

Official Program \$1.00

WALKER BROTHERS DAY

# EDINBORO UNIVERSITY VS. KUTZTOWN UNIVERSITY

Saturday, September 30, 1989

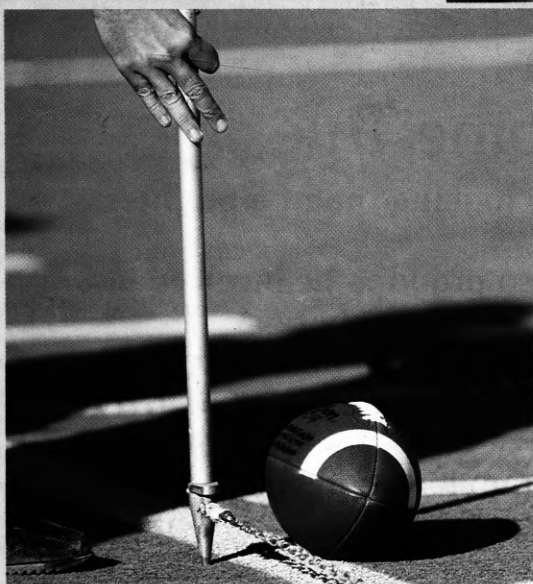
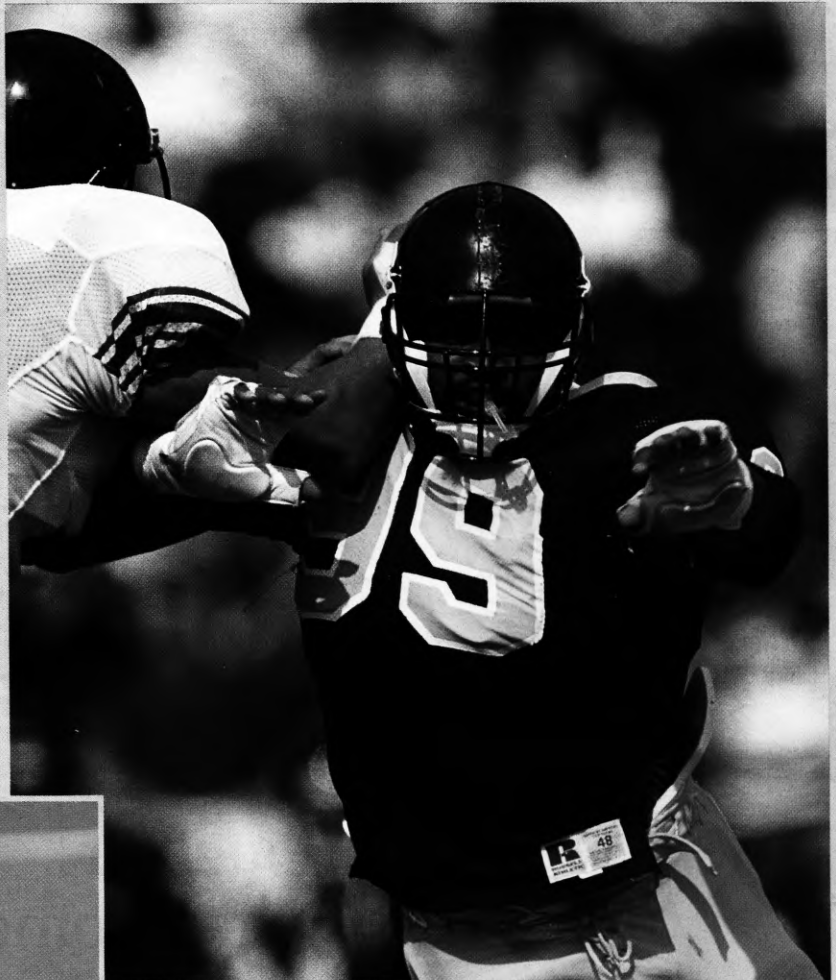
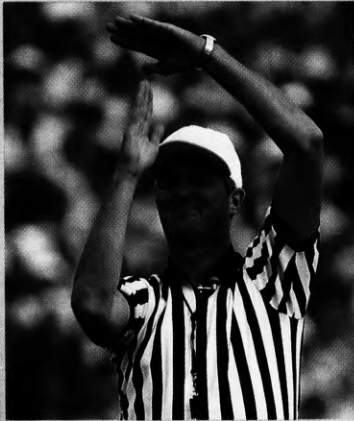


2:00 p.m.



Sox Harrison Stadium

## HOMECOMING



COLLEGE ARCHIVES



OFFICIAL PROGRAM

# THE SCOT SCOREBOARD

EDINBORO UNIVERSITY'S OFFICIAL FOOTBALL PROGRAM

The Fighting Scot football program is the official magazine for all Edinboro University home football games. The Scot Scoreboard is published by the Sports Information Office and printed by the Clinton Press, Inc., Erie, Pa. National advertising in the publication is represented by Touchdown Publications of San Francisco, California. Local advertising in The Scot Scoreboard is solicited by the Sports Information Office and supports football at Edinboro University. Please give our advertisers your patronage whenever possible. Questions? Contact Todd V. Jay, Sports Information Director, McComb Fieldhouse, Room 114, Edinboro University, Edinboro, PA 16444 or call 814-732-2811.

## OFFICIALS FOR TODAY'S GAME

REFEREE ..... Bob Knight  
 LINE JUDGE ..... Charles Blocksidge  
 UMPIRE ..... Frank Packard  
 FIELD JUDGE ..... Pat Fay  
 LINESMAN ..... Mike Dobos  
 BACK JUDGE ..... Don Carr  
 CLOCK OPERATOR ..... John Carson

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- The Run and Shoot Offense
- Double Teaming
- Coaches' Shows
- The Academic Advisor
- Campus Landmarks
- Leadership Positions
- Road Trips
- On the Rebound
- Great Comebacks

## 1989 SCHEDULE (2-1-0) (1-0-0 PSAC West)

	EUP		OPP
Sept. 9	27	at Liberty University	51
Sept. 16	46	UNIV. OF NEW HAVEN	13
Sept. 23	37	IUP	0
Sept. 30		KUTZTOWN (2:00) Homecoming	
Oct. 7		at Clarion University (2:00 p.m.)	
Oct. 14		LOCK HAVEN UNIV. (1:00 p.m.)	
Oct. 21		at Shippensburg Univ. (1:00 p.m.)	
Oct. 28		CALIFORNIA UNIV. (1:00 p.m.)	
Nov. 4		at Slippery Rock Univ. (1:30 p.m.)	
Nov. 11		at Youngstown State Univ. (1:00 p.m.)	



1989 Co-Captains: Kneeling L-R, Joe Brooks, Ron Hainsey; standing L-R, Michael Willis and Elbert Cole.



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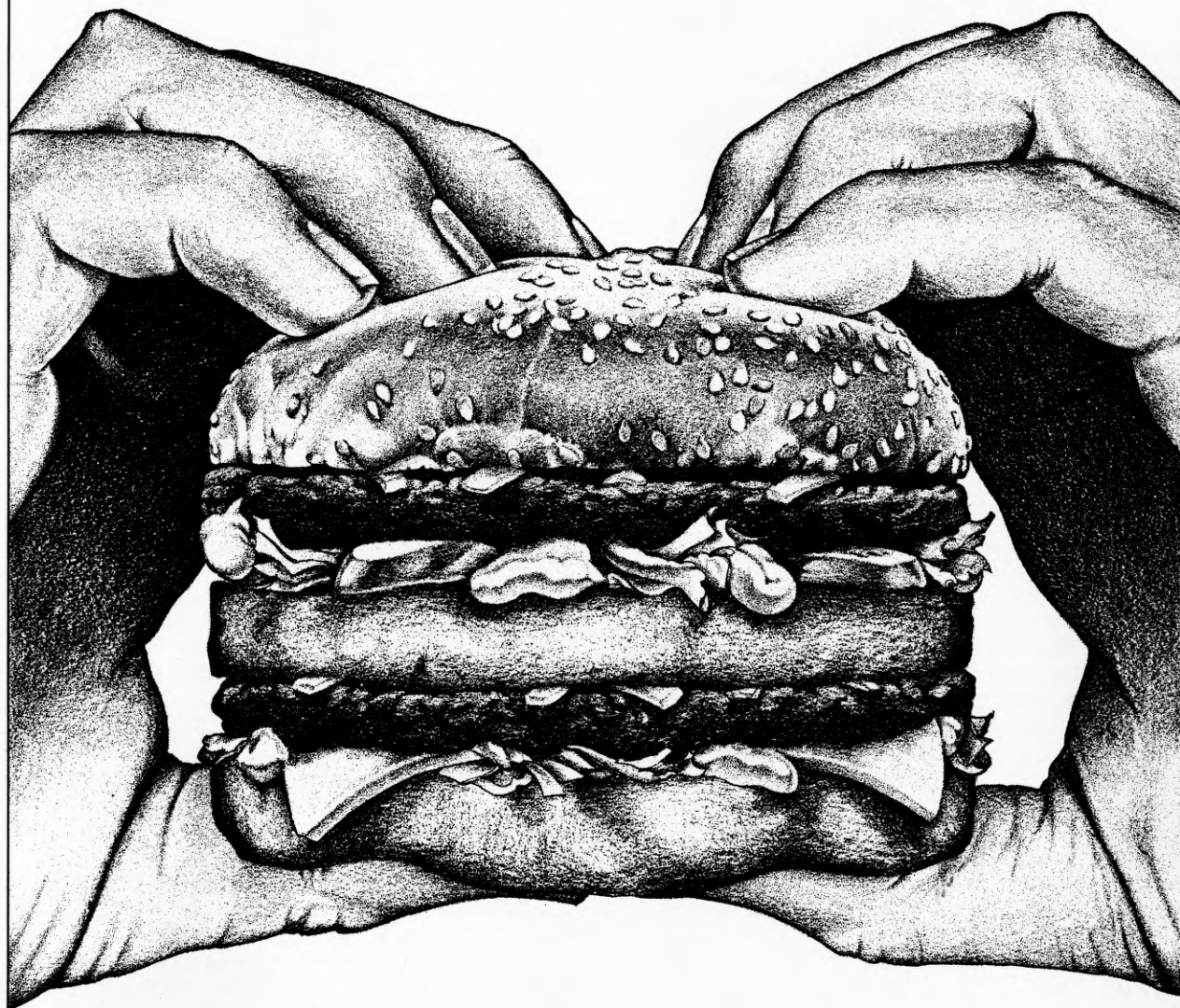
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## HOMECOMING 1989: SCOTS HOST KUTZTOWN

In Edinboro's first big test of 1989, the Fighting Scots passed with flying colors.

