N	29 Baker	DB	48 Aiders	DL	65 Black	DL	91 Schulte	TE
10 Blazek	RB	31 Theodorakis	DB	49 Coleman	OLB	67 Miller	DL	92 Doolley	OL
11 Robertson	DB	32 R. Wilkerson	DB	50 White	LB	68 Hupner	DL	93 Grubb	OL
13 Buggs	DB	33 Lazarid	DB	51 Tsonetias	C	69 Sims	OL	94 Kuhns	MLB
15 Glorfe	DB	34 Warmack	DB	52 Smith	DL	72 G. Williams	DL	95 Renberg	DL
16 Oberg	DB	36 Marland	DB	53 B. Wilkinson	DL	74 Roberts	DL	96 Condit	DE
17 J. Doran	OLB	37 Vondra	OLB	54 Van Housen	DL	75 Bens	DL	97 Dunlevy	OL
18 Johnston	P	38 G. Pedersen	TE	55 Navarro	DL/LB	77 Benoit	OL	98 Webb	DL
19 Cox	P	39 Patterson	RB	56 Mussman	C	78 Kernbrun	OL	99 Dunn	DE

OKLAHOMA DEFENSE

34 WAYNE DICKSON	LE
85 TOM BACKES	LT
98 DANIE WILLIAMS	NG
78 SCOTT EVANS	RT
39 JAMES GOODE	RE
30 CHRIS WILSON	WLB
35 FRANK BLEVINS	SLB
22 KEVIN THOMPSON	CB
29 JASON BELSER	SS
19 TERRY RAY	FS
15 CHARLES FRANKS	CB

when Oklahoma has the ball

OKLAHOMA OFFENSE

43 ADRIAN COOPER	TE
64 TERRAN MANNING	LT
54 MIKE SAWATZKY	LG
65 MIKE WISE	C
62 LARRY MEDICE	RG
76 MARK VAN KEIRSBILCK	RT
36 ERIC BROSS	SE
9 TINK COLLINS	QB
1 IKE LEWIS	TB
3 TED LONG	ZB
2 LEON PERRY	FB

IOWA STATE DEFENSE

95 MATT REHBERG	LDE
65 TRAVIS BLOCK	LDT
43 DON EDWARDS	RDT
75 RANDY BERN	RDE
46 LARRY RATIGAN	SLB
45 MIKE SHANE	MLB
37 CHARLES VONDRA	WLB
13 ANDREW BUGGS	RCB
11 MARCUS ROBERTSON	LCB
29 TIM BAKER	SS
25 MARK DOU BRAVA	FS

THE SOONERS

1 Lewis	TB	17 Melson	QB	36 Bross	SE	58 Keith	OG	77 Dillard	DT
2 Perry	FB	18 Guees	SE	39 Goode	DE	59 Williams	C	78 Evans	DT
3 Long	RB	19 Ray	DB	40 Barnes	LB	62 Medice	OG	79 Fritz	C
6 Brewer	TB	21 Swanson	DB	43 Cooper	TE	63 Blonged	OG	80 Schmitt	TE
9 Collins	QB	22 Thompson	DB	45 Bowden	LB	64 Manning	DT	81 Peters	DT
10 Collins	QB	24 Smithman	TB	46 Mayfield	DE	65 Wex	C	82 Mackey	TE
11 T aylor	SE	29 Belser	DB	48 Dedusse	DB	66 Brauninger	DT	84 Reddell	PK
13 Lashier	K	30 Wilson	LB	50 Wallace	C	69 Dixon	DE	85 Blakesett	DT
14 Carter	DB	31 McKinley	LB	54 Sawlarky	OG	70 Hostetler	DT	88 Tipper	SE
15 Franks	DB	34 Dickson	DE	56 Baldwin	NG	74 Watkins	DT	97 Land	NG
16 Cabness	SE	35 Breivins	LB	57 Miller	OG	76 Vankersbilck	DT	98 Williams	NG

OFFICIALS

REFEREE	J.C. Linderback
UJMPRE	Frank Garries
HEAD LINESMAN	Steve Usechek
LINE JUDGE	Paul Brown

FIELD JUDGE	Terry Turlington
SIDE JUDGE	Duane Osborne
BACK JUDGE	Willie Westbrook





Don't miss one exciting play of ISU Football this fall! Join Pete Taylor, Eric Heft and Chuck Morris for complete game coverage starting with the Jim Walden Show forty minutes prior to kickoff through the Lockerroom Show immediately following the game.

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KOSK-FM	OSKALOOSA	104.9
KTLB-FM	ROCKWELL CITY/TWIN LAKES	105.5
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KMA-AM	SHENANDOAH	960
KICD-FM	SPENCER	107.7
KQWC-FM	WEBSTER CITY	95.9

Don't miss the Jim Walden call-in talk show every Wednesday evening at 7:05 on your Cyclone Network station.

The Cyclone Network is a division of Clear Channel Sports, Inc.

Scoreboard

Current Big Eight Standings

	Conference			Overall		
	W	L	T	W	L	T
Colorado	2	0	0	6	0	0
Nebraska	2	0	0	6	0	0
Oklahoma	2	0	0	4	2	0
Iowa State	1	1	0	3	3	0
Oklahoma State	1	1	0	2	4	0
Kansas	0	2	0	2	4	0
Kansas State	0	2	0	1	5	0
Missouri	0	2	0	1	5	0

Today's Games

Kent State at Ohio, 12:30 p.m.
Oklahoma at Iowa State, 1 p.m.
 Minnesota at Indiana, 1 p.m.
 Missouri at Kansas State, 1:10 p.m.
 Nebraska at Oklahoma State, 1:30 p.m.
 Kansas at Colorado, 2:30 p.m.
 Michigan at Iowa, 2:30 p.m.
 Mississippi at Tulane, 7 p.m.
All times CDT

Iowa State (3-3)

Sept. 9 Ohio (N) W, 28-3
 Sept. 16 Minnesota L, 20-30
 Sept. 23 Iowa L, 21-31
 Sept. 30 at Tulane (N) W, 25-24
 Oct. 7 at Kansas W, 24-20
 Oct. 14 Colorado L, 17-52
 Oct. 21 **Oklahoma**
 Oct. 28 at Nebraska
 Nov. 4 Kansas St.
 Nov. 11 at Missouri
 Nov. 18 at Oklahoma St.

Ohio U. (0-6-1)

Sept. 2 at Toledo (N) L, 18-27
 Sept. 9 at **Iowa St. (N) L, 3-28**
 Sept. 16 Eastern Michigan L, 25-30
 Sept. 23 at Vanderbilt (N) L, 10-54
 Sept. 30 at LSU (N) L, 6-57
 Oct. 7 Bowling Green L, 28-31
 Oct. 14 at Miami of Ohio T, 22-22
 Oct. 21 Kent St.
 Oct. 28 at Western Michigan
 Nov. 11 at Central Michigan
 Nov. 18 Ball St.

Minnesota (4-1)

Sept. 16 at **Iowa St. W, 30-20**
 Sept. 23 Nebraska (N) L, 0-48
 Sept. 30 Indiana St. (N) W, 34-14
 Oct. 7 Purdue W, 35-15
 Oct. 14 at Northwestern W, 20-18
 Oct. 21 at Indiana
 Oct. 28 Ohio State
 Nov. 4 Wisconsin
 Nov. 11 at Michigan St.
 Nov. 18 Michigan
 Nov. 25 at Iowa

Iowa (3-2)

Sept. 16 Oregon L, 6-44
 Sept. 23 at **Iowa St. W, 31-21**
 Sept. 30 Tulsa W, 30-22
 Oct. 7 Michigan St. L, 14-17
 Oct. 14 at Wisconsin W, 31-24
 Oct. 21 Michigan
 Oct. 28 at Northwestern
 Nov. 4 Illinois
 Nov. 11 at Ohio St.
 Nov. 18 at Purdue
 Nov. 25 Minnesota

Tulane (2-4)

Sept. 2 at **Hawaii (N) L, 26-31**
 Sept. 9 Rice (N) W, 20-19
 Sept. 16 SW Louisiana (N) W, 17-10
 Sept. 23 at Florida St. (N) L, 9-59
 Sept. 30 **Iowa State (N) L, 24-25**
 Oct. 7 at S. Miss. (N) L, 21-30
 Oct. 21 Mississippi (N)
 Oct. 28 at Virginia Tech
 Nov. 4 Memphis St. (N)
 Nov. 11 at Mississippi St.
 Nov. 18 at Vanderbilt
 Nov. 25 LSU (N)

Kansas (2-4)

Sept. 2 Montana St. W, 41-17
 Sept. 9 Louisville L, 28-33
 Sept. 16 Kent State W, 28-21
 Sept. 23 at Baylor (N) L, 3-46
 Sept. 30 Oklahoma L, 6-45
 Oct. 7 **Iowa St. L, 20-24**
 Oct. 21 at Colorado
 Oct. 28 at Kansas St.
 Nov. 4 Oklahoma St.
 Nov. 11 at Nebraska
 Nov. 18 at Missouri

Colorado (6-0)

Sept. 4 Texas (N) W, 27-6
 Sept. 9 Colorado St. W, 45-20
 Sept. 16 Illinois W, 38-7
 Sept. 30 at Washington W, 45-28
 Oct. 7 Missouri W, 49-3
 Oct. 14 at **Iowa St. W, 52-17**
 Oct. 21 Kansas
 Oct. 28 at Oklahoma
 Nov. 4 Nebraska
 Nov. 11 at Oklahoma St.
 Nov. 18 at Kansas St.

Oklahoma (4-2)

Sept. 2 New Mexico St. W, 73-3
 Sept. 9 Baylor W, 33-7
 Sept. 16 at Arizona (N) L, 3-6
 Sept. 30 at Kansas W, 45-6
 Oct. 7 Oklahoma St. W, 37-15
 Oct. 14 Texas (at Dallas) L, 24-28
 Oct. 21 at **Iowa St.**
 Oct. 28 Colorado
 Nov. 4 Missouri
 Nov. 11 Kansas St.
 Nov. 18 at Nebraska

Nebraska (6-0)

Sept. 9 N. Illinois, W 48-17
 Sept. 16 Utah W, 42-30
 Sept. 23 at Minnesota (N) W, 48-0
 Sept. 30 Oregon St. W, 35-7
 Oct. 7 Kansas St. W, 58-7
 Oct. 14 at Missouri W, 50-7
 Oct. 21 at Oklahoma St.
 Oct. 28 **Iowa St.**
 Nov. 4 at Colorado
 Nov. 11 Kansas
 Nov. 18 Oklahoma

Kansas State (1-5)

Sept. 9 at Arizona St. (N) L, 0-31
 Sept. 16 N. Iowa (N) L, 8-10
 Sept. 23 N. Illinois L, 20-37
 Sept. 30 N. Texas St. W, 20-17
 Oct. 7 at Nebraska L, 7-58
 Oct. 14 at Oklahoma St. L, 13-17
 Oct. 21 Missouri
 Oct. 28 Kansas
 Nov. 4 at **Iowa St.**
 Nov. 11 at Oklahoma
 Nov. 18 Colorado

Missouri (1-5)

Sept. 9 TCU W, 14-10
 Sept. 16 at Indiana L, 7-24
 Sept. 23 Miami (Fla.) L, 7-38
 Sept. 30 at Arizona St. (N) L, 3-19
 Oct. 7 at Colorado L, 3-49
 Oct. 14 Nebraska L, 7-50
 Oct. 21 at Kansas St.
 Oct. 28 Oklahoma St.
 Nov. 4 at Oklahoma
 Nov. 11 **Iowa St.**
 Nov. 18 Kansas

Oklahoma State (2-4)

Sept. 9 at Tulsa (N) L, 10-20
 Sept. 16 at Ohio St. L, 13-37
 Sept. 23 Texas Tech (N) L, 15-31
 Sept. 30 Wyoming (N) W, 27-7
 Oct. 7 at Oklahoma L, 15-37
 Oct. 14 Kansas St. W, 17-13
 Oct. 21 Nebraska
 Oct. 28 at Missouri
 Nov. 4 at Kansas
 Nov. 11 Colorado
 Nov. 18 **Iowa St.**

Cyclone Marching Band: A Tradition of Entertainment

By Al Larsen, Sports Information Student Assistant

A trip to a college football game at any university is sure to yield certain pleasures that last beyond one's student days. Each fan can be assured of an afternoon full of pageantry and excitement, no matter where the game is played, and no matter what the score. But despite the similarities, there is always some aspect of the day that makes the spectacular uniquely a school's own. Iowa State University is lucky enough to have just such a luxury in the presence of the Iowa State Cyclone Marching Band.