But it doesn't get any easier in the rugged Pennsylvania State Athletic Conference as the Scots face another tough challenge from Kutztown University. Kickoff is set for 2:00 in the Homecoming contest sponsored by Walker Brothers Buick-Chevrolet.

The Scots are set to battle nemesis Kutztown with last year's 34-22 loss fresh in their memories.

"My concern this week is keeping this team 'locked in' mentally," said head coach Tom Hollman. "Our season is far from over, but the win over IUP puts us in the driver's seat."

The Bears (1-2 overall and 1-0 in the PSAC East) lost six straight to end the '88 season and opened '89 with consecutive losses to Lafayette (44-14) and Shippensburg (18-7) before a 24-20 win over Bloomsburg last week.

The Scots, 2-1 (1-0 PSAC West), enter the non-divisional matchup coming off one of the biggest wins in Edinboro football history. They opened '89 with a 51-27 loss at Liberty before rebounding for consecutive wins over two Division II powers in New Haven (46-13) and IUP (37-0).

Once again, the Scots will look for offensive leadership from their potent one-two punch of tailback Elbert Cole and quarterback Hal Galupi.

Cole, a returning Associated Press All-American was named PSAC West "Player of the Week" for his efforts against IUP (136 yards and 3 touchdowns). On the year, he has gained 392 yards on 63 attempts (6.2 yards per carry) and six touchdowns. He is also the team's leading receiver with 12 catches for 76 yards.

For his career, Cole has rushed for 2,226 yards on 467 carries and 24 touchdowns in 31 games to date. He has also caught 73 passes for 729 markers and 5 scores. Combined with his career mark of 130 yards returning punts, the Rochester, New York, native has accumulated 3,085 all-purpose yards for the Plaid.

For the year, Galupi has completed 34 of 67 passes for 448 yards with 4 touchdowns and 4 interceptions. The junior quarterback totals 158.7 yards per game total offense.

Joining Galupi and Cole in the Scot backfield will likely be the fullback tandem of Matt Koehle (11 carries, 38 yards) and Steve Clare (17, 42, 1 TD).

Galupi's main receiving weapon continues to be wide out Ernest Priester. The Scot junior has caught 10 passes for 240 yards and 4 scores.

Wrentie Martin (4 catches, 42 yards) and tight end Randy McIlwain (2, 22) round out the receivers for Edinboro.

Clearing the way up front will be center Dave Pinkerton, guards Joe Brooks and John Dickman and tackles Ron Hainsey and Wally Spisak. The five have fueled the Scot offense to an average of 395 yards per game with 241 ypg coming on the ground and 154 through the air.

Leading the Bears will be linebackers Nick Pergine and Tim Clancy. Pergine leads Kutztown with 51 tackles in '89, including six for loss. He turned in a giant effort against Bloomsburg last week, with 21 tackles in their four point win. Clancy is not far behind in total stops, credited with 42 tackles in the Bears' first three games.

Up front defensively, the Bears are led by tackles Scott Agnew (15 tackles, 3 sacks) and Angelo Marrello (17 stops) and end Peter Merkel. Merkel has contributed 18 tackles and recovered two fumbles.

The Kutztown secondary is anchored by cornerbacks Shawn Jones (12 tackles, 3 passes broken up) and Brett Cooper (16 stops, 2 interceptions).

In three games, the Bear defense is surrendering 189.3 yards per game on the ground and 186.0 ypg by way of the air.

Calling the signals for the Bears will be quarterbacks Fred Seifert and Andy Breault. Seifert has completed 53 of 90 passes for 494 yards,

2 TDs and 4 interceptions this season, while Breault has connected on 14 of 26 for 126 yards and a pair of scores.

The quarterbacks' main receivers include tight end Dave Cullen and running backs Mark Steinmeyer and Joe Svede. Cullen has latched on to 17 passes for 144 yards and 1 touchdown while the running back duo of Steinmeyer and Svede have combined for 35 catches for 298 yards and 2 scores.

Steinmeyer (40 carries, 143 yards, 2 TDs) and Svede (49, 191) also anchor the Bear running attack. The Kutztown offense averages 90 yards per game rushing and 206 ypg in the air.

Leading the Edinboro defense is All-American free safety Michael Willis and linebackers John Williams, Michael Wayne and Al Donahue. Willis leads the squad with 26 tackles and the trio of linebackers follows with 25, 24 and 20 tackles respectively. Williams leads the squad with two interceptions.

Up front the Scots have been very solid, led by tackles Matt Miller and Chip Conrad and ends Jeff Jacobs and Brian Keaton.

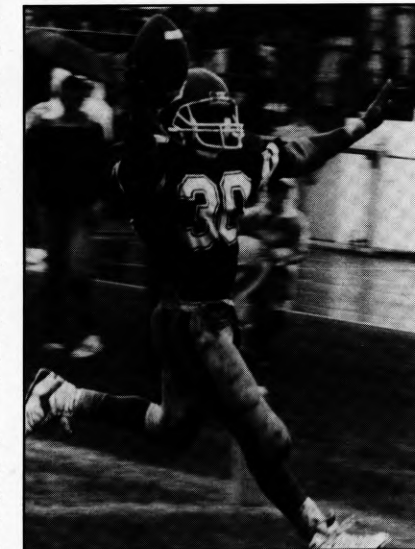
Miller has totaled 16 stops on the year and leads the team with four tackles for loss and three quarterback sacks. Conrad, continuing to get the double-team block, has been credited with six stops on the year, including a pair of sacks against IUP.

Jacobs (14 tackles, 1 sack) and Keaton (11 stops, 1 sack) continue to anchor the end spots.

Joining Willis in the Scot final line of defense will be strong safety Mark Anderson (18 stops, 1 for loss) and cornerbacks Wade Smith (17 stops, 1 INT) and Georj Lewis (10 tackles, 2 breakups).

The Scot kicking chores will once again be handled by locals Darren Weber (McDowell High School) and Bill Burford (Harborcreek). Weber has connected on 10 of 12 extra points on the year while Burford has averaged 35.4 yards per punt on 13 kicks.

Next up for the Scots will be a trip to Clarion on October 7 followed by a return home to battle Lock Haven on the 14th.



All-American RB Elbert Cole

Photo by Bob Wheeler



# FIVE TIMES THE FUN

## WHO'S THE BOSS?

EVERY WEEKDAY  
AT 5:00pm

ON

# WJET-TV 24

## EDINBORO UNIVERSITY



After 125 years of service to the tri-state area, Edinboro experienced its most significant change in history on July 1, 1983, when the College became Edinboro University of Pennsylvania. Founded as a private academy in 1857, Edinboro University has continued its surge to the forefront as one of the leading educational institutions in western Pennsylvania. Situated on a sprawling 585-acre campus in the scenic resort community of Edinboro, the University is within 100 miles of the educational and cultural centers of Buffalo, Cleveland, and Pittsburgh. It is just 15 miles south of Erie, the third largest city in Pennsylvania, and easily accessible from all directions by interstates 79, 80 and 90.

Edinboro has the distinction of being the second normal school established in Pennsylvania and the 12th in the United States. It has grown to more than forty buildings including the 400,000 volume Baron-Forness Library, a modern seven-story structure which serves as a focal point for the spacious campus. More than 7,500 students representing almost every county in the Commonwealth, as well as numerous states and foreign countries attend Edinboro. Its tradition of educational service and research is matched by a distinguished faculty, more than two-thirds of whom have earned doctoral degrees.

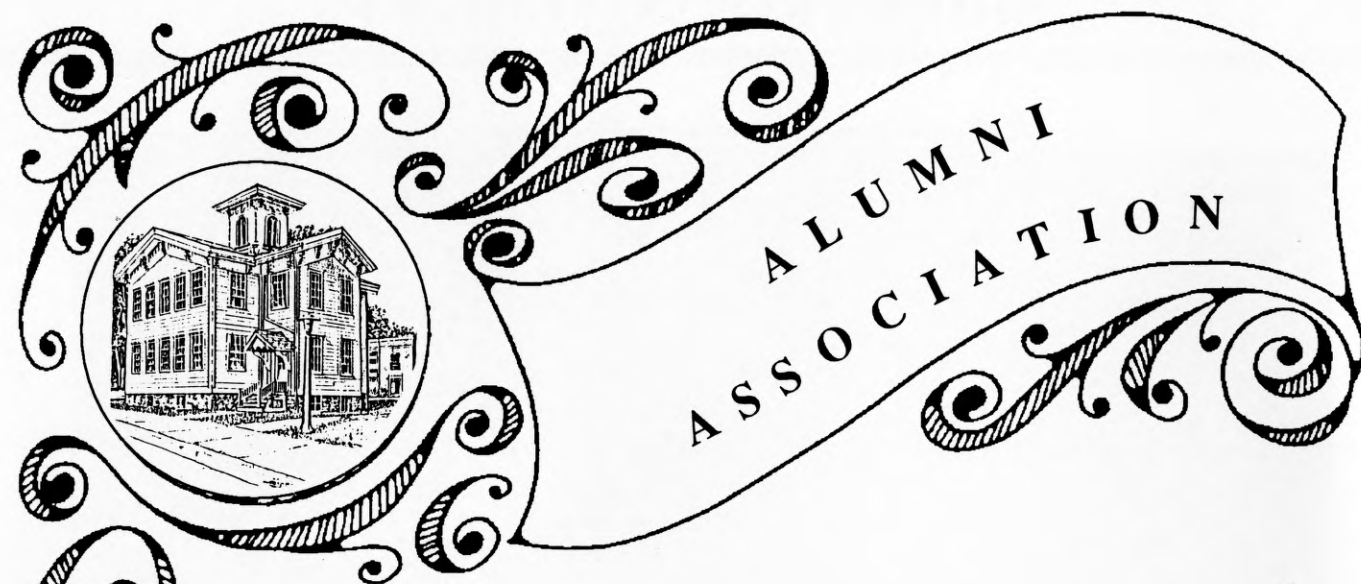
The University now offers more than 100 undergraduate, graduate, and associate degree programs, a diversity unmatched by any other college or university in northwestern Pennsylvania. While seeking to meet the educational needs of its region from both a professional and cultural standpoint,

Edinboro now makes contributions in the fields of education, government, environmental improvement, urban and rural problems, crime prevention, and service to business and industry. Recent program developments include those in the high-demand areas of allied health, business administration, communication, computer technology, nursing, and various pre-professional offerings such as law, dentistry, medicine, pharmacy and veterinary science. Numerous student internships provide additional examples of the University's efforts to create a close working relationship with the people it serves while, at the same time, offering students intellectual and career opportunities.

Edinboro has initiated the University Honors Program to provide challenging and enriched learning experiences for academically gifted students. Undergraduate students are encouraged to strive for academic excellence both in their major fields and in other disciplines. Honors students pursue studies that are greater in depth and scope than those required of other undergraduates.

Although the costs for attending Edinboro rank among the lowest in the Commonwealth, over \$14,000,000 in financial aid is available annually to eligible students.

Students are admitted to the University in September or January and are considered for admission on the basis of their general scholarship, nature of secondary program, and SAT or ACT scores.



*The Alumni Association of Edinboro University of Pennsylvania is proud of the University's continued excellence in academics, sports, and special programs, and proud to support the 1989 football season.*

**Go Fighting Scots!**



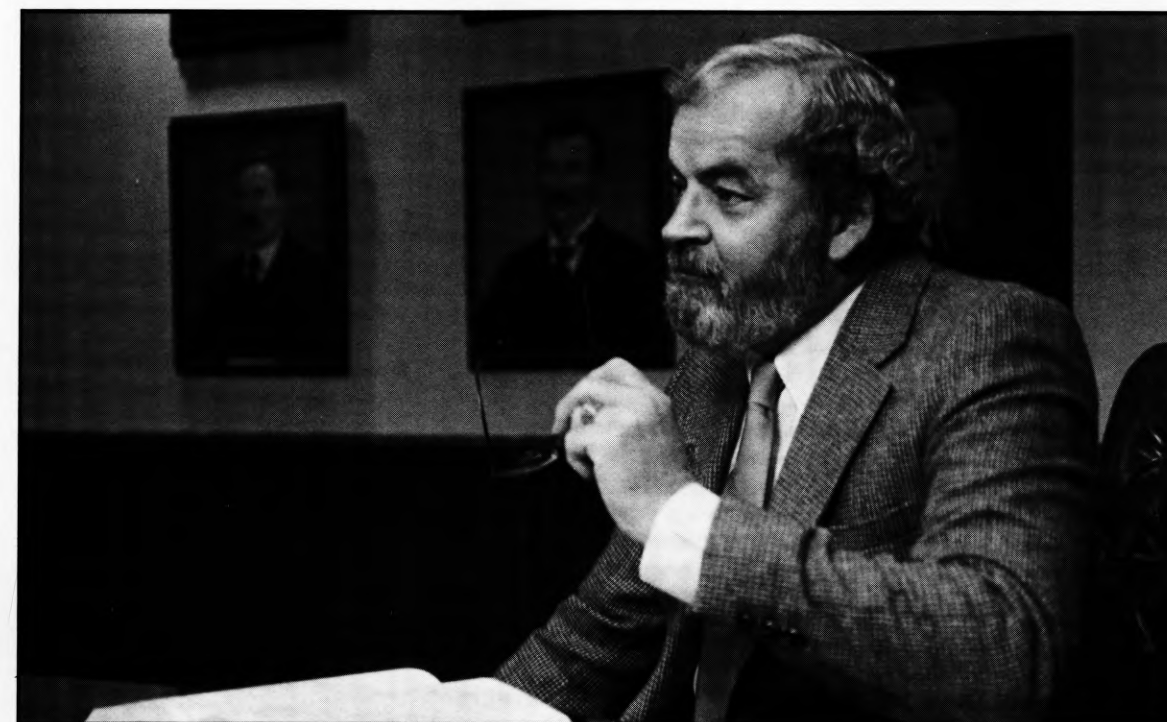
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## PRESIDENT FOSTER F. DIEBOLD

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Since his appointment as president of Edinboro University of Pennsylvania on August 1, 1979, Foster F. Diebold has initiated a wide variety of policies and programs designed to complement his desire for an increased level of excellence and quality in higher education.

Noted for his extensive experience in the field of education management, President Diebold previously served as president of the University of Alaska Statewide System. His principal fields of professional interest include ethical issues in higher education, higher education management, budget development and fiscal control, legislative affairs, personnel management and collective bargaining, and international education.

A native of Orange, New Jersey, President Diebold served as president of the University of Alaska from 1977 to 1979. Prior to that, he was executive secretary to the Board of Regents and special assistant to the president of the University of Alaska Statewide System. From 1969 to 1976, he was director of the Division of College Development and Planning at Kean College in New Jersey; and from 1965 to 1969, he was assistant superintendent of the Neptune Township Public Schools in New Jersey.

A graduate of Monmouth College, President Diebold holds a bachelor of science in education and a master of arts in educational administration from Seton Hall University. He has met course requirements for his doctorate in education at Rutgers University and is currently enrolled in the Ph.D. program in higher education at the University of Pittsburgh.

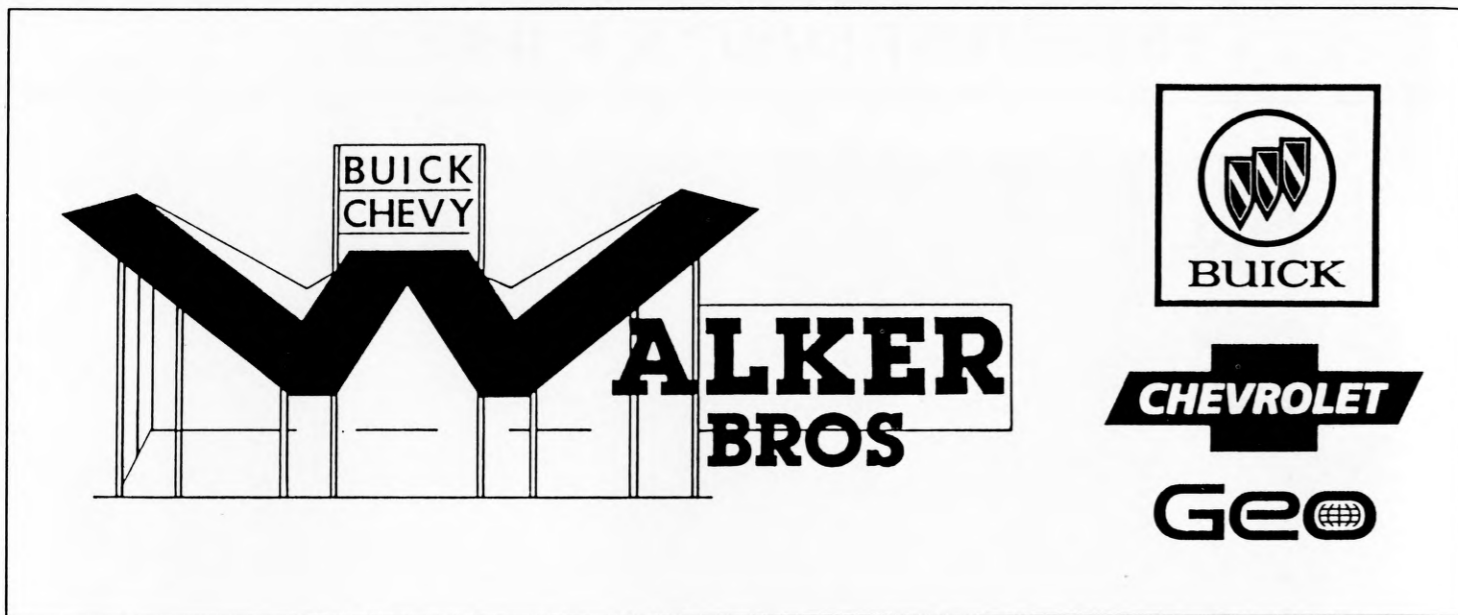
As chairman of the American Association of State

Colleges and Universities' Committee on Governance, President Diebold has emerged as a national and international figure in the world of higher education. His special fields of interest are ethics in education and international programs. As chairman of the National Committee on Governance, he presented a statement of ethics to the American Association of State Colleges and Universities in November 1988. The statement, "Ethical Practices for College Presidents," was unanimously adopted at the annual meeting of AASCU and has been published and circulated as a policy statement by that organization. It should be noted that this code of ethics is the first ever to be officially adopted by a professional organization and directed to the performance of college and university presidents.

President Diebold also serves as chairperson of the Advancement Committee of the Chancellor's Executive Council (State System of Higher Education). He is a member of the Western Pennsylvania Education Council and the International Association of University Presidents.

Active in the community, the President, among other activities, serves on the Board of Directors of the United Way of Erie County, the Board of Corporators of the St. Vincent Foundation for Health and Human Services, and the Advisory Board of the McMannis Educational Trust Fund. President Diebold is also a member of the Hamot Medical Center Board of Corporators, the Pittsburgh Plate Glass Corporation Scholarship Review Committee, and the Marine Bank Advisory Board.

President Diebold resides in Edinboro with his wife, Patricia, and daughters, Jessica and Stacey.



### Thank you, Edinboro University

Walker Bros. Buick-Chevrolet has been in the automobile business in Edinboro since 1916 making us one of the oldest dealers in the country. However, we are mere youngsters compared to Edinboro University. Thru the decades our families have watched the school grow and mature into today's University. Not by accident, we have seen the town of Edinboro grow and mature at the same time, with much of that growth being former Edinboro students who stayed and made homes here after graduating. For this we say, "thank you, Edinboro University."

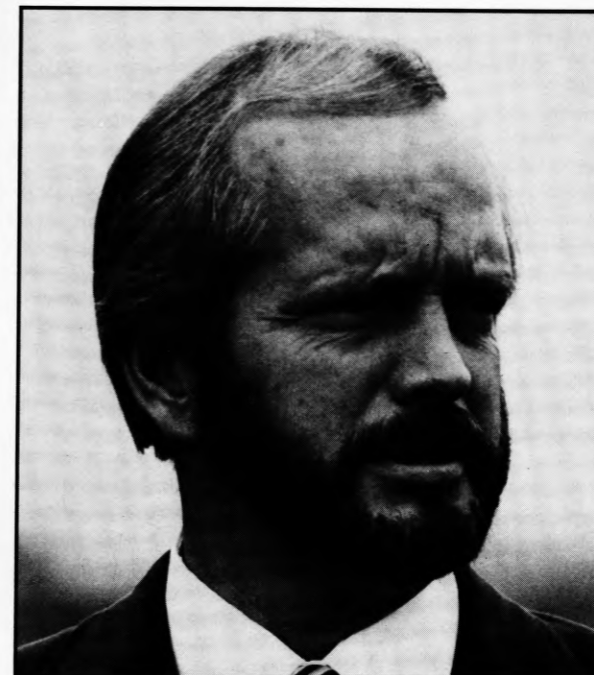
Edinboro University offers much more to the region than a fine education at a reasonable price. Almost daily there is either a cultural or athletic event right here in our own backyard providing great entertainment. Besides the entertainment, many of us use the physical facilities of the University. For this we say, "thank you, Edinboro University."

Finally, for those of us in business in the Edinboro area the University provides a great economic benefit. Loyal patronage from University employees, students and all the spinoff employment created by the University is what makes us able to be a major sponsor of Edinboro athletics and today's Homecoming game. For all of this we say, "thank you, Edinboro University."