The Iowa State Marching Band has a tradition that spans over 100 years.

Now in its 111th year, the marching band is continuing to provide entertainment and enthusiasm at Iowa State home football games. However, the role of the band as an organization at Iowa State has changed quite drastically over the years. Around the turn of the century, the band was tied directly into the military requirements of Iowa State College.

Back then, all students had to spend a part of their time at college in some form of military service. One way to do this was to become a member of the marching band. Basically, the band was used only for parade and review, and was not associated with the football team at all.

As the 1900's moved along, the band's military obligations began to take on a secondary role, while the group developed into a student organization. Soon afterward, the band brought in a professional to oversee the program, using his expertise to improve the quality of the group. Although the actual date is unknown, the first significant force to guide the marching band at Iowa State was Alvin Edgar. While here, Edgar not only shaped the Cyclone marching band, but he also directed an orchestra.

The next significant influence on the marching band was Frank Piersol, who entered the scene during the 1950's. Until this point, the band had very limited marching ability, due to its military ties and lack of exposure. However, Piersol was known nationally as an innovator in charting, which is the art of designing marching routines for a band to use while playing. Because of the work of Piersol, the group began to evolve into what is now recognized as one of the nation's premier collegiate marching bands.

Today, under the guidance of fourth-year director Roger Cichy, the ISU marching band takes to the field, street, and stage about 15 times every year with one of its high-powered programs. According to Cichy, the band operates with an understanding of three important functions, or goals.

First, the band should provide entertainment. This, according to Cichy, is the most important of the three, and needs to be foremost in the minds of all those associated with the band.

"People are not buying tickets to see the marching band," Cichy said. "They're buying them to see the football game. Our main purpose is to provide entertainment for those people when there is a break in the action."

Secondly, the band must act as a cheerleader. To do that, the group has a wide range of actions that accompany the play of the Cyclone football team. Whatever takes place, from a first down, to a sack, to a touchdown, the marching band will be right with the action, accentuating the talents of the football team with their own special skills.

The final function is one that may be taken for granted by most people after watching any performance by the marching band, and that is to have fun.

"The kids really believe in what they're doing, and that makes all the difference in the world," Cichy said. "The kids are going to have fun, no matter what. It doesn't matter whether it is 100 degrees out, or snowing, or pouring down rain, they always find a way to have a good time, and I really think that is the key to our success."

Yet what separates the Iowa State marching band from many others around the country is the fact that a new show is learned for every home game. According to Cichy, many bands will take two shows and rotate them throughout the home season. But at ISU, the 245-member group takes the five days of practice time they get to learn an entirely new routine with only one thing carrying over—the energy level.

"The energy level is constant with us," Cichy said. "We pride ourselves on being an up-tempo marching band. Many bands have adopted the style of a drum and bugle corps, which includes a low-step marching style. We are staying with tradition by using high-powered music, and a high-stepping style."

A unique highlight for many Cyclone fans is the student-run, roving pep bands that are out-and-about during the second-half of all Iowa State home games. While these groups work as a small representation of the whole group, Cichy also stresses the fact that they are a correct representation, containing the same balance and consistency as the entire band.

"We have positions in our band that have to be filled, very similar to the set-up of the football team," Cichy said. "In order to maintain the well-rounded sound that we have, we have to fill the band with the right numbers in every section. That is one of the reasons that the band never has an off-year."



Pregame

"X" Cadence Entrance
 "Iowa State Fanfare"
 "I.S.U. Fights"
 "Rise, Sons of Iowa State"
 "Bells of Iowa State"
 "Star Spangled Banner"
 "Swing Cadence"

Today, the Cyclone Marching Band takes the field to present the halftime audience with a salute to Rock-n-Roll. The ensemble will feature "Vehicle", "Hard Days Night" and "Make Me Smile/25 or 6 to 4". Rounding out the selections are the all-time Iowa State favorites "Go! Cyclones, Go!", "I.S.U. Fights" and "Bells of Iowa State."

The Cyclone Marching Band plays spirited melodies for alumni functions, pep rallies and other special Cyclone events. The group will travel to Missouri Nov. 11 and will also appear at the ISU Music Department's Gala Scholarship Concert on Oct. 29 at Stephens Auditorium. This and other instrumental ensembles at Iowa State have shared a tradition of national recognition for

Halftime

THEME: Rock-n-Roll
 "Vehicle"
 "Hard Days Night"
 "Make Me Smile/25 or 6 to 4"
Raining Cyclones:
 "Go! Cyclones, Go!"
 "I.S.U. Fights"
 "Bells of Iowa State"

nearly five decades. The fight songs of the Cyclones include For I, For S, an original composition written especially for ISU by Meredith Willson, as well as "I.S.U. Fights, Go! Cyclones, Go!", "Rise, Sons of Iowa State, and "Bells of Iowa State."

CYCLONE SPIRIT was released as the Marching Band's most recent collection, featuring Iowa State songs and tunes such as IN THE MOOD, SEVENTY-SIX TROMBONES, MONY MONY and others. These recordings are available at local campus bookstores or by mail from the Cyclone band office. The cost is \$9.00 for stereo cassettes and \$1.00 for postage and handling. For information write: ISU Marching Band, Music Building, Iowa State University, Ames, Iowa 50011.

Marching Band Staff

Director Roger Cichy
 Director of Bands Joseph Christensen
 Associate Director of Bands Betty Busch
 Student Director Debbie Wells
 Flag Instructor Lisa Lorenzen

Percussion Instructor Mike Geary
 Drum Majors Jay Eason, Sharil Morain
 Bands Information Director Steve Maras
 Announcer Gary Boe

Cyclone Gymnasts Work Towards Record-Setting Seasons

By Al Larsen, Sports Information Student Assistant

After having the off-season to savor the high points of last year, both the Iowa State men's and women's gymnastics teams are back in the gym, working hard to improve and prepare for the 1989-90 season.

ISU women's head coach Mike Sharples boasts 10 returning gymnasts from last year's record-breaking squad—a squad that posted more wins than any team since 1983, and rewrote all of the individual and team scoring records.

Sophomore all-arounder Kathie Jo Kindler is Iowa State's top returning gymnast, after having one of the best rookie seasons in the history of the program. Kindler is currently the school record-holder on balance beam, floor exercise, and the all-around, and is the Cyclone's top returning scorer on uneven bars.

Only three competitors are gone from a squad that at one point was ranked as high as 16th in the nation. The Cyclones finished 33rd nationally by their regional average of 184.50.

Across campus in Beyer Hall, head coach Dave Mickelson and the 1989-90 edition of the Cyclone men's gymnastics team have been working out with a much more experienced squad than they had a year ago.

Last season the Cyclones posted a 6-9 record with an average score of 257.53. Iowa State scored a 264.90 to place second at the Big Eight Championships, and record its highest mark of the year. Mickelson feels that with the experience

that his team gained last season, the Cyclones can build and improve upon those marks.

ISU's top veteran is Ted Haynes, who brings three years of experience back to the team. At the 1989 NCAA Championships, he narrowly missed winning the national title on floor exercise with his score of 9.825.

The men's gymnastics team will begin its season with an intrasquad showcase on Nov. 3 in Hilton Coliseum, while the women will begin on Dec. 1 with an intrasquad contest, also in Hilton.



The Cyclone women's gymnastics team hopes to carry last year's winning ways into the 1989-90 season.

Big Eight Cross Country Showdown in Ames Next Weekend

Iowa State's cross country squads will seek to further their impressive winning traditions when they play host to the Big Eight Cross Country Championships, Saturday, Oct. 28 on the Veenker Golf Course in Ames. The women's 5,000-meter race will start at 10:30 a.m. followed by the men's 8,000-meter competition at 11:15 a.m. The Big Eight meets will be followed by six races that comprise the Iowa Boys and Girls High School Cross Country Championships. The dedication of a living memorial to Iowa State's 1985 cross country plane crash victims will be held at 9:30 a.m. near the course starting line.

Iowa State's men's cross country team has been the nation's No. 1 ranked squad since the first coaches' poll of the season. The Cyclones have utilized their full compliment of runners twice this fall, both with impressive results. ISU head coach Bill Bergan watched his team win the Minnesota Invitational on Oct. 7 by notching a perfect score. The Cyclones claimed the first five places, led by senior John Nuttall, who won individual honors, covering the 8,000-meter course in 24:21.

Last weekend at the prestigious Wisconsin Cross Country Classic, Iowa State sophomore Jonah Koech and Nuttall led seven ISU runners who placed among the top 13 finishers as the Cyclones won the team title with 34 points. Ten-

nessee, the nation's second-ranked team, placed a distant second with 79 points.

In addition to the sterling performances by Koech and Nuttall, the Cyclones have gotten top-notch support from senior Darrell Smith, junior Roland Pauwels, sophomore Andrew Hollens and freshman Jonathon Brown. A Big Eight title would be Iowa State's sixth conference crown in nine years.

ISU's chief competition for team honors will come from fifth-rated Nebraska, which returns its top five runners from the 1988 team that placed 10th at the NCAA Championship, hosted by Iowa State at Jester Park. The Cyclones finished sixth nationally last season.

The Big Eight women's race will be the strongest conference meet in the nation. Nebraska and Oklahoma State are the team favorites. Iowa State looks to finish again in the league's upper division. Head Coach Dick Lee's team features track and field All-American Edith Nakiyingi, Big Eight 800-meter indoor champion Karen Glerum and standout sophomore Mimi Walz.

After next weekend's Big Eight meet, the Cyclones will attempt to qualify for the 1989 NCAA Championship by competing in the NCAA District V Championship Nov. 11 in Terre Haute, Ind. The NCAA Championship is Nov. 20 in Annapolis, MD.

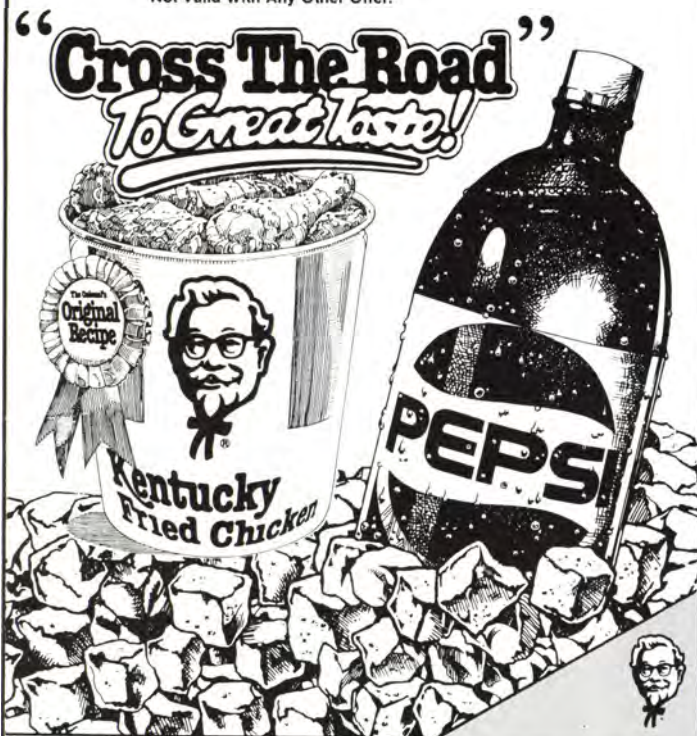
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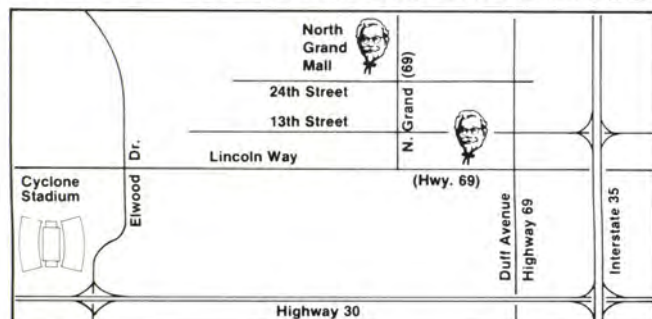
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1989-90

Men's Basketball

(all times and dates tentative)

Nov. 11	Australian National	7 pm
Nov. 25	Toledo	3 pm
Nov. 27	Florida A & M	7 pm
Dec. 2	at Michigan	2 pm EST
Dec. 7	Iowa	7 pm
Dec. 9	at Minnesota	7 pm
Dec. 12	at Drake	7:35 pm
Dec. 16	Northern Iowa	1 pm
Dec. 23	at Indiana	TBA
Dec. 30	Marathon Oil	1 pm
Jan. 3	at Illinois-Chicago	7:30 pm
Jan. 6	*at Kansas State	2:30 pm
Jan. 10	at Houston	7:30 pm
Jan. 13	Davidson	1 pm
Jan. 16	Creighton	1 pm
Jan. 20	*Colorado	3 pm
Jan. 23	*at Oklahoma	8 pm
Jan. 27	*at Nebraska	7 pm
Jan. 31	*Missouri	7 pm
Feb. 3	*at Oklahoma State	3 pm
Feb. 7	*Oklahoma	7 pm
Feb. 10	*Kansas	3 pm
Feb. 14	*at Colorado	7 pm MST
Feb. 17	*Kansas State	1 pm
Feb. 19	at Loyola (Ill.)	TBA
Feb. 21	*at Missouri	7 pm
Feb. 24	*Nebraska	1 pm
Mar. 1	*Oklahoma State	6:40 or 8:40 pm
Mar. 3	*at Kansas	3 pm
Mar. 9-11	at Big Eight Tournament	

EST (Eastern Standard Time)
MST (Mountain Standard Time)

*Big Eight game
All other games Iowa time



Senior Guard Terry Woods



Fullback
Leon Perry



Richard L. Van Horn
President



Dan Gibbens
Faculty Representative



Donnie Duncan
Athletic Director



Gary Gibbs
Head Coach



Merv Johnson
Assistant Head Coach
Offensive Line



Johnny Barr
Linebackers



John Blake
Defensive Line



Jim Donnan
Offensive Coordinator



Mike Jones
Receivers



Charley North
Offensive Line



Dan Pickett
Head Trainer



Bobby Proctor
Defensive Backfield



Charlie Sadler
Defensive Line



Lucious Selmon
Defensive Line

Oklahoma Quick Facts

Location: Norman, Oklahoma
Enrollment: 21,300
Colors: Crimson & Cream
Conference: Big Eight
President: Dr. Richard Van Horn
Athletic Director: Donnie Duncan
Head Coach: Gary Gibbs (Oklahoma '75)
Career Record: 4-2 (1st season)
Oklahoma Record: 4-2 (1st season)
1989 Record: 4-2
1988 Record: 9-3
1988 Conference Record/Finish:
 6-1/2nd, Big Eight
Lettermen Returning/Lost: 38/20
Starters Returning/Lost: 13/9
Last Week: Lost to Texas, 24-28

Series Synopsis

Series Record: Oklahoma leads 55-4-2
Games at ISU: Oklahoma leads 26-2-1
Last ISU win: 1961, 21-15 in Norman
Biggest ISU win: 13-0 in 1928

1988 Flashback

Iowa State	0	7	0	0	--	7
Oklahoma	14	7	14	0	--	35
	ISU					Oklahoma
First Downs	7					18
Rushes-Yards	39-32					56-313
Pass Comp.-Att.-Yds.	11-18-81					5-6-113
Plays-Total Yards	57-113					62-426

Individual Leaders

ISU QB Bret Oberg -- 10-17, 68 yds., 1 TD
 Oklahoma QB J. Holieway -- 5-5, 113 yds., 2 TD's
 ISU RB Joe Henderson -- 26 att. for 75 yds.
 Oklahoma QB Charles Thompson -- 9 att. for 85 yds.



Eric Bross



Chris Cabiness



Melvin Carter



Steve Collins



Tink Collins



Adrian Cooper



Greg DeQuasie



Wayne Dickson



Stacey Dillard



Scott Evans



Rod Fisher



Charles Franks



Eric Fultz



Mike Gaddis



James Goode



Tracy Gordon



Arthur Guess



Brandon Houston



Harold Jones



Proctor Land



R. D. Lashar



Ted Long



Terran Manning



Mike McKinley



Ken McMichel



Larry Medice



Chris Melson



Jeff Miller



Leon Perry



Kenyon Rasheed



Terry Ray



Brad Reddell



Mike Sawatzky



Pete Schmitt



Don Smitherman



Lance Swanson



Kevin Thompson



M. VanKeirsbilck



Randy Wallace



Dante Williams



Greg Williams



Chris Wilson



Sooners Oklahoma

DX**1989-90 Iowa State Training Staff**

Front Row (left to right): Erik Marsh, Gary Vanderheiden, Steve Haveman, Head Trainer Frank Randall, David Patton, Assistant Trainer Steve Stricker. **Middle row (left to right):** Lenny Lasher, Sonja Baer, Tonya Green, Tim Harris, June Anne McDonald, Jamie Butikofer, Dr. Alan Philippi. **Back row (left to right):** Matt Harrison, Mark Bohling, Aaron Nelson, Tom Johnson, James Feehan, Rob Lawton, Lori Smythe, Robert Bunker, Joel Cagle.



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Team Physician



Dr. Mark Brodersen
Orthopedic Consultant

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Cyclone Academic Success Highlights 1988-89 School Year

The Iowa State University Athletic Department's commitment to serving its student-athletes is underscored by the scholastic success achieved by Cyclone competitors last season. In all, 87 ISU athletes earned Big Eight Conference Honor Roll recognition for maintaining a grade point average of 3.0 or higher during the 1988-89 academic year and earning a varsity letter in their respective sports.

A total of 38 Iowa State athletes earned first-team all-Big Eight academic honors last season, the highest total in school history. An additional 39 ISU athletes earned honorable mention all-Big Eight academic recognition.

Among these student-athletes are six individuals who were recognized by ISU as high scholarship honorees for last season. Blake Rhodes, a member of the ISU men's track team, had a 3.97 GPA in finance; golfer Hank McFarland had a 3.93 GPA in business; and men's tennis player Owe Pipkorn had a 3.93 GPA in chemistry.

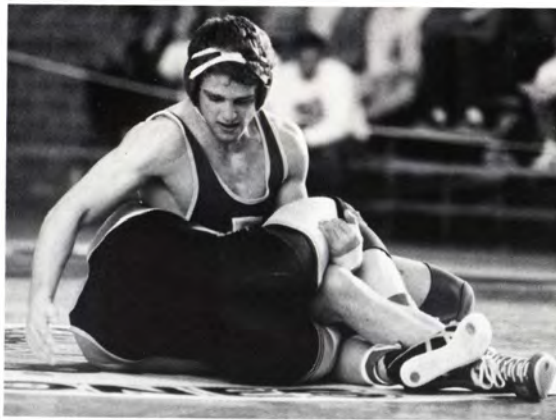
A member of the women's cross country team, Charlene Letzring, was recognized for academic excellence for the third straight year, after earning a 3.91 GPA in animal ecology. Letzring's teammate Lisa Skidmore, who owns a 4.0 grade point in biology, was recognized by the Iowa State Athletic Department for the second straight year. Women's gymnastics team member Amy Rechenmacher received recognition for her 3.91 GPA in civil engineering.

1989 High Scholarship Award Winners

Lisa Skidmore (Cross Country, Track)
4.00 Biology
Charlene Letzring (Cross Country, Track)
3.91 Animal Ecology
Blake Rhodes (Track)
3.97 Finance
Hank McFarland (Golf)
3.93 Business
Owe Pipkorn (Tennis)
3.93 Chemistry
Amy Rechenmacher (Gymnastics)
3.91 Civil Engineering



Softball outfielder Jenny Condon earned third-team GTE Academic All-America honors.



Former Ames prep Bobby Thompson was one of four Iowa State wrestlers named to the ten-member first-team all-Big Eight academic squad.

Two student-athletes were tabbed by ISU officials for Big Eight Medal of Honor recognition after the 1988-89 season. Basketball standout Mark Urquhart, and volleyball captain Linda Welch were selected for building outstanding records in scholarship and athletics.

The Cyclone softball squad landed two players on the GTE Academic All-America team. Catcher Denise Harper (3.75 GPA in physical education) and outfielder Jenny Condon (3.31 GPA in physical education) both took third-team honors.

1988-89 First-Team Lee Jeans Academic All-Big Eight Honorees

Football Chris Hentges Dean Ahlers	Volleyball Jill Sharp
Women's Cross Country Maria Akraka Tami Colby Lisa Skidmore	Wrestling Jeff Gibbons Darron Jones Robert Thompson Eric Voelker
Women's Basketball Carmen Jaspers	Men's Gymnastics James Kuphal Dave Lynch Chris Spargur
Men's Tennis Owe Pipkorn Ivan Srut	Softball Denise Harper Tina Amfahr Jenny Condon
Men's Basketball Marc Urquhart	Women's Swimming Jennifer Adams Nancy Behlmer Donna Braun Heidi Hulbert
Men's Swimming Alan Dassow William Ragatz	Men's Cross Country Roland Pauwels Andrew Hollens
Women's Gymnastics Amy Rechenmacher Jennifer Small	Women's Track Lisa Skidmore Deb Betz Nancy Golie
Men's Track Roland Pauwels David Gorham John Burris	
Men's Golf Hank McFarland Jeff Harty	

Academic Achievers

1989-90

Graduate Assistant & Student Coaches



(L to R): Tim Shramek, Russ Elliott, Murray Walden, Mike Doyle, Keith Schrage.

1989-90

Football Managers



Front Row (L to R): Andi Whinery, Tony Cook.
Back Row (L to R): Mike Pezzetti, Scott Nygaard, Reggie Brunson, Brad Schwenieker.