Sincerely,

Richard H. Walker  
 Richard A. Walker  
 Craig D. Walker  
 Randy J. Walker  
 and all of our employees

## ATHLETIC DIRECTOR JIM McDONALD



Jim McDonald

Edinboro University's athletic program was placed under the talented and aggressive leadership of Jim McDonald in July of 1981. Increased emphasis on fund raising to provide a sound scholarship foundation has become his top priority while numerous changes and innovations have also keyed the Scots' athletic program under his direction.

Through his efforts more than \$3 million has been raised during the past seven years. The funds generated by the energetic athletic director's efforts will be used to assist Edinboro's men and women athletes who compete in the Scots fifteen intercollegiate sports.

"EUP has outstanding coaches and facilities. With these ingredients, there is no reason we could not be competitive in the PSAC and Division II."

In addition to maintaining Edinboro's respected winning tradition in intercollegiate athletics, the former health and physical education professor has vastly expanded the University's summer activities.

Fifty-two camps were sponsored by the Fighting Scots Booster Club this past summer on the University's campus. Sox Harrison Stadium is the site of the Cleveland Browns

vs. the Buffalo Bills annual rookie scrimmage, which has been a yearly mid-summer highlight.

The personable athletic director also introduced Edinboro's Hall of Fame program which has evolved into an annual year-ending event to honor present and past athletes.

McDonald has been at Edinboro since 1962 and for 12 years served as the Fighting Scot basketball coach (1962-1975) and never experienced a losing season while his teams compiled an impressive 181 wins against only 89 losses. During that span, his cagers won four Western Division Pennsylvania Conference crowns, the PC state championship and two District 18 titles that netted trips to the NAIA National Tournament. His teams set 27 University records and made 19 post-season appearances while four of his players were named All-Americans.

Prior to accepting his position at Edinboro, McDonald served as assistant basketball coach in Erie, Pa. He is a 1956 graduate of Bridgeport High School in his home town of Bridgeport, West Virginia.

In 1960 he received a degree in chemistry and physical education from West Virginia Wesleyan College and he also holds a master's degree in health from the University of Buffalo.

As an undergraduate, he set nine school records at Wesleyan and was twice voted both AP and UPI basketball All-American. In 1960, he was the second leading scorer in the United States, averaging slightly over 33 points a game, and led his team to the national basketball tournament in Kansas City, Missouri. He was named to the NAIA's All-Tournament Team in 1959 and 1960.

In 1966, McDonald was selected Area Eight Coach of the Year by the eastern seaboard coaches and that same year was honored as one of the top ten finalists in the Coach of the Year national poll. McDonald's honors also include selection to the West Virginia All-Time College Basketball Team and membership in the West Virginia Sports Hall of Fame. He served four years on the NAIA's All-American selection committee and was chosen by the NAIA to coach an All-American team of NBA-bound cagers who won the Gold Medal in Israel's Hapoel Games.

In addition to his classroom and basketball coaching duties, McDonald was Edinboro's golf coach for 17 years during which his teams won over 40 tournaments and finished as high as third place at the NCAA Division II National Tournament.

As a resident of Edinboro, McDonald has a record of extensive community involvement. He was Little League Baseball director for four years and also held a four-year post as a member of the General McLane School Board. He and his wife, Mary Lou, have three sons - Mark, Mike and Matthew.



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## A LOOK AT THE 1989 SEASON

If the Edinboro University Fighting Scot football team can make the same strides in 1989 that they made last season, their goal of the Pennsylvania State Athletic Conference championship is very realistic.

The Scots came within a victory of a share of the Western Division crown a year ago, posting a 4-1-1 slate in the west for a third place showing. Edinboro finished one half game behind Shippensburg and Indiana.

Their overall mark of 5-4-1 in '88 was a major turnaround from their sub .500 season in 1987. First-year head coach Tom Hollman became just the second coach in Edinboro's football history to post a winning record in his initial season.

"Expectations, coaches all have high hopes at the beginning of the season. As a team, you have to set goals, realistic goals, and try to achieve them," Hollman stated. "We felt we had enough talent a year ago to contend and we made a run at it. But we did not win the championship, just came close. Hopefully the momentum and the hunger for the title will be back this fall."

"Sure, I was happy with the progress in my first season but we have to keep making positive strides. We return plenty of veteran players to keep us in the proper frame of mind."

Edinboro opens its season against a NCAA Division I-AA opponent and concludes with one as well.

On the 9th of September the Scots will once again travel to Lynchburg, Va., to battle Liberty University. The Flames are under the direction of former Cleveland Brown head coach Sam Rutigliano. The following week, the Scots open their home slate against New Haven.

On the 23rd the Indians of IUP will enter Sox Harrison Stadium for the PSAC West opener. It will mark the second consecutive year that the Scots will tangle with IUP in their divisional opener. The 30th of the month will have Edinboro playing its third straight game on home turf, entertaining the Bears of Kutztown on Homecoming.

On October 7th a trip to Clarion is on tap for the Scots followed by Lock Haven back home on the 14th.

The remaining four weeks of the regular season will be a rugged test for Hollman's clan, as the Scots play three of four contests on the road. A trip across Pennsylvania to Shippensburg greets the Scots on the 21st, followed by senior day at Sox Harrison against California on the 28th. In week number nine the Scots conclude their Western Division slate on the 4th at Slippery Rock before closing out their season at Youngstown State on the 11th.

1989 will mark the first time that Edinboro has played two Division I-AA opponents in one season.

### OFFENSE: SKILL POSITIONS

The offensive backfield returns All-American running back Elbert Cole, quarterbacks Hal Galupi and Jim Ross and fullbacks Matt Koehle and Steve Clare. Cole, a two-time All-PSAC West selection, led the Scots in rushing (909), TDs (10) and scoring (62 pts.) a year ago. He enters the year with 1,834 career yards on 404 carries.

Galupi secured the starting quarterback spot a year ago, and threw for 1,473 yards and ten touchdowns with a 53% completion percentage. Ross remains the school record

holder for yards passing (1,903) and attempts (276) in one season, set in 1987.

Koehle and Clare return to solidify the fullback spot. Both freshmen a year ago, the twosome combined for 395 yards and three touchdowns on 96 carries.

Running back Chris Conway will also return to give support to Cole and the Scot offense.

The receiving corps could be the biggest question mark for the Scots this fall. Gone are All-Conference performers John Toomer and Cleveland Pratt. Between the two, they caught 73 passes for 1,225 and nine TDs last season. The Plaid will be without a proven deep threat to open camp and will be looking to a number of roster players to fill the void. Ernest Priester, one of the squad's top performers in 1986 and 87, is expected in camp this August after missing last season. He led the Scot receivers in receptions (35) in '86 and in touchdowns (4) in '87.

### OFFENSIVE LINE

The strength of the Scot offense could be a veteran offensive front. All-Conference picks Ron Hainsey (OT) and Joe Brooks (OG) return for their senior year, as does two-year starter Dean Gallagher. Guard Brad Powell and tackle Curtis Rose also return as does backup center Dave Pinkerton and tight end Randy McIlwain. The returning seven average 6-3, 245 pounds. A pair of freshmen, Jeff Zilko and Mike Kegaris gives the team depth here.

### PLACEKICKING

The Scots return All-Conference placekicker Darren Weber. A second-team selection in '88, Weber has connected on 14-of-29 field goals and 47-of-52 extra points in his first two seasons with the Scots. His 52-yard field goal against IUP as a freshman in '87 remains the second longest in PSAC history. Weber has scored a two-year total of 89 points.

### DEFENSIVE LINE

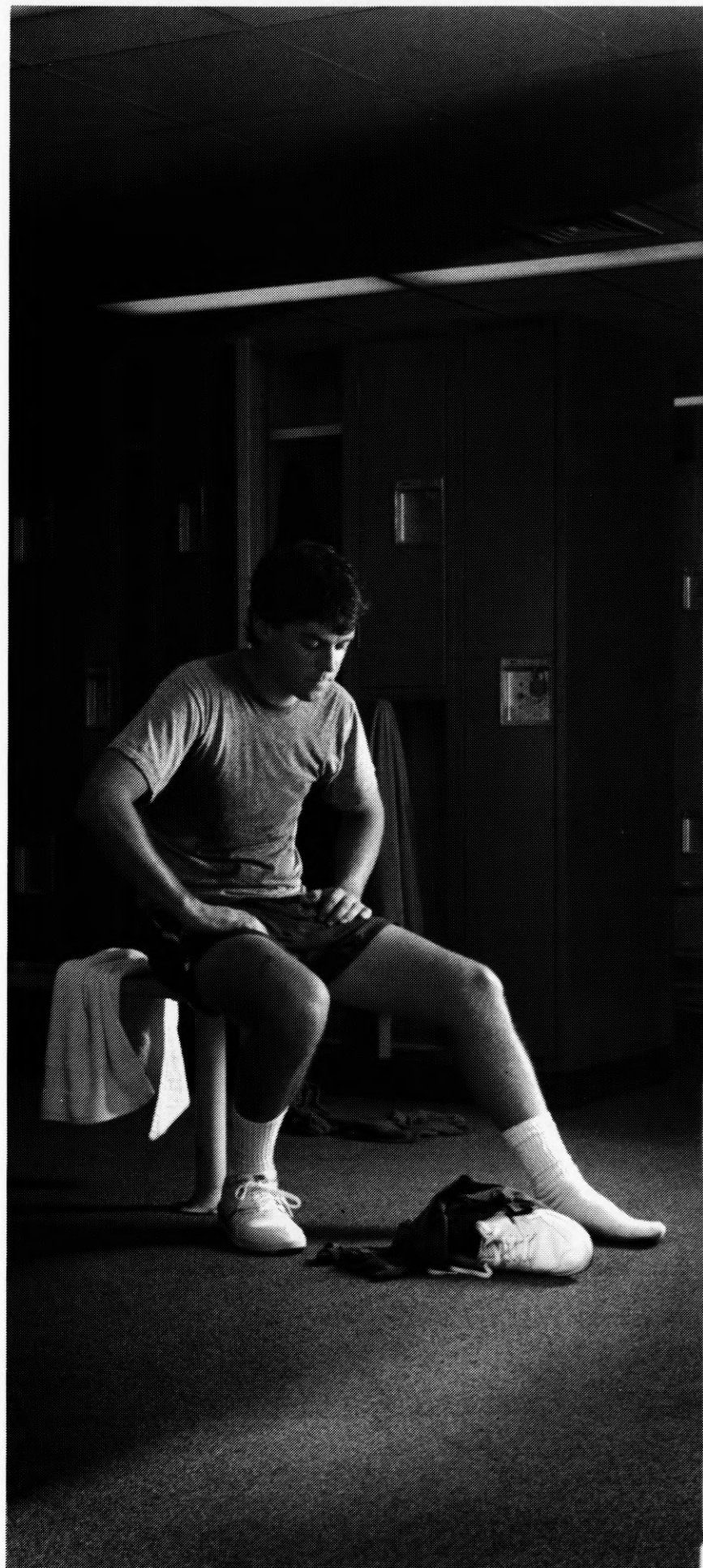
The Scots return nine starters on defense including all of the defensive front. All-Conference tackle Chip Conrad heads the returnees. He was credited with 43 tackles, including a team high five QB sacks. Jeff Jacobs, a second-team All-PSAC pick at end, also returns coming off a season where he registered 44 tackles.