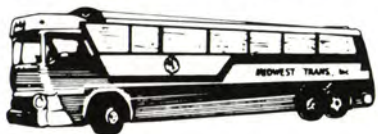
1989-90

Football Recruiters



Front Row (L to R): Audra Trnovec, Ronda Worsfold, Carol Muller, Lori Lange, Kristi Adema, Teresa Kuehn (Co-coordinator), Jill Hougham (Co-coordinator), Erica Reich, Krissy Hunt, Julie Viernow, Jane Jansen, Debbie Beckett. **Back Row (L to R):** Claudette Greene, Peggy McGivern, Ronda McMillen, Allison Chapman, Kristin Ritter, Beth Maxwell, Patti Petersen, Mary Goodman, Dana Lacey, Beth Reinig, Gigi Papoccia, Ellen Haahr, Nina Fowler, Stacy Cullison. **Not Pictured:** Barb White, Amy Rechenmacher.

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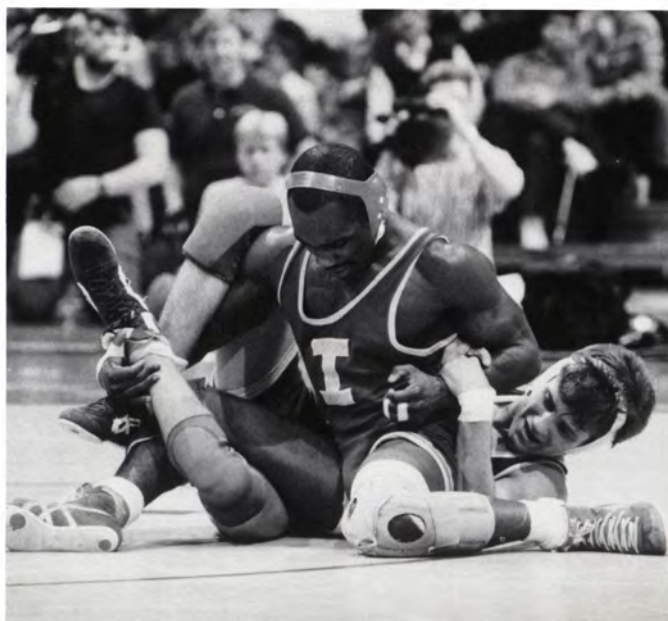
Cyclone Wrestling

(all times and dates tentative)

Nov. 18	at Omaha Open, Omaha, NE	
Nov. 25	at Northern Open, Madison, WI	
Nov. 29	Portland State, Tempe, AZ	1 pm MST
	at Arizona State, Tempe, AZ	7 pm MST
Dec. 1-2	at Las Vegas Invitational Las Vegas, NV	
Dec. 8	Missouri	7:30 pm
Dec. 16	Nebraska	7:30 pm
Jan. 3	Lehigh	7:30 pm
Jan. 7	Clarion	2 pm
Jan. 9	at North Carolina State, TBA	Noon EST
	at North Carolina, Chapel Hill, NC	7:30 pm EST
Jan. 12-13	at National Dual Championship Hampton, VA	
Jan. 20	at Iowa	1:30 pm
Jan. 27	Cal-Bakersfield	7:30 pm
Jan. 31	at Wisconsin	7:30 pm
Feb. 1	at Northern Iowa	7:30 pm
Feb. 4	Penn State	2:30 pm
Feb. 8	Michigan	7:30 pm
Feb. 10	at Oklahoma	7:30 pm
Feb. 18	Iowa	2:30 pm
Mar. 3	Oklahoma State	7:30 pm
Mar. 11	at Big Eight Championship Lincoln, NE	
Mar. 22-24	at NCAA Championship College Park, MD	

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**Two-time All-American
Gary McCall**



Norm Andersen

Runningbacks

Andersen joined Jim Walden's staff in March of 1987 after nine seasons as an assistant coach at UCLA. For five seasons (1982-86), the former Bruin wide receiver coached and developed some of the nation's top runningbacks at his alma mater, including Gaston Green and Eric Ball. At Iowa State, Andersen guided runningback Joe Henderson to the third spot on the Cyclone career rushing chart.

A three-year starter at UCLA (1973-75), Andersen ranked 10th in career receiving with 61 catches for 1,051 yards. He led the Bruins in receiving as a sophomore and a junior, catching 19 passes in 1973 and 27 the following year. An all-Pacific-8 first-team selection in 1974, he was chosen in the 11th round of the 1976 NFL draft by the Chicago Bears.

He is married to the former Heidi Julich.



Tim Bald

Program Coordinator

Tim Bald is in his fourth season as Iowa State's program coordinator, organizing the recruiting and administrative responsibilities in the Cyclone football program.

The Freeport, Ill., native came to the Cyclones from the Washington Redskins of the National Football League. He served as the Redskins' administrative intern in charge of player personnel. From 1981-83, Bald was an assistant coach at Aquin Central Catholic in Freeport.

A 1980 graduate of Loras College, Bald earned a bachelor's degree in business administration. He received his master's degree in physical education with an emphasis in sports management from Western Illinois University in 1985.

Bald is single.



Craig Boller

Defensive Ends

The 1989 season is Craig Boller's third as an assistant coach at Iowa State. The Belmond native is no stranger to Ames, however, where he lettered three times as an ISU defensive tackle under Clay Stapleton and Johnny Majors (1967-69).

Boller came to Iowa State in January of 1987 after serving seven years as the defensive line coach at Oregon State. He was an assistant coach at Memphis State for two seasons (1978-79) after working one year as a part-time assistant coach at Tennessee.

Boller spent three seasons (1974-76) building the William Penn (Iowa) College football program, leading it to the Iowa Conference title in his final season at the helm. He began his coaching career as an assistant at Knoxville High School from 1971-73.

He is the father of two daughters, Valerie (21) and Kimberly (18).



Jimmy Burrow

Defensive Backs

Jimmy Burrow came to Iowa State in January of 1987 with head coach Jim Walden, after five seasons at Washington State. He served as the Cougars' tight end coach in 1982, but spent his last four years at WSU coaching the secondary.

Burrow's association with Walden dates back to his high school days in Amory, Miss. Walden was Burrow's coach in ninth and 10th grade football and baseball. Following his prep career, Burrow attended the University of Mississippi for one season, and then transferred to Nebraska, where he was reunited with Walden. As a Cornhusker, Burrow earned second-team all-Big Eight honors his senior season. He was a member of the 1972 Orange Bowl, 1973 Cotton Bowl, 1974 Sugar Bowl and 1975 Fiesta Bowl teams.

An eighth-round pick in the 1976 NFL draft, Burrow played nine games with the Green Bay Packers, and went on to play five years in the Canadian Football League.

He earned his bachelor's degree in education from Nebraska, and his master's in education administration from Washington State.

Jimmy and his wife, Carol, are parents of two children, Jamie (10) and Danny (8).



Dave Elliott

Wide Receivers

The 1989 season marks Dave Elliott's 15th campaign as an assistant coach, and his 11th season as an assistant to Jim Walden. At Washington State, Elliott tutored the inside linebackers from 1979-86. All-Big Eight wide receiver Dennis Ross was among Elliott's pupils during the coach's first two seasons in Ames.

The Champaign, Ill., native worked with the defensive backs at Miami (Fla.) in 1975. A year later, he coached the linebackers at Michigan. During the 1977-78 seasons, he served as defensive backfield coach at Toledo before joining Walden's staff at Washington State.

Elliott was a three-time letterwinner at defensive back for the Michigan Wolverines. He played in the 1972 Rose Bowl and 1975 Hula Bowl, and was invited to play in the 1975 American Bowl.

Dave and his wife, Peggy, are the parents of two daughters, Catherine Lynn (7) and Christina (5).



Jon Fabris

Outside Linebackers

Jon Fabris, who coached the tight ends under Jim Walden at Washington State (1983-86), will again coach the Cyclone linebackers and kickoff team, as he has done since his arrival at Iowa State in 1987.

A native of Starkville, Miss., Fabris first joined Walden's WSU staff in 1982, when he assisted with the defensive backfield, coached the offensive scout



team and scouted the opposition's kicking game.

Fabris coached the junior varsity defensive backfield and defensive scout team at Georgia Tech in 1980, before working for an oil company in 1981. He earned four varsity letters playing all four positions in the defensive backfield at Mississippi (1976-79), including three years as a starter. He ranked third in Southeastern Conference punt returns in 1977 and graduated fifth in career punt returns at Ole Miss. He received his bachelor's degree in social studies in 1980.

Fabris is single.

Lindsay Hughes

Tight Ends

Cyclone tight end coach Lindsay Hughes marks his 22nd season in the collegiate coaching ranks this year, and his 12th under head coach Jim Walden. He tutored the outside linebackers at Washington State.



Hughes started his coaching career as the freshman coach at San Jose State in 1967. A year later, he served as a graduate assistant in charge of the offensive scout team and assisted with linebackers at Florida State. In 1969, he worked with the Seminoles' secondary. He then moved to San Diego State, where he was an assistant coach in charge of linebackers from 1970-71. After a stint as an assistant coach at Los Amigos (Calif.) High, he spent three seasons (1975-77) at Cerritos College as an assistant coach, where again he was in charge of the linebackers.

A center for two years at San Jose State, Hughes earned a bachelor's degree in physical education, and in 1971 was awarded his master's degree from San Diego State.

As a sophomore at El Camino (Calif.) Junior College, Hughes earned All-America honors in 1964.

Lindsay and his wife, Bonnie, have one daughter, Nicole (19).

Steve Morton

Offensive Line

Steve Morton's third year at Iowa State is his 15th in collegiate coaching and his 12th under head coach Jim Walden. The Chehalis, Wash., native coaches the offensive line — the same position he held at Washington State for five seasons.



Morton directed the Cougar tight ends from 1978-81. He started his collegiate coaching career at WSU in 1975 as an offensive line assistant. He was a defensive line assistant in 1976 and junior varsity and assistant offensive line coach in 1977.

In 1972 and 1973, Morton played at Grays Harbor (Wash.) Junior College, receiving the Outstanding Offensive Lineman Award, while earning All-NWJC honors. He played guard and center at Washington State in 1973-74 before graduating with a bachelor's in physical education.

Steve and his wife, Karen, are the parents of two children, Beau (13) and Bethany (9).

Robin Ross

Defensive Coordinator/Defensive Tackles

Robin Ross is in his fourth season under Jim Walden. Prior to joining the Cyclone staff, he served as the defensive line coach at Washington State for the 1986 season.

Ross moved to Washington State after a two-year stint at Cincinnati. In 1984, he coached the defensive line and was strength and conditioning coordinator for the Bearcats. A year later, he served as the defensive coordinator and defensive line coach. From 1979-83, Ross coached the defensive line and was the recruiting coordinator at Long Beach State. He started with the 49ers as an assistant offensive line and tight end coach, a position he held during the 1977 and 1978 seasons.

A two-year starter (1974-75) at Washington State, Ross earned second-team all-conference honors and was an honorable mention All-America offensive tackle. He graduated with a bachelor's degree in education in 1977.

Ross was a first-team all-conference selection at offensive tackle in his second season at Rio Hondo (Calif.) College in 1973. He claimed second-team honors as a freshman.

A 10th-round choice of the San Francisco 49er's, Ross signed as a free agent with the Seattle Seahawks and played the 1976 exhibition season.

Ross is married to the former Jean Kwid.



Mel Sanders

Middle Linebackers

The 1989 season marks Mel Sanders' third at Iowa State, and his second coaching the middle linebackers. The Los Angeles native joined head coach Jim Walden's staff at Washington State in 1981, but he has been associated with Walden as a player and coach for the past 13 seasons.

After earning a bachelor's degree in fine arts, Sanders' first coaching assignment was assisting with the Cougars' outside linebackers in 1981. The following year, he tutored the WSU defensive line. Sanders assumed administrative and offensive line coaching duties in 1983 and continued the same duties in his first season at Iowa State. He co-coordinated the Freshman Athletic Scholastic Training (FAST) program at WSU and has been a key figure in the academic assistance programs at Iowa State.

A four-year starter at outside linebacker at Washington State, Sanders earned second-team freshman All-America honors from *Football News* in 1976. His career total of 241 tackles distinguished him as the sixth-leading tackler in WSU history.

Sanders is single.



1989 Cyclone Coaching Staff - Front Row (L to R): Tim Bald, Dave Elliott, Craig Boller, Norm Andersen, Jimmy Burrow, Lindsay Hughes. Back Row: Steve Morton, Jon Fabris, Jim Walden, Robin Ross, Mel Sanders.

One of the most integral aspects of any intercollegiate athletic program is a sound strength and conditioning program. Iowa State recognizes this area as a crucial ingredient to the overall success of all 21 men's and women's intercollegiate sports offered at the university. Under the supervision of seventh-year strength and conditioning director Tom Wilson and his assistant Steve Ballenger, Iowa State's student-athletes have made tremendous strides.

The overall goal of Iowa State's program is to keep athletes healthy and prepared for competition by reducing their susceptibility to injury. This is accomplished by a computer-analyzed combination of a strict strength and conditioning program, a good diet, and sufficient rest.

"Iowa State offers its athletes proven strength and conditioning programs," said Wilson, who previously served four years in the nationally acclaimed program at the University of Nebraska. "ISU has excellent facilities designed to enhance the athletes' performances and help them realize their maximum potential. We work with everyone from the 'blue-chip' athlete to the unknown walk-on—our program is intended to help everyone. And utilizing such a strictly supervised program not only produces great physical results, but also increases the athletes' confidence when they become stronger, faster, and more disciplined than their opponents."

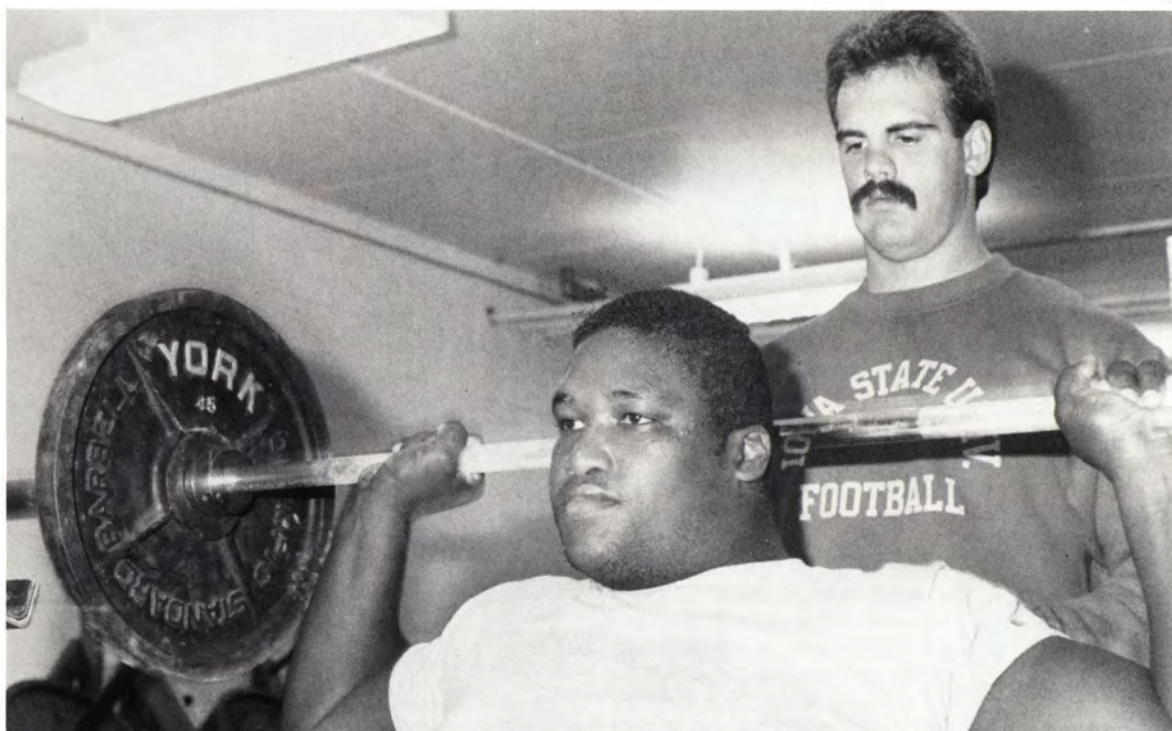
Iowa State's strength and conditioning program is conducted throughout the calendar year. During the summer and winter months, athletes go through conditioning and strength training four times per week. The four aerobic workouts consist of concentrating on speed drills and

plyometrics two days per week, with the other two spent on conditioning and agility drills. Strength training is also very rigid, with the athlete working a minimum of 1½ hours per workout, and alternating three body parts per day.

During the fall season and spring workouts, maintaining strength and the level of conditioning obtained during the winter and summer months is the primary objective. The goal is for athletes to be as strong for the season finale as they were for the season opener. This is accomplished by following a four-day per week workout schedule, with each player lifting and stretching for approximately 20-30 minutes per day.

Prior to the implementation of a strength and conditioning program, every player is evaluated in six areas. Each athlete is tested on upper and lower body strength, flexibility, agility, power, speed (40-yard dash and 10-yard splits), and cardiovascular endurance. The testing results are then entered into the program's computer and analyzed to illustrate strengths and weaknesses. Each athlete meets individually with the strength and conditioning director to evaluate the results and establish appropriate goals.

"Our program is set up to meet the needs of the individual athlete according to the testing evaluation and the athlete's goal," said Wilson. "We also take into consideration the needs and demands of the sport. All training done is very sport specific."



The program implemented by strength and conditioning coordinator Tom Wilson has enabled Cyclone players to make tremendous gains.

ISU's Career Leaders

Rushing

	Att.	Yds.	Avg.	TD
Dexter Green (1975-78)	738	3437	4.7	34
Mike Strachan (1972-74)	728	3010	4.1	13
Joe Henderson (1985-88)	627	2715	4.3	18
Dave Hoppmann (1960-62)	588	2562	4.4	21
Dwayne Crutchfield (1980-81)	591	2501	4.2	28
Dwight Nichols (1957-59)	638	2232	3.5	16
George Amundson (1970-72)	503	2130	4.3	31
Tom Vaughn (1962-64)	423	1889	4.5	19
Tommy Davis (1981-84)	455	1661	3.7	9
Tom Watkins (1958-60)	344	1605	4.7	17
Buddy Hardeman (1973-76)	287	1535	5.4	14

Interceptions

Barry Hill (1972-74)	21
Tony Washington (1968-70)	14
John Schweizer (1970-72)	12
Everett Kischner (1936-38)	11
Don Ferguson (1946-49)	10
Larry Crawford (1977-80)	9
Jeff Simonds (1966-68)	9
Kevin Hart (1976-77)	6
Terrence Anthony (1984-86)	5
Jerry Jaksich (1973-76)	5

Punting

	Average
Rick Blabolil (1975-77)	41.7
Rick Frank (1985-86)	41.4
Scott Bradley (1973-74)	40.5
Bob Brouillette (1967-69)	39.3
Steve Balkovec (1963-65)	38.4

Punt Returns

	No.	Yards
Don Ferguson (1946-48)	74	811
Tom Buck (1977-78)	61	385
Jeff Dole (1985-87)	48	368
John Schweizer (1970-72)	45	474
Dwight Nichols (1957-59)	42	386

Kickoff Returns

	No.	Yards
Jeff Allen (1968-70)	62	1529
Ray Hardee (1975-78)	61	1487
Willie Jones (1971-73)	55	1240
Luther Blue (1974-76)	38	1006

Passing

	Att.	Comp.	Pct.	Int.	Yards	TD
Alex Espinoza (1984-86)	891	454	.510	31	5307	33
David Archer (1982-83)	647	359	.555	25	4104	23
Tim Van Galder (1964-66)	578	259	.448	36	3417	12
Bill Weeks (1948-50)	458	218	.475	35	3056	17
Dean Carlson (1970-71)	473	228	.482	33	3028	24
Wayne Stanley (1972-76)	390	180	.461	28	2671	25
George Amundson (1970-72)	436	192	.440	28	2668	22
John Quinn (1977-81)	459	226	.492	24	2627	7
John Warder (1966-68)	404	171	.423	23	2165	10
Terry Rubley (1977-79)	297	164	.552	18	1867	10

Scoring

	TD	EP-1	EP-2	FG	TP
Dexter Green (1975-78)	38	0	0	0	228
Alex Giffords (1979-82)	0	85	0	43	214
Tom Goedjen (1972-74)	0	76	0	39	193
George Amundson (1970-72)	31	0	0	0	186
Dwayne Crutchfield (1980-81)	28	0	1	0	170
Jeff Shudak (1987-88)	0	36	0	37	147
Tom Vaughn (1962-64)	22	7	0	0	139
Joe Henderson (1985-88)	22	0	1	0	134
Scott Kollman (1975-77)	0	85	0	16	133
Dave Hoppmann (1960-62)	21	0	0	0	126
Tom Watkins (1958-60)	20	0	0	0	120
Reggie Shoemake (1970-71)	0	50	0	21	113

Receiving

	Rec.	Yds.	Avg.	TD
Tracy Henderson (1982-84)	150	2048	13.7	14
Otto Stowe (1968-70)	132	1751	13.3	10
Dennis Ross (1985-88)	118	1529	13.0	7
Eppie Barney (1964-66)	97	1350	13.9	4
Keith Krepfle (1971-73)	94	1368	14.6	15
Jason Jacobs (1982-83)	83	707	8.4	5
Tom Busch (1965-67)	82	1295	15.6	7
Jim Doran (1948-50)	79	1410	17.8	10
Willie Jones (1971-73)	72	1290	17.9	12
Robbie Minor (1983-86)	72	1111	15.4	6
Dean Laun (1946-49)	70	1018	14.4	4

Tackles

Chris Washington (1980-83), LB	457
Keith Schroeder (1969-71), LB	398
Ted Jorrov (1971-73), LB	395
Brad Storm (1972-74), LB	354
Larry Hunt (1971-73), NG-LB	352
Shamus McDonough (1979-82), DT	335
Tom Boskey (1975-78), LB	331
Mike Schwartz (1976-79), DB	319
Lester Williams (1982-85), DE	316
Mike Stensrud (1974-78), DT	306



1989-90

Women's Basketball

Nov. 15	New Zealand Nat'l Team	7 pm
Nov. 25	Illinois State	12:30 pm
Nov. 28	South Dakota	7 pm
Dec. 1,2	at Lady Ute Classic	
1	UCLA vs. Texas A & M	6 pm MST
1	Iowa State vs. Utah	8 pm MST
2	Consolation	6 pm MST
2	Championship	8 pm MST
Dec. 5	Northern Iowa	7 pm
Dec. 7	at Drake	7:30 pm
Dec. 10	at Minnesota	2 pm
Dec. 15	at Creighton	7 pm
Dec. 17	Iowa	7 pm
Dec. 29,30	at Pepperdine	
	Lady Wave Classic	
29	Iowa St. vs. San Diego St.	6 pm PST
29	Tex.-San Ant. vs. Pepperdine	8 pm PST
30	Consolation	6 pm PST
30	Championship	8 pm PST
Jan. 2	at San Diego	7:30 pm PST
Jan. 6	Marquette	1 pm
Jan. 10	*Kansas State	7 pm
Jan. 13	*Oklahoma	1 pm
Jan. 17	*at Oklahoma State	7 pm
Jan. 21	*at Colorado	2 pm
Jan. 24	*Kansas	7 pm
Jan. 27	*Nebraska	1 pm
Jan. 31	*at Missouri	7 pm
Feb. 3	*Oklahoma State	1 pm
Feb. 7	*at Kansas	7 pm
Feb. 10	*at Oklahoma	1 pm
Feb. 14	*Colorado	7 pm
Feb. 17	*at Kansas State	7 pm
Feb. 21	*Missouri	7 pm
Feb. 24	*at Nebraska	3 pm
Mar. 3-5	at Big Eight Tournament	

MST (Mountain Standard Time)

*Big Eight game

PST (Pacific Standard Time)

All other games Iowa time



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1989-90

Cyclone Volleyball

HOME SCHEDULE

August

30 Mankato State 7 p.m.

September

19 Minnesota 7 p.m.

22 Missouri-Kansas
City 7 p.m.

23 DePaul 7 p.m.

29 *Kansas State 7 p.m.