DTs Matt Miller (50 stops, three fumble recoveries) and Mark Jozefov (32 tackles) also return up front. Sophomore John Messura will give the squad depth. Coach Gene Smith is also looking for help from freshman Troy Marin, 6-2, 275 lbs., from nearby Meadville High School.

### LINEBACKERS

A plethora of great athletes makes the linebacking position very solid for the Scots.

Second-team All-Conference middle linebacker Michael Wayne (99 stops, three interceptions), '87 All-Conference pick Al Donahue (83 stops, three fumble recoveries) and three-year starter John Williams (198 career tackles) all return. Anthony Ross, a transfer from Central State, Ohio, should press the three for a starting spot.



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## SCOUTING THE SCOTS

Name: Edinboro University of Pennsylvania (1857)

Location: Edinboro, Pa. 16444

President: Foster F. Diebold (Aug., 1979)

Enrollment: 7,500

Colors: Red and White

Conference: Pennsylvania State Athletic

Affiliations: NCAA Division II

Stadium: Sox Harrison (4,500)

Athletic Director: James K. McDonald

Athletic Depart. Phone: 814-732-2776/2778

Sports Information Director: Todd V. Jay

Sports Information Phone: 814-732-2811 (office)  
814-734-4317 (home)

Head Coach: Tom Hollman (Ohio Northern, 1968)

Seasons, Overall Record: 1, 5-4-1

Press Box Phone: 814-732-2808

1988 Record: 5-4-1, Conference: 4-1-1

Team Trainer: George Roberts

Assistant Coaches: Scott Browning, Dan Gierlak,  
Mark Niswonger, Gene Smith, Ed Stults

1989 Team Captains: Joe Brooks, Elbert Cole, Ron  
Hainsey, Michael Willis

Lettermen Returning, Lost: 35/12

Starters Returning: 17

Team Strengths: Running Backs, Linebackers

Team Question Marks: Wide Receiver, Secondary

### SECONDARY

All-American Michael Willis returns at free safety for his senior season to anchor the defensive secondary. A two-time All-PSAC selection, he led the squad with 111 tackles a year ago. He also led with a dozen pass break-ups and was second on the squad with four interceptions. Willis has been credited with 229 tackles in just 25 games during his career at Edinboro.

Sophomore Wade Smith will also return at one cornerback spot. He led the squad with five interceptions as a freshman and he only started eight games. Smith was also credited with 41 tackles and 11 pass break-ups.

At the other corner, the Plaid is looking to replace Claude Webb. Sophomore James Ferguson (6 tackles) has the inside track going into camp with plenty of quality recruits pushing him for the starting position. The Scots will also have to fill a void at the strong safety spot.

### PUNTING

Sophomore Bill Burford returns as the team's punter. A local product from nearby Harborcreek, Burford showed some promise a year ago and averaged 33.4 yards per punt.



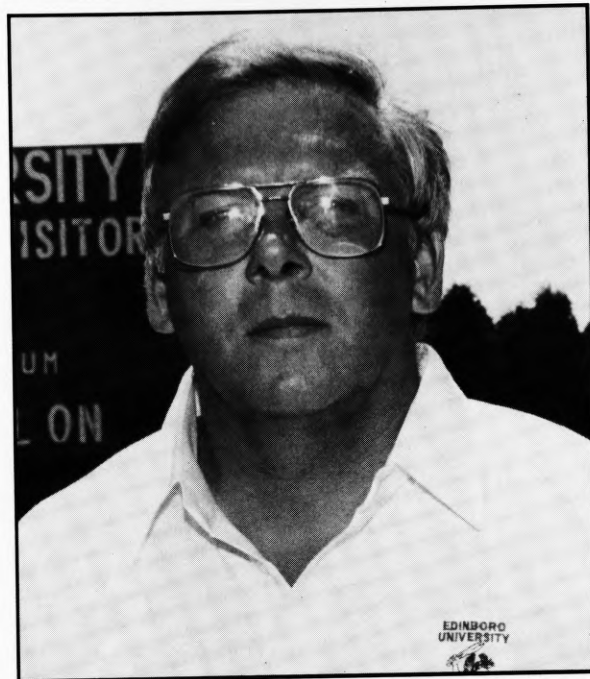
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## HEAD COACH TOM HOLLMAN



Tom Hollman

In January 1988, Edinboro University hired Tom Hollman, Athens, Ohio, as its eleventh head football coach in the school's history. Hollman comes to Edinboro from Ohio University, where he was the defensive coordinator for the past three seasons.

"Last season was a very exciting one and we are simply looking to improve each year," Hollman stated after his initial term. Hollman led the Scots to a 5-4-1 mark, becoming only the second head coach in Edinboro football history to post a winning season his first year.

"As a staff and team we are looking forward to an excellent season. We finished just a half game out of the division crown last year so that should give us the extra incentive we need in 1989."

The Scots finished 4-1-1 in the PSAC West, finishing in third place, just one half game behind Shippensburg and IUP. The Plaid defeated Shipp 19-10 during their ten-game slate last year.

"As a coach, I have been fortunate to coach at many different levels, from high school to Division I. The Division II level here at Edinboro is very appealing to me in relation to my career goals. It is a great feeling to be a head coach at this level."

"I still feel one of the most important things about football on the Division II level is to make it fun for the players involved. My initial goal for this team when I got here was to make football an enjoyable environment for the team and coaching staff," Hollman added.

Hollman's educational background begins with a high school diploma from Memorial High School in St. Mary's, Ohio, followed by his undergraduate degree in education from Ohio Northern University in 1968. Three years later Hollman received his master of science degree in education from Xavier University in Cincinnati, Ohio.

While at Ohio Northern, Hollman was a three-year starter for the football team and a two-way performer as a defensive back and offensive end during his junior and senior years. He holds the school record with 13 career interceptions and earned All-American and All-District honors during the 1966 and 1967 seasons. Hollman also lettered in baseball for three years during his stay at Ohio Northern.

A chronological look at Hollman's coaching career begins in 1968 as an assistant coach at Sidney High School in Sidney, Ohio. From there, Hollman moved on to Greenville High School in Ohio where he became head coach from 1971-73. His Greenville squads posted an impressive 26-2-2 mark during his three-year stay.

Hollman then moved on to Fremont Ross High School as head coach for the 1974 and 1975 seasons, where his squad recorded 15 wins against three setbacks and two ties. Fremont was the Buckeye Conference champs in '74, unbeaten at 9-0-1.

In '76, Hollman moved on to the collegiate ranks where he was the defensive coordinator for his alma mater at Ohio Northern University.

The following year, Hollman accepted the head coach position at Wooster College (OH) and guided his squad to the best four-year record in the school's history (24-11-1).

In 1981, Hollman took an assistant coaching spot with Ball State University which he held through the '84 campaign. Then, beginning in 1985 Hollman held the defensive coordinator position at Ohio University.

Coach Hollman resides in Edinboro with his wife, Candi, and their four children, Mari (17), Jon (14), Tim (13), and Denise (11).



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1988 - Johnny Bailey  
Texas A&I University

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Angela McCullum is beginning her second year as the secretary and receptionist to the Edinboro University football staff.

In her position, she has a number of responsibilities, ranging from typing of correspondence to other coaches and recruits, to coordination of student workers and the distribution of tasks.

McCullum also has the duty of handling the correspondence for Edinboro's wrestling and women's softball programs. Handling incoming phone calls and greeting visitors, Angela is often the person who gives visitors to Edinboro their first impression of Fighting Scot football.

Angela is engaged to be married on October 7 of this year.



# DOUBLE TROUBLE

by Vic Carucci



*The double-team is an effective weapon on both sides of the ball, but it can also be a double-edged sword.*

It is said that two heads are better than one. And at certain times during a football game, two bodies are better than one. Double-teaming, as the practice of using players working in tandem is known, has a place in every coach's playbook.

On offense it can enhance the line's effectiveness in putting up a wall for pass protection or plowing open a hole for the run. On defense it can blanket the most dangerous of wide receivers. In both cases it is a not-so-simple matter of getting two players to work together in perfect harmony against one member of the opposition.

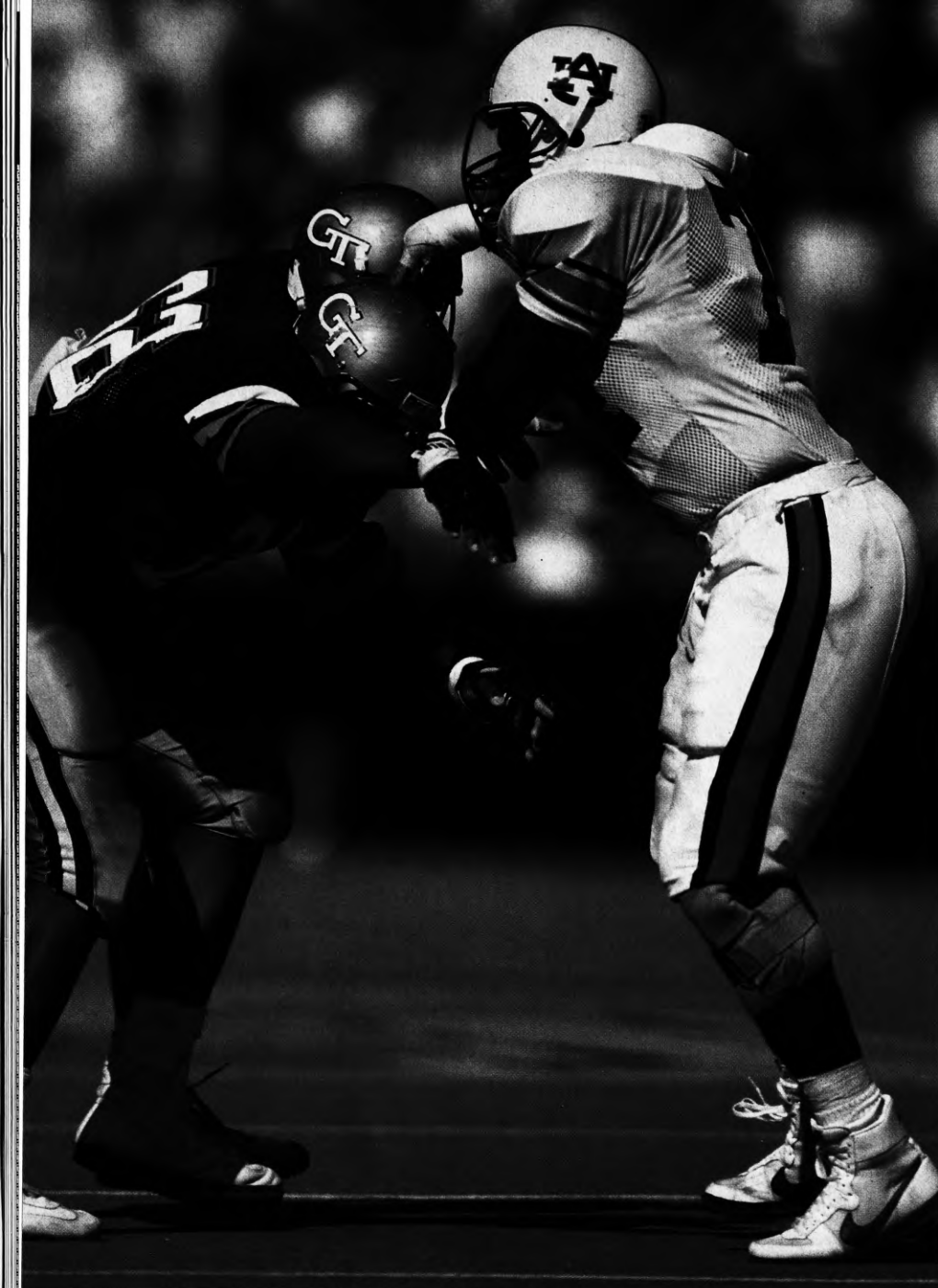
Double-teams used on the offensive line vary according to the type of play being run. The personnel and responsibilities involved in pass blocking are very different from those involved in run blocking. And there can be other variations, depending on the defensive front.