30 *Missouri 7 p.m.

October

17 Iowa 7 p.m.

24 *Nebraska 7 p.m.

28 *Colorado 7 p.m.

31 Northern Iowa 7 p.m.

November

4 Drake 7 p.m.

10 *Oklahoma 7 p.m.

11 *Kansas 7 p.m.

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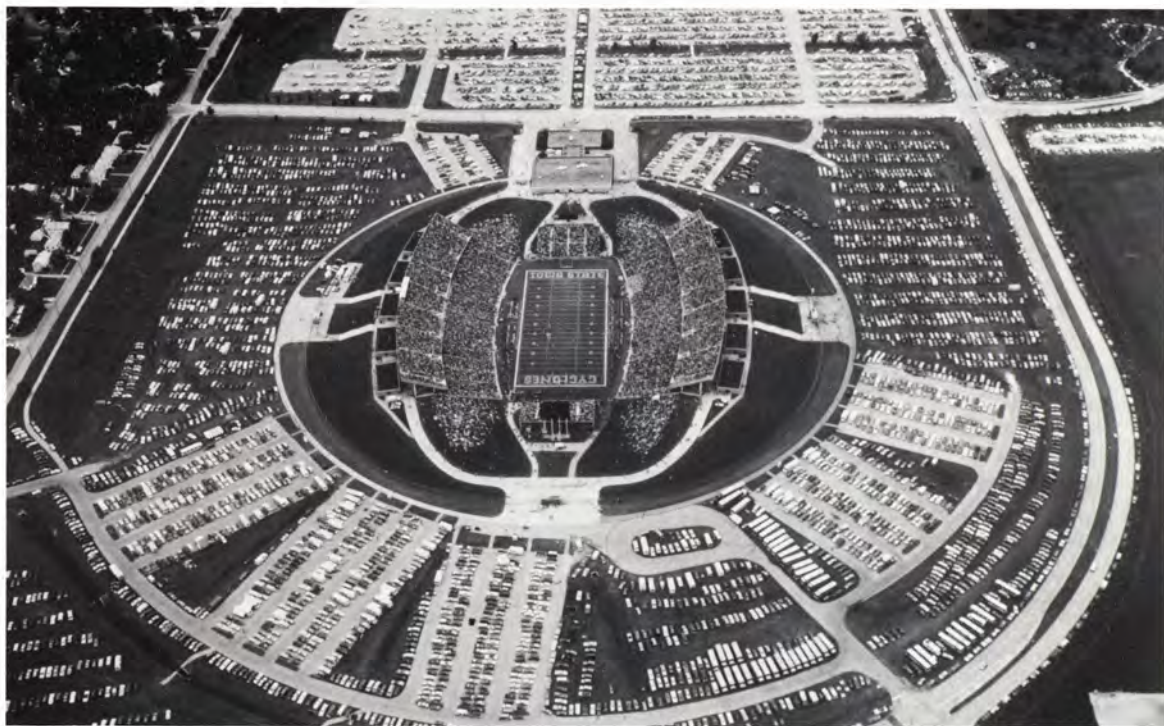
The Cyclones

1	David Knight	RB, 6-1, 175	34	Hussein Warmack	RB, 6-3, 212	64	Mike Malloy	LB, 5-10, 211
	Fr.	Ames, IA (Ames)		Fr.	Detroit, MI (Cass)		So.#	Essex, IA (Essex)
2	Shannon Boals	P, 6-0, 206	37	***Charles Vondra	OLB, 6-0, 200	65	*Travis Block	DL, 6-0, 222
	So.#	Chatham, IL (Chatham-Glenwood)		Sr.	Ames, IA (Ames)		So.#	Zwingle, IA (Maquoketa)
3	Sherman Williams	RB, 5-8, 175	38	*Gary Pedersen	TE, 6-2, 214	67	Todd Miller	DL, 6-5, 220
	Fr.	Omaha, NE (Creighton Prep)		So.	Grand Island, NE (Senior)		Fr.	Lake City, IA (S. Calhoun)
4	Troy Simon	CB, 5-8, 176	39	Sundiata Patterson	RB, 6-1, 190	68	Lance Henkel	OL, 6-4, 244
	Fr.	Detroit, MI (Lutheran West)		Fr.	Detroit, MI (Cass)		So.#	Des Moines, IA (Hoover)
5	Chris Pedersen	QB, 6-2, 217	40	Malcom Goodwin	OLB, 6-2, 195	69	***Keith Sims	OL, 6-4, 300
	So.	Ankeny, IA (Ankeny)		Fr.	Ames, IA (Ames)		Sr.#	Millington, NJ (Watchung Hills)
6	*Edwin Jones	RB, 5-10, 197	41	Dan Watkins	LB, 6-4, 205	72	**Gene Williams	OL, 6-2, 310
	So.#	Panorama City, CA (Kennedy)		Fr.	Chicago, IL (Gordon Tech)		Jr.#	Omaha, NE (Creighton Prep)
7	*Troy Moore	WR, 5-11, 185	42	Steve Lester	WR, 5-10, 195	74	Lawrence Roberts	DL, 6-4, 265
	Jr.	Pullman, WA (Pullman)		Jr.	Chicago, IL (Tilden)		Fr.	Detroit, MI (Osborne)
8	**Jeff Bauer	DB, 5-11, 181	43	***Don Edwards	DL, 6-3, 230	75	**Randy Bern	DL, 6-4, 250
	Jr.	Ankeny, IA (Ankeny)		Sr.	Ft. Lauderdale, FL (Northeast)		Sr.#	Spencer, IA (Spencer)
9	**Jeff Shudak	K, 5-11, 178	44	Kelvin King	LB, 6-2, 195	77	***Dave Benoit	OL, 6-4, 254
	Jr.	Council Bluffs, IA (St. Alberts)		Fr.	Bolingbrook, IL (Romeoville)		Sr.#	Hawthorne Woods, IL (St. Viator)
10	Paul Blazek	RB, 5-11, 188	45	**Mike Shane	LB, 6-2, 210	78	Scott Armbrust	OL, 6-3, 267
	So.#	Jackson Junction, IA (TVJJ)		So.	Sweetser, IN (Oak Hills)		So.	Omaha, NE (South)
11	**Marcus Robertson	DB, 6-0, 190	46	*Larry Ratigan	OLB, 6-3, 224	79	Mike Cerveny	OL, 6-1, 243
	Jr.	Altadena, CA (Muir)		So.	Council Bluffs, IA (St. Alberts)		So.	Fairfax, IA (Cedar Rapids Prairie)
13	Andrew Buggs	DB, 6-0, 170	47	Glenn Wilder	DL, 6-3, 214	80	Harold Champion	WR, 6-0, 185
	Fr.#	Carson, CA (Banning)		Fr.	Waterloo, IA (West)		Fr.#	Los Angeles, CA (Pulisades)
15	*Greg Gloede	DB, 6-0, 182	48	*Dean Ahlers	DL, 6-1, 234	81	*John Giotfelty	WR, 6-1, 181
	Sr.	Crete, NE (Schleswig Comm.)		Sr.#	Hartley, IA (Hartley-Melvin)		Jr.	Ames, IA (Ames)
16	*Bret Oberg	QB, 6-1, 195	49	Melvin Coleman	OLB, 6-3, 200	83	Tyrone Williams	WR, 5-10, 173
	Sr.	Tehachapi, CA (Tehachapi)		Jr.	Chicago, IL (Tilden)		Sr.#	Oak Park, IL (River Forest)
17	**Jim Doran	OLB, 6-0, 197	50	*Dean White	LB, 6-2, 215	84	Marty Laurich	TE, 6-4, 210
	Jr.	Paton, IA (Paton-Churdan)		Sr.	Hiawatha, IA (Cedar Rapids Kennedy)		So.	Aurora, IL (Marmion Military Acad.)
18	**Judge Johnston	P, 6-1, 183	51	George Tsiotsias	C, 6-2, 260	85	***Mike Busch	TE, 6-5, 252
	Sr.	Chariton, IA (Saguarg)		Jr.	N. Miami Beach, FL (NMBHS)		Sr.	Donahue, IA (North Scott)
19	Travis Cox	QB, 6-6, 218	52	Jeff Smith	DL, 6-1, 220	88	***Craig Mahoney	TE, 6-2, 230
	Fr.	Sioux City, IA (North)		So.	Elk River, MN (Elk River)		Jr.	Mason City, IA (Mason City)
20	Steve Weron	DB, 6-0, 200	53	Bill Wilkinson	OL, 5-10, 230	89	Chris Spencer	WR, 6-4, 200
	So.#	St. Charles, IL (St. Charles)		So.#	Chelsea, IA (Belle Plaine)		Fr.#	Omaha, NE (Millard South)
21	Blaise Bryant	RB, 6-1, 200	54	***Trent Van Hoosen	OL, 6-3, 244	91	*Paul Schulte	TE, 6-3, 210
	Jr.	Huntington Beach, CA (Cyprus)		Sr.#	Newton, IA (Newton)		So.#	Des Moines, IA (Roosevelt)
22	**Dave Eder	DB, 5-11, 181	55	Phil Navarro	DL/LB, 6-2, 238	92	Ted Dooley	DL, 6-3, 250
	Sr.	Elgin, IL (Elgin)		Jr.#	Compton, CA (Pius X)		So.	Lisle, IL (Lisle)
24	James McMillion	DB, 5-10, 165	56	**Chris Mussman	C, 6-4, 255	93	Matt Grubb	DL, 6-1, 240
	Fr.	Bellevue, NE (East)		Jr.#	Owatonna, MN (Owatonna)		So.	Indianola, IA (Indianola)
25	Mark DouBrava	DB, 6-0, 183	57	**Rick Wells	OL, 6-3, 257	94	Matt Kuhns	MLB, 6-1, 215
	Fr.#	Urbandale, IA (Urbandale)		Sr.#	San Bernardino, CA (San Bernardino)		Fr.	Greenfield, IA (Orient-Macksburg)
26	Matt Goodwin	FS, 6-2, 193	58	Dan Milner	LB, 6-2, 220	95	*Matt Rehberg	DL, 6-5, 262
	So.	Ames, IA (Ames)		Fr.	Cashmere, WA (Cashmere)		So.#	Omaha, NE (Millard South)
27	Lant Doran	DB, 6-2, 191	59	Jim Fotos	MLB, 5-11, 228	96	George Conditt	DE, 6-6, 220
	So.#	Paton, IA (Paton-Churdan)		Fr.	East Moline, Ill. (United Township)		Fr.	Chicago, IL (Luther South)
28	Shawn Walker	DB, 6-1, 180	60	Eric Carlson	OL, 6-3, 246	97	Shane Dunlevy	DL, 6-3, 235
	Fr.	Kansas City, MO (Park Hill)		So.	Bettendorf, IA (Bettendorf)		So.	Cedar Rapids, IA (Jefferson)
29	***Tim Baker	DB, 6-2, 192	61	Chris Hergenrader	OL, 6-3, 238	98	Kendell Webb	DL, 6-3, 225
	Sr.	Grundy Center, IA (Grundy Center)		Fr.#	Homer, NE (Homer)		So.	Kansas City, MO (Ruskin)
31	***Paul Thibodeaux	RB, 5-11, 188	62	Doug Skartvedt	OL, 6-4, 265	99	Mark Dunn	DE, 6-4, 225
	Sr.#	Chicago, IL (St. Rita)		Fr.	Radcliffe, IA (Hubbard-Radcliffe)		So.	State Center, IA (W. Marshall)
32	*Ron Wilkinson	RB, 6-0, 185	63	Dave Ward	OL, 6-3, 235			
	So.	Fontana, CA (Reseda)		So.	Davenport, IA (West)			
33	Kevin Lazard	DB, 6-1, 175						
	Fr.	Bellflower, CA (Bellflower)						