"It's not always a case of singling out the opposing team's best defensive lineman and double-teaming him," said Mike Maser, offensive line coach at Boston College. "Line play involves a lot of different angles and intersections, where you try to confuse the defense as much as you possibly can with movement and then create the scheme within a five-man situation. And double-teaming is usually part of the scheme. In fact, nine times out of 10, we won't worry about double-teaming one certain individual—unless we feel he's a really great player."

Let's start with drop-back pass protection. When an offensive line comes up against an odd (or three-man) defensive front, the center is face mask-to-face mask

When double-team blocking for the run, a "post" man (left) fires straight out at the opposing lineman, while a "drive" man (right) moves over to act as a moving wall, pushing the defender away from the point of attack.

TOUCHDOWN ILLUSTRATED



## DOUBLE TROUBLE

knocks the center off the block and the guy pops out between them like a watermelon seed when you squeeze it between your finger tips."

When an offensive line faces an even (or four-man) front, the center has no one in front of him and is free to help one of the guards block the defensive tackle lined up across from him. Which guard he helps depends on the direction in which the quarterback intends to throw. The center will usually add protection to the quarterback's blind side and work with the guard, much the same way the guard works with him in double-teaming the noseguard.

The basic idea in double-team blocking for the run is to attack a certain area—over center, guard or tackle. Where and when the attacks are waged are left to the discretion of the coach in his game-plan preparation, although power-rushing teams tend to do much more double-team blocking than teams that aren't as bold with their running game. The center can work with either guard or vice versa, the guards can work with the tackles on their side or vice versa, and the tight end can help the tackle on his side.

With every double-team in run blocking there is a "post" man and a "drive" man (each varies according to the offensive lineman involved in the double-team). The post man is lined up across from the defensive lineman who is going to be double-teamed. The drive man is lined up outside or inside the post man, with no down lineman over him. On the snap the post man fires out of his stance and tries to stop the defender's charge at the line of scrimmage. The drive man then shuffles over until his hip touches against the near hip of the post man, so the two form a kind of extra-wide blocker and are able to push the defender back or away from the point of attack.

Double-team pass coverage involves primarily a cornerback and a safety, although there are times when linebackers can be included. It is a blatant attempt to take away a specific receiver or combination of receivers from an opponent. When it is used it is based on tendencies discovered through scouting—the favorite receiver(s) a team will throw to in a certain down-and-distance situation or, perhaps, in a particular part of the field.

"When you've got double coverage on a receiver, in theory he can't catch the pass," said Jim Lambright, assistant head coach and defensive coordinator at the University of Washington. "You're devoting two people in your coverage strictly

Double-teaming is a normal part of an offensive line's blocking scheme, but is sometimes used to control a dominating defensive player. On the other side of the ball, a double-team can shut down a dangerous receiver.

with a noseguard, while each tackle usually has an end coming his way at an angle. Therefore, the moment the ball is snapped, the noseguard is the shortest distance from the quarterback. So in an effort to give the quarterback the deepest possible pocket in which he can step up and throw, the center and a designated guard will double-team the nose man.

It works like this. After the ball is snapped, the center pops up and tries to get square with the noseguard, establishing a first line of stoppage. The offensive guard who is part of the double-team acts like a shadow. He gets behind the center but stays off to his left or right, according to his normal position. He shouldn't be

directly behind the center because if the initial block is missed the defender can simply go around both of them. By staying off to the left or right the offensive guard can either force the noseguard to work in the opposite direction to try to avoid tangling with two blockers, or move freely to the other side should the nose man beat the center there.

The execution doesn't always go like clockwork.

"They can trip over each other and fall, and the noseguard comes free," Maser said. "Or they can attack too soon. The worst thing you can have is a guard who really wants a piece of the nose man—so much that he comes down real hard,

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## DOUBLE TROUBLE

to him, so he shouldn't catch the ball. In fact, if it's thrown to him, one of your guys should stand a greater chance of catching it."

And if the receiver still gets the ball?

"If you can't double-cover the guy and stop him," Lambright said, "you're really in trouble."

Most of the time a cornerback will work with the free safety. And they generally work together in two ways. In one strategy the cornerback is responsible for any breaks the receiver makes to the outside, while the free safety takes all inside cuts. In the other strategy the cornerback plays the receiver tight for the first 10 yards or so, eliminating any quick passes, while the free safety is responsible for all deep routes. Should the receiver go deep, the cornerback will try to run close enough behind him so the quarterback is forced to loft the ball high enough for the free safety to have a crack at an interception or at getting a good shot at the receiver.

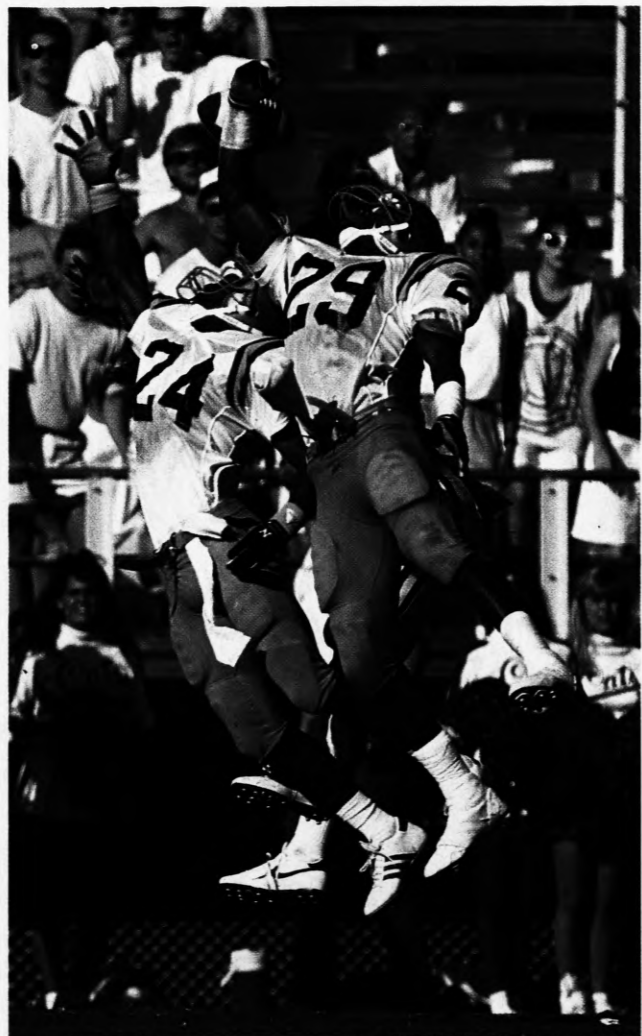
Usually linebackers are involved in double coverage when the passing target is a tight end or an effective receiving back out of the backfield. In general, the strong safety will cover everything outside, while an inside linebacker will have inside responsibility. Or outside and inside linebackers can double-cover, allowing the strong safety to help out with pass coverage elsewhere.

The primary consideration in how often double-teaming will be used against the pass is the quality of the defenders left in single coverage. The better they are, the more double-teaming will be used. The worse they are, the more zone coverage will be employed.

"When you double-cover one guy you usually put a bunch of other people [defenders], who are away from that double coverage, in a big bind because they've got no help," Lambright explained. "The good quarterbacks will read the double coverage and go away from it or to a back or a tight end to get the one-on-one matchup. So you're putting everyone else on an island, where one mistake, and the official's holding his hands above his head."

**"The good quarterbacks will read the double coverage and go away from it or to a back or a tight end to get the one-on-one matchup. So you're putting everyone else on an island, where one mistake, and the official's holding his hands above his head."**

—Jim Lambright



When doubling a receiver, the cornerback and the free safety provide blanket coverage. One drawback: The single-coverage men are vulnerable to the big play.

Of course, with some college teams so committed to the run that they hardly ever throw, there are games in which no double coverage is necessary.

"We had games last year where we knew the team wasn't going to throw the ball more than five to seven times, period," Lambright said. "So you're much more concerned about nine people playing the run as opposed to having any double-coverage scheme on. I'd say we use it in maybe a third to a half of our games."

One of the more critical elements of double-teaming, regardless of which side of the ball it is being done on, is communication. Offensive linemen, for example, can use a one-word signal to inform each other of a forthcoming double-team block, such as "Ace" for guard and center, "Deuce" for guard and tackle, and "Trey" for tackle and tight end.

And often they talk with their hands—such as a guard keeping a hand on the center's hip or back (or vice versa) to let him know where he is in their double-team.

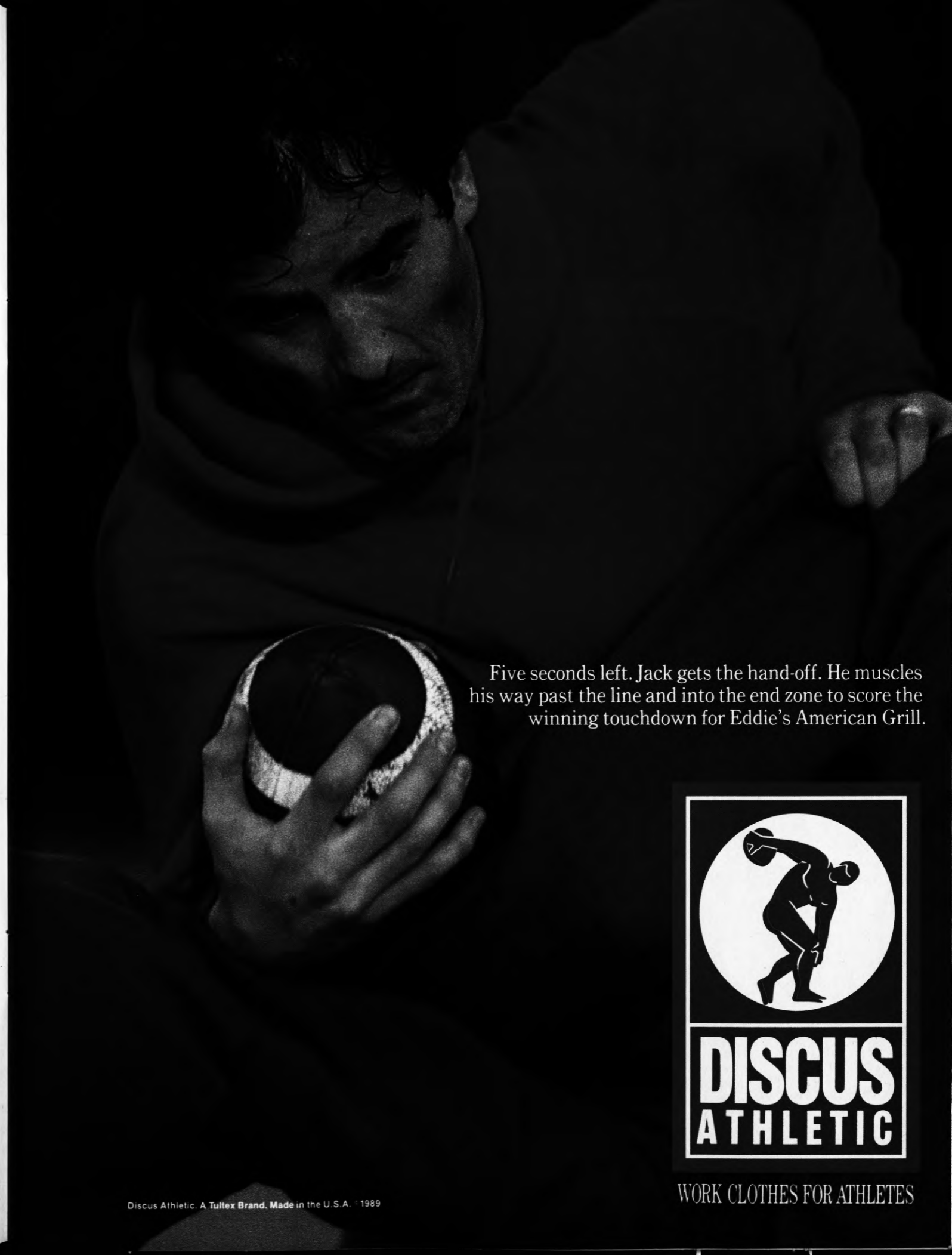
Oral and hand signals are also used in the secondary.

"The communication has to travel all the way across the secondary, so that the other receivers are given proper man coverage," Lambright explained. "Safeties communicate to the corners and to each other, as far as where double coverage is going to be and any changes that result from motion or shifting by the offense. Then, once the play starts, communication between the corner and safety is really important. They must make calls that reinforce their responsibilities."

When double-teaming is executed properly, its purpose is usually accomplished. However, if the necessary execution or communication is lacking, the result can be a big play for the opposition. ●

**About the Author:** Vic Carucci is a sportswriter at *The Buffalo (N.Y.) News*. He is co-author of the book, "They Call Me Dirty," a biography of former NFL lineman Conrad Dobler.

Mike Moore



Five seconds left. Jack gets the hand-off. He muscled his way past the line and into the end zone to score the winning touchdown for Eddie's American Grill.



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# WALTER CAMP

**B**arry Sanders, the Oklahoma State running back who topped the nation in rushing and scoring, was awarded the 1988 Walter Camp Award as the outstanding college football player by the Walter Camp Football Foundation.

The foundation also named University of West Virginia head coach Don Nehlen—who led the Mountaineers to an 11-1 season and a No. 5 national ranking—the 1988 Walter Camp Coach of the Year.

In addition to the outstanding player and coach, the foundation names an All-America football team, which this year celebrates its 100th anniversary. As Yale's head coach in 1889, Walter Camp selected college football's first All-America team.

Sanders was awarded the trophy for exhibiting self-discipline, unselfish team

play, maturity and leadership—qualities inspired by Walter Camp, "The Father of American Football." The 5-8, 197-pound Sanders averaged 7.5 yards per carry, rushing for 2,628 total yards and 39 touchdowns, both NCAA records. Sanders rushed for 225 additional yards in leading the Cowboys to a 1988 Holiday Bowl victory over Wyoming.

By the end of the 1988 season Nehlen had tallied a 69-36-1 career record, surpassing the legendary Art "Pappy" Lewis for the most victories by a West Virginia football coach. The Mountaineers' 1989



Walter Camp Award winners: Oklahoma State's Barry Sanders and West Virginia head coach Don Nehlen

## The First Walter Camp All-America Team of 1889

Arthur Cummock.....	Harvard
Hector W. Cowan.....	Princeton
John Cranston.....	Harvard
William J. George.....	Princeton
William W. Haffelfinger.....	Yale
Charles O. Gill.....	Yale
Amos Alonzo Stagg.....	Yale
Edgar Allen Poe.....	Princeton
James T. Lee.....	Harvard
Roscoe H. Channing Jr.....	Princeton
Knowlton Ames.....	Princeton

Fiesta Bowl appearance against the Fighting Irish of Notre Dame marked the sixth bowl appearance by West Virginia under Nehlen in his nine seasons.

For nearly five decades, from 1876 until his death in 1925, Camp was an innovative leader in building and directing the American game of football. In his days as a coach at Yale in the early 1880s, Camp was successful in changing many rules of the game, allowing football to take its own path away from its English ancestor, rugby. Camp later moved west to become Stanford's first head coach.

The traditions and ideals established by Camp are carried out by the Walter Camp Football Foundation. In addition to its commitment to football, the foundation supports many charities and other worthwhile organizations. ●

## Walter Camp Football Foundation COACH OF THE YEAR

1967—John Pont.....	Indiana
1968—Woody Hayes.....	Ohio State
1969—Bo Schembechler.....	Michigan
1970—Robert L. Blackman.....	Dartmouth
1971—Robert S. Devaney.....	Nebraska
1972—Joe Paterno.....	Penn State
1973—Johnny Majors.....	Pittsburgh
1974—Barry Switzer.....	Oklahoma
1975—Frank Kush.....	Arizona State
1976—Frank R. Burns.....	Rutgers
1977—Lou Holtz.....	Arkansas
1978—Warren Powers.....	Missouri
1979—John Mackovic.....	Wake Forest
1980—Vincent J. Dooley.....	Georgia
1981—Jackie Sherrill.....	Pittsburgh
1982—Jerry Stovall.....	Louisiana State
1983—Mike White.....	Illinois
1984—Joe Morrison.....	South Carolina
1985—Fisher DeBerry.....	Air Force
1986—Jimmy Johnson.....	Miami
1987—Dick MacPherson.....	Syracuse
1988—Don Nehlen.....	West Virginia

## Walter Camp Football Foundation PLAYER OF THE YEAR

1967—O.J. Simpson.....	USC
1968—O.J. Simpson.....	USC
1969—Steve Owens.....	Oklahoma
1970—Jim Plunkett.....	Stanford
1971—Pat Sullivan.....	Auburn
1972—Johnny Rodgers.....	Nebraska
1973—John Cappelletti.....	Penn State
1974—Archie Griffin.....	Ohio State
1975—Archie Griffin.....	Ohio State
1976—Tony Dorsett.....	Pittsburgh
1977—Ken MacAfee.....	Notre Dame
1978—Billy Sims.....	Oklahoma
1979—Charles White.....	USC
1980—Hugh Green.....	Pittsburgh
1981—Marcus Allen.....	USC
1982—Herschel Walker.....	Georgia
1983—Mike Rozier.....	Nebraska
1984—Doug Flutie.....	Boston College
1985—Bo Jackson.....	Auburn
1986—Vinny Testaverde.....	Miami
1987—Tim Brown.....	Notre Dame
1988—Barry Sanders.....	Oklahoma State