The Sooners

1	Ike Lewis	TB, 5-11, 196	36	Eric Bross	SE, 6-2, 200	77	Stacey Dillard	DT, 6-7, 272
	Fr.	Dallas, TX (Wilmer-Hutchins)		Sr.	Houston, TX (Stratford)		So.	Clarksville, TX (Clarksville)
2	Leon Perry	FB, 6-1, 230	39	James Goode	DE, 6-4, 242	78	Scott Evans	DT, 6-3, 260
	Sr.	Orlando, FL (Jones)		Jr.	Houston, TX (Yates)		Jr.	Edmond, OK (Edmond)
3	Ted Long	RB, 5-11, 190	40	Reggie Barnes	LB, 6-2, 227	79	Eric Fultz	C, 6-4, 261
	So.	Waco, TX (Waco)		Fr.	Grand Prairie, TX (South)		So.	Mesquite, TX (North)
6	Dewell Brewer	TB, 5-8, 195	43	Adrian Cooper	TE, 6-6, 250	80	Pete Schmitt	TE, 6-3, 256
	Fr.	Lawton, OK (Lawton)		Jr.	Denver, CO (South)		Fr.	Laguna Beach, CA (Laguna Beach)
9	Tink Collins	QB, 5-10, 178	45	Joe Bowden	LB, 6-1, 230	81	Zarak Peters	OT, 6-4, 270
	Fr.	Ponca City, OK (Ponca)		Fr.	Mesquite, TX (North)		Jr.	Houston, TX (Willowridge)
10	Steve Collins	QB, 5-10, 196	46	Corey Mayfield	DE, 6-3, 250	82	Joey Mickey	TE, 6-7, 255
	Fr.	Ennis, TX (Ennis)		Fr.	Tyler, TX (Lee)		Fr.	Oklahoma City, (Millwood)
11	Otis Tayler	SE, 5-8, 184	48	Greg DeQuasie	DB, 5-11, 192	84	Brad Reddell	P/K, 6-2, 195
	Fr.	LaPorte, TX (LaPorte)		So.	Midwest City, OK (Midwest City)		Fr.	Bedford, TX (Bedford)
13	R.D. Lasher	K, 5-11, 185	50	Randy Wallace	C, 6-4, 274	85	Tom Backes	DT, 6-5, 264
	Jr.	Plano, TX (Plano)		So.	Midwest City, OK (Midwest City)		Jr.	El Paso, TX (Coronado)
14	Melvin Carter	DB, 5-10, 186	54	Mike Sawatzky	OG, 6-2, 272	88	Trey Tippens	DE, 6-5, 230
	Fr.	Oklahoma City (John Marshall)		Jr.	Weatherford, OK (Weatherford)		Fr.	Snyder, TX (Snyder)
15	Charles Franks	DB, 6-0, 184	56	James Baldwin	NG, 6-3, 262	97	Proctor Land	NG, 6-5, 240
	So.	Oklahoma City (John Marshall)		Fr.	Dallas, TX (W.T. White)		So.	Fairfax, VA (Robinson)
16	Chris Cabiness	SE, 6-3, 193	57	Jeff Miller	OG, 6-1½, 270	98	Dante Williams	NG, 6-2, 265
	Jr.	Tulsa, OK (Union)		Jr.	Bakersfield, CA (Bakersfield)		Sr.	Gainesville, TX (Gainesville)
17	Chris Melson	QB, 5-11, 185	58	Jason Keith	OG, 6-6, 272			
	Fr.	Ada, OK (Ada)		Fr.	Arlington, TX (Arlington)			
18	Arthur Guess	SE, 5-11, 195	59	Greg Williams	C, 6-3, 272			
	Jr.	Oklahoma City (John Marshall)		Sr.	Durant, OK (Durant)			
19	Terry Ray	DB, 6-2, 192	62	Larry Medice	OG, 6-4, 283			
	So.	Killeen, TX (Killeen)		Jr.	Gretna, LA (De La Salle)			
21	Lance Swanson	DB, 6-2, 198	63	Mark Blodgett	OG, 6-3, 274			
	So.	Guymon, OK (Guymon)		So.	Humble, TX (Humble)			
22	Kevin Thompson	DB, 5-11, 193	64	Terran Manning	OT, 6-2, 288			
	Sr.	Houston, TX (Westbury)		Jr.	Muskogee, OK (Muskogee)			
24	Don Smitherman	TB, 5-11, 193	65	Mike Wise	C, 6-6, 256			
	Sr.	McAlester, OK (McAlester)		Sr.	Bartlesville, OK (Bartlesville)			
29	Jason Belser	DB, 5-10, 185	66	Brian Brauning	DT, 6-5, 260			
	So.	Kansas City, MO (Raytown So.)		So.	Arlington, TX (Arlington)			
30	Chris Wilson	LB, 6-3, 226	69	Greg Dixon	DE, 6-4, 222			
	So.	Richardson, TX (Richardson)		Sr.	Checotah, OK (Checotah)			
31	Mike McKinley	FB, 6-0, 220	70	Brandon Houston	OT, 6-5, 275			
	So.	Perryton, TX (Perryton)		Fr.	Abernathy, TX (Abernathy)			
34	Wayne Dickson	DE, 6-4, 240	74	Chris Watkins	OT, 6-8, 310			
	Sr.	Borger, TX (Borger)		Fr.	Amarillo, TX (Amarillo)			
35	Frank Blevins	LB, 6-4, 224	76	Mark VanKeirsbilck	OT, 6-2, 272			
	Jr.	Killeen, TX (Ellison)		Sr.	Shawnee, KS (Rockhurst)			

Cyclone Stadium / Jack Trice Field



Without a doubt, the most beautiful and convenient football facility in the Big Eight Conference is the 50,000-seat Cyclone Stadium-Jack Trice Field. Located on a 30-acre tract, the stadium is part of the ISU Center on the southeast corner of the Ames campus.

In December of 1983, the Iowa State University football facility was officially named. The name of the stadium itself is Cyclone Stadium, with the field now named for and dedicated to Jack Trice, Iowa State's first black athlete, who died from injuries he received in his first major college football game in October 1923.

The stadium offers an unobstructed view of the playing field, as well as remarkably easy access from all parts of the state. The ISU Center includes the stadium, James H. Hilton Coliseum, C. Y. Stephens Auditorium, J. W. Fisher Theater, the Carl Scheman Continuing Education Building, with lighted parking for 4,000 vehicles.

The stadium was completed in less than two years, from the ground breaking on October 26, 1973, to the first game, a victory over Air Force on September 20, 1975.

In late 1973 and early '74, heavy earth-moving equipment shaped the embankments. A huge, moveable form shaped the lower decks with thousands of cubic yards of concrete.

Originally, the stadium had a capacity of 42,500, all on the sidelines. In 1976, end-zone bleachers were constructed to bring the capacity to more than 48,000. Standing room tickets, sold for each game, bring the capacity to more than 50,000.

The record crowd was 54,101 for the 1987 Iowa State-Iowa game.

The press box is located between the upper and lower decks. There is seating for 123 sports reporters and eight broadcast teams, as well as a

cafeteria serving area and two photographic dark rooms. The press box is structured so that the media representatives can enter using ramps from either end of the stadium, eliminating the need for an elevator. There is an enclosed camera deck atop the west stands.

Opposite the press box on the east side is a modern club section with theater seats. Included in the club section is a lounge, as well as rest room facilities.

The stadium contains 16,000 tons of reinforced concrete, 1,000 tons of structural steel, and has a four-inch-thick asphalt base under a new All-Pro Turf playing field. The All-Pro Turf, replaced in the summer of 1985, stretches from the edge of the stands on each side and 20 yards beyond each end zone. This allows for maximum practice space.

There are fully electronic scoreboards at each end of the stadium, while the north end area features the ISU Victory Bell, and a statue of Cy the Cardinal.

The Ralph A. Olsen Building is adjacent to the north end of the stadium. The Olsen Building, named in honor of the prominent Ellsworth farmer and alumnus, houses the athletic administration facilities.

Included in the Olsen Building are locker rooms, team meeting rooms, football coaching offices and staff rooms, the sports medicine clinic, Cyclone Club offices, athletic ticket offices and maintenance facilities.

The total cost of the stadium was \$7.6 million. It was paid for through contributions of alumni, friends and businesses to the Iowa State Foundation, as well as through athletic receipts. More than 15,000 contributors have participated in ISU Foundation projects.



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Runningbacks



Tim Bald
Program Coordinator



Craig Boller
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Jimmy Burrow
Defensive Backs



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Jon Fabris
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Lindsay Hughes
Tight Ends



Steve Morton
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*Defensive Coordinator
Defensive Tackles*



Mel Sanders
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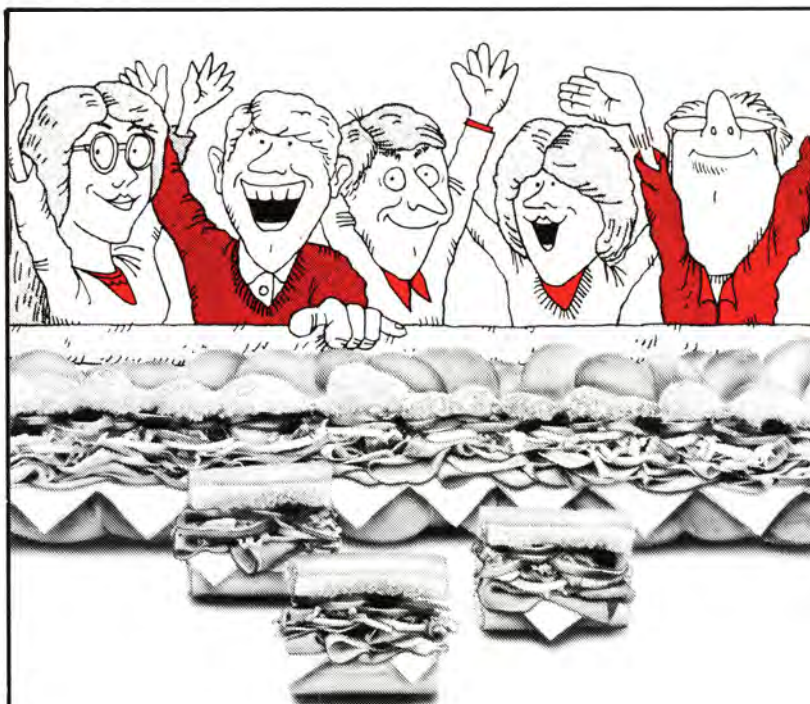
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Athletic Business
Manager



Bobby Randall
Head Baseball Coach



Frank Randall
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Trainer



Myron Samuels
Assistant Business
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Dave Starr
Sports Information
Director



Steve Stricker
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Diving Coach



Ramsey Van Horn
Women's Swimming
Coach



Pam Wettig
Head Women's
Basketball Coach



Rod Wilson
Field Secretary
Cyclone Club



Tom Wilson
Head Strength
and Conditioning Coach

Cyclone Athletic Staff



**Iowa State 1979-82,
Cincinnati Bengals 1983-**

Bruce Reimers, a starting member on the offensive line of the AFC champion Cincinnati Bengals, is one of several former Iowa State Cyclones making major contributions to their teams in the National Football League. Reimers, a six-year veteran, was a key in the successful Cincinnati running attack that helped propel the Bengals to a Super Bowl berth last season.

20

Iowa State 1983-86, Detroit Lions 1987-

Former ISU linebacker **Dennis Gibson**, an eighth-round pick of the Detroit Lions in the 1987 NFL draft, beat the odds to become a starter through his first two professional seasons and a statistical leader on the Lion defense.



30



Iowa State 1982-83, Atlanta Falcons 1984-87, San Diego Chargers 1989-

Former Cyclone quarterback **David Archer** signed with San Diego this past summer. The Chargers are led by head coach Dan Henning, who was Archer's coach during the former Cyclone's four-year stint with the Atlanta Falcons.

40

Iowa State 1979-82, New York Giants 1983-

Fighting his way back into the New York Giant lineup last season was former Iowa State offensive lineman **Karl Nelson**. Nelson's courageous comeback from cancer received national attention. It was Nelson who helped pave the way to the 1987 World Championship as a blocker for Joe Morris and Phil Simms.



50



**Iowa State 1980-83,
Tampa Bay Buccaneers 1984-**

Iowa State career tackle leader **Chris Washington** has been a linebacker for the Tampa Bay Buccaneers since 1984.

40

Iowa State, 1975-78, Houston Oilers 1979-85, Minnesota Vikings 1986-87, Tampa Bay Buccaneers 1987-88, Kansas City Chiefs 1988-

ISU's senior NFL veteran is defensive lineman **Mike Stensrud**, who currently plays for the Kansas City Chiefs. Stensrud, an all-Big Eight selection in 1976, 1977, and 1978 has played for the Houston Oilers, the Minnesota Vikings, the Tampa Bay Buccaneers, and the Chiefs during his decade of NFL experience.



30

The long list of Iowa State players who went on to professional careers starts with Lew Reeve, who played one season with the Chicago Tigers in 1920. Over the years, ex-Cyclones Matt Blair, Jim Doran and Dan Johnson, among others, have made their marks on the National Football League. In all, 60 former Iowa State football players have played one or more seasons in the professional league, including runningback Joe Henderson, a 10th-round selection of the New Orleans Saints in 1989.

Multi-Talented Busch Focuses on Success

By Beth Haag, Sports Information Graduate Assistant

"Just Do It."

While baseball and football superstar Bo Jackson has become famous for this motto, senior Mike Busch has quietly followed in Jackson's footsteps on the pathway to success.

The Donahue native has done just about everything possible on the gridiron and on the diamond. After earning second-team all-Big Eight honors at tight end in 1988, Busch has picked up right where he left off. Thus far, the senior has 191 yards on 12 catches, which ranks him third among ISU receivers. In the Cyclones' 24-20 victory at Kansas, Busch had three receptions for 66 yards, including a season-long 26-yard catch. For his career, he has 67 catches for 877 yards and three touchdowns.

In the spring of 1989, Busch found his own field of dreams across the Iowa State campus at Cap Timm Field. After sitting out his sophomore season to concentrate on spring football drills, Busch returned to Coach Bobby Randall's baseball team with a flourish. The 6-5 first baseman led the Big Eight throughout the regular season with a .400 batting average, guiding the Cyclones to their best conference record in 14 years. In addition, Busch had 56 RBIs and 12 home runs, earning third-team All-America honors from the American Baseball Coaches Association.

With Busch's success in both sports, it has become natural for people to compare him with Bo Jackson, the dual-sport sensation of the Kansas City Royals and the Los Angeles Raiders. However, Busch has tried to keep things in perspective.

"I don't like to compare myself with Bo Jackson because he's a phenomenal athlete," Busch said. "I have been very fortunate to be able to play two sports and excel in each one. As far as the Bo Jackson thing, we'll just have to wait and see if I am drafted in both sports. If it happens, that's great, but if you look too far ahead, you start to stray from your goals. There is the possibility of the draft, but I have to take it one step at a time.

Iowa State football coach Jim Walden called Busch one of the best tight ends in the nation this fall. While some may see this as an added pressure, Busch takes it as a challenge.

"I respect Coach Walden for giving me a compliment like that," Busch said. "The best thing that I can do is to go out and try to prove him correct, and show other people what I can do. Hopefully, I am doing that."

A first-team all-state selection in both baseball and football at North Scott High School, Busch was an immediate success as a freshman, playing in all 11 games and leading ISU tight ends with a 12.9 yards per catch average. As a sophomore, Busch started at tight end and was the team's fourth-leading receiver with 21 passes for 253 yards. Last season, he finished as the team's second-leading receiver with 27 catches for 343 yards and one touchdown.

While there is more work involved with keeping active in baseball and football, Busch enjoys the

diversion between the two sports.

"With football I play all fall, and then switch to baseball in the spring," Busch said. "It gives me a little leeway, and a break from the action of one sport to get me involved with something else. I think it keeps me more interested."

Although football and baseball differ in structure and content, Busch feels there is a commonality between the two sports.

"Hand-eye coordination is important in both football and baseball," Busch said. "When hitting in baseball, you have to look the ball in and bring your hands through to hit it. In football the catch is the same thing. You watch the ball into your hands. I guess that is the best balance between the two."

However, there is quite a difference between preparing for the wishbone of Oklahoma and a split-fingered fastball of an Oklahoma State pitcher.

"Football is more the physical aspect of athletics," Busch said. "You have to come out everyday and hit and prepare for the game that week. Baseball concentrates more on the mental aspect. There are a lot of little technical things you have to be aware of. You have to be fine-tuned and precise, as it could be the difference between a pop fly and a line drive."

In addition to all his work on the fields, Busch has the added task of leading his teammates as a football co-captain.

"Being chosen a captain is a great honor because it shows that you are respected by your peers and teammates," Busch said. "You are one of the leaders of the team. I feel very fortunate to have that honor. I need to help keep players motivated, keep them moving towards our team goals. I'm a quiet type and lead by my actions."

Like Bo Jackson, Mike Busch is just content doing whatever it takes to be successful.

"I've always felt that I had the ability and the potential to succeed in the way of athletics," Busch said. "I concentrated and kept my focus on what I had to do to excel. I have been very lucky."



Senior Mike Busch is currently third among ISU receivers with 191 yards on 12 catches.



**Mike Busch
Tight End**

Cyclone Spotlight

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Men's Athletic Trainer Frank Randall, his assistant Steve Stricker, and Women's Athletic Trainer Alice McLaine direct Iowa State's sports medicine programs. The men's and women's athletic training staffs work closely with each of Iowa State's teams and, along with the team physicians, apply the most recent techniques in the field of sports medicine.

The training staffs are headquartered in four locations on the ISU campus—the Olsen Building, James H. Hilton Coliseum, Beyer Hall, and the new Physical Education Building. The staff also works closely with the team physician, Dr. Alan Philippi, and orthopedic surgeons at McFarland Clinic.

The athletic training room, equipment room, and weight room comprise the conditioning component of the athletic program. In the training room, athletic trainers deal with the prevention, treatment, and rehabilitation of athletic injuries. Each trainer must have working knowledge of the other two areas, however, to properly care for athletes.

Prevention includes taping and padding different areas of the body. Each football player gets both ankles taped prior to every workout and game. All players except wide receivers and defensive backs also are equipped with lightweight protective knee braces for each practice and game. Randall played an integral part in the development of the knee brace, which is now being marketed nationwide.

Treatment of athletic injuries is another valuable aspect of the sports medicine program. Treatment methods can be as simple as applying a bag of ice to the injured area, or as complex as utilizing electrical muscle stimulation. Each injured athlete receives at least three treatments



per day during the season. Most of the treatment units are portable and give the athletes the advantage of treatment at home or on the road.

Rehabilitation is necessary following an injury or surgery. Along with receiving treatment, the athlete is tested with various flexibility and strength exercises. All athletes are supervised by a member of the training staff from the first day of rehabilitation until it is completed.



Head Men's Athletic Trainer Frank Randall (right) and Assistant Men's Trainer Steve Stricker (left) attend to the prevention, treatment, and rehabilitation of injuries among the Iowa State football team.



1 Touchdown or
Field Goal Good



2 Safety



3 Ball Dead



4 Loss of Down



5 Incomplete Forward Pass,
Penalty Declined



6 Offsides



7 Illegal Procedure,
False Start

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9 First Down



10 Illegal Motion
or Shift



11 Delay of Game

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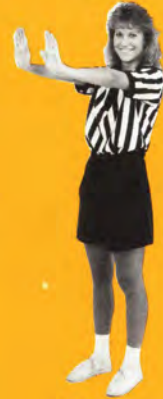
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12 Ball Illegally
Batted or Kicked



13 Pass
Interference



14 Invalid Fair
Catch Signal



15 Illegal Pass



16 Ineligible Man
Downfield



17 Personal
Foul



18 Clipping



19 Holding

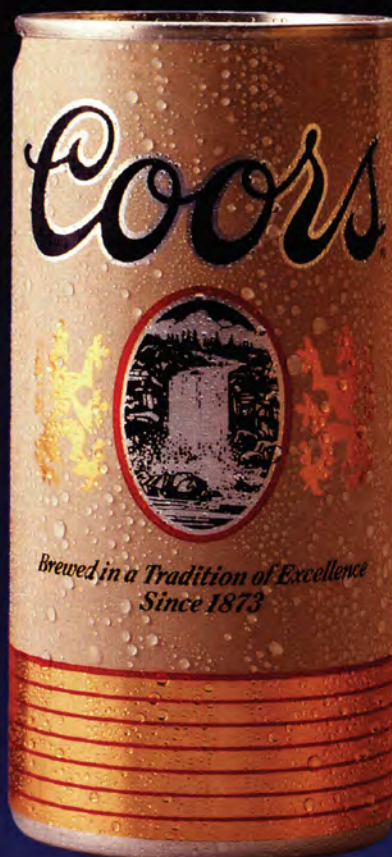


20 Illegal Use
of Hands



21 Grabbing
Face Mask

ALL- STARS



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