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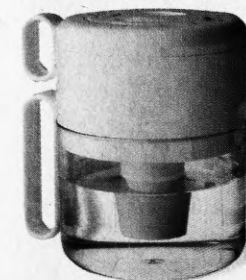
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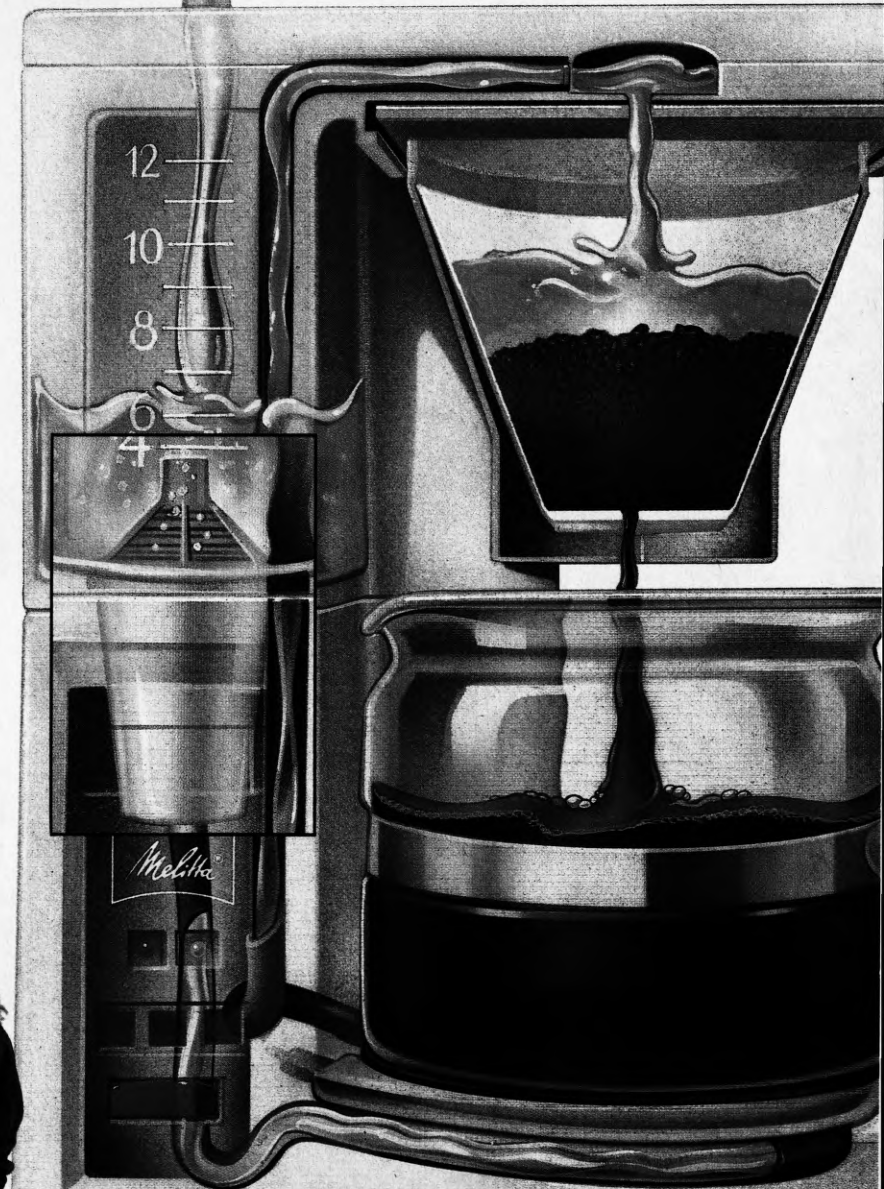
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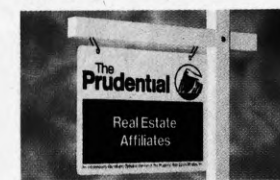
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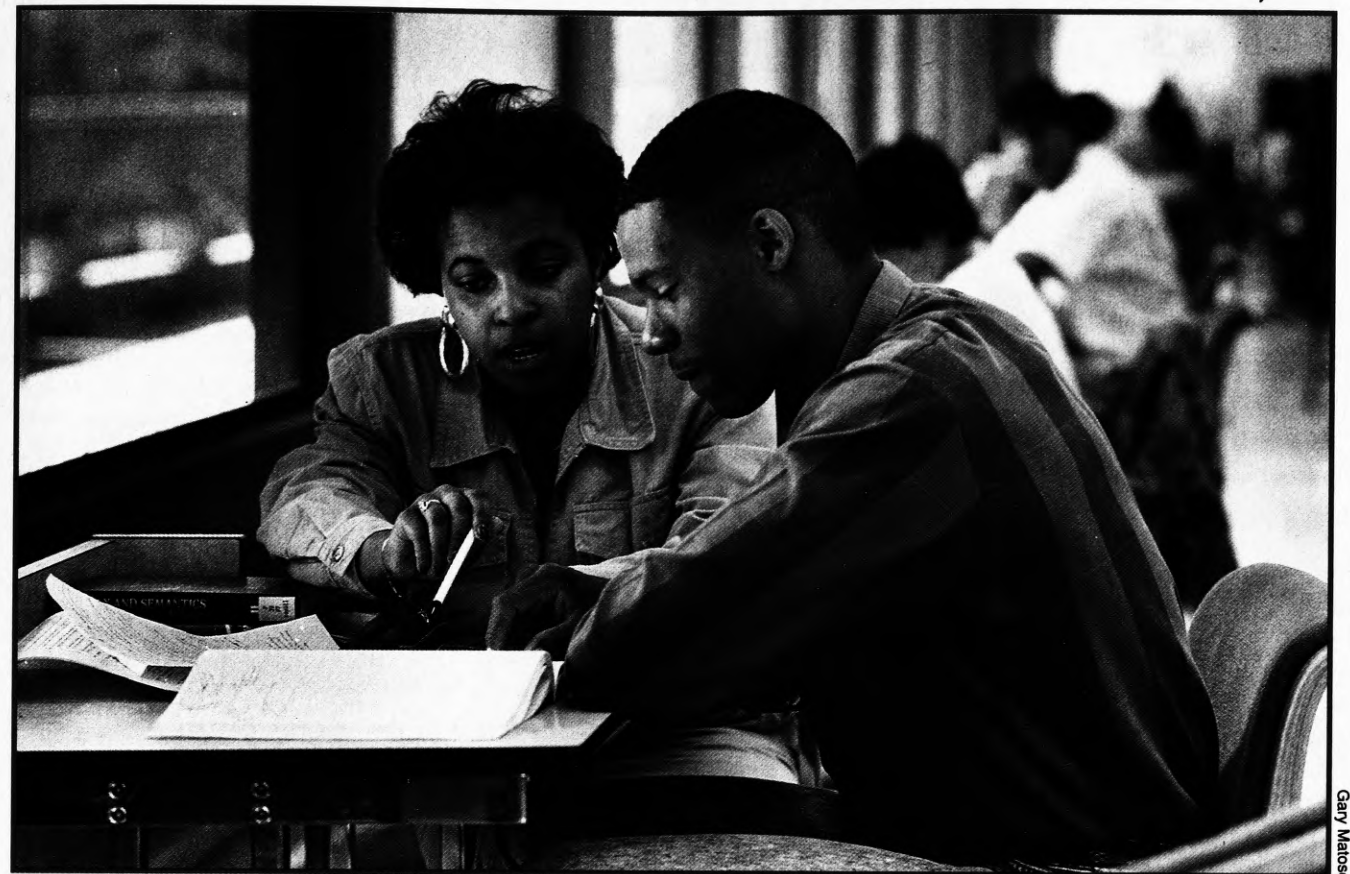
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Academic advisors may recommend tutoring for the student-athlete who is trying to handle the responsibilities of both academics and athletics.

Gary Matos

## THE ACADEMIC GAME PLAN

by Sue Levin

**T**he difficult act of balancing athletics and academics was in the news once again last winter, after the passage of Proposition 42 and a temporary walkout by Georgetown basketball coach John Thompson. The coach was one of the more outspoken opponents of Proposition 42, which tightens certain academic requirements already put in place by its more comprehensive forerunner, Proposition 48. While the controversy still rages, hundreds of academic advisors at Division I-A and I-AA universities continue the balancing routine that is more than editorial-page rhetoric: It's their job.

These professionals are charged with making sure that the student-athlete is both student and athlete. It's a job that requires the

*Academic advisors use a 'prevent defense' to help athletes succeed in the classroom.*

advisor to serve as a mediator, an enforcer, a counselor and, at times, a mother hen.

"The academic advisor needs to understand the athletic, legal and administrative portions of this business," said Theophilus Gregory, assistant athletic director in charge of academic affairs and compliance at the University of Colorado. "But mainly you have to be an educator, because the ideal should be one of an educated person—not just an academically eligible person—winning football games."

This is a long way from how the role of the academic advisor was viewed just 10 years ago. In fact, few schools had full-time advisors in the 1970s. At that time the job was generally filled by a part-time coach or a graduate assistant. But in the late '70s and the early '80s there was a





## WHAT'S ALL THE CONTROVERSY ABOUT?

Trying to find a happy medium between academics and athletics concerns not only the individual student-athlete but university administrators, faculty and coaches, as well. That's why the NCAA membership passed Proposition 48 in 1983. There was widespread concern that many college freshman athletes were unprepared to handle the rigors of both higher education and athletics.

Prop 48 requires that all Division I scholarship athletes must have graduated from high school, recorded a grade of "C" or better in 11 core classes, and scored a minimum of 700 on the SAT or 15 on the ACT college entrance exam.

If a student is a high school graduate but fails to meet the core-curriculum requirement and record the minimum SAT or ACT test score, that student becomes a nonqualifier and may not practice, play or receive athletically related financial aid during his or her first year in college. Further, a nonqualifier has only three years of athletic eligibility.

A student who fails to satisfy the core-curriculum requirement and/or the minimum test score but has a 2.0 overall high school GPA (the equivalent of a "C" average) is considered a partial qualifier. He or she is eligible for athletically related financial aid, but may not practice or play during the first college year and has only three years of eligibility thereafter.

A student-athlete who fails to meet the Prop 48 standards must successfully complete 24 units (two full semesters of course work) for sophomore eligibility.

Proposition 42, passed at the 1989 NCAA Convention and due to become effective in 1990, modifies Prop 48 by eliminating the category of partial qualifier, thus ruling out athletically related financial aid for such a student.

The bottom line of the Prop 48 and 42 legislation is to improve the academic caliber of student-athletes.

"We're talking about preparation," said Charles Whitcomb, a

faculty representative and chairman of the Department of Recreation and Leisure Studies at San Jose State University. "Is the student ready to accept the challenge of the university? We're an academic institution, not just an athletic institution."

The debate arises over whether the end justifies the means.

Temple University basketball coach John Chaney, a leading opponent of the legislation, is distressed over the use of SAT scores as a measurement of academic ability and the repeal of athletic financial aid to partial qualifiers.

Many feel that test scores, such as those from the SAT, are not a good measurement of academic skills and are especially unfair to minorities because cultural differences affect language, speaking and writing patterns.

"The importance of sports is that it gives a youngster a vehicle," Chaney said. "It's no different than if you're a musician, an actor or a scholar. Any talent a young person has, he should be able to use as a means of getting a degree."

Steve Sloan, University of Alabama athletic director, supports the legislation. "We felt [42] was an added process from Proposition 48 and it would eliminate the partial qualifier," Sloan said. "Forty-eight was set up to set minimum requirements so universities would be getting better student-athletes from an academic standpoint. It was implemented to send a message to high schools to educate athletes properly and advise them on taking proper courses."

—Larry Gray

then you don't have him to work with anymore." And he added, "Kids stay eligible when they're working toward a degree." Unfortunately, academic eligibility doesn't always guarantee that an athlete is learning, just as graduation doesn't always indi-

cate that an individual has received an education. Said Colorado's Theo Gregory, "The word 'graduation' doesn't indicate quality; it's a quantitative measure. I try to focus on the student becoming educated and employable. What will he con-

tribute to the world of work?"

Dandre DeSandies, Ph.D., an academic advisor at Stanford University, underscores that point. "We've got to educate people for life beyond football, life beyond tennis," said DeSandies. "The university's responsibility is to educate. It's not just entertainment." But the student has a responsibility as well. "You can't pin all your hopes on one dream," he cautioned. "Academic advisors are the hedge against that bet."

Are academic advisors improving the odds for athletes? Although there are no overall statistics that analyze graduation rates during the last 10 years, on a case-by-case basis there is some reason for optimism. At Colorado, Gregory sees definite benefit in the intensive management program for the five to 10 percent of athletes who, he said, "are blowing it." With the help of advisors and tutors, 90 to 95 percent of these problem cases will make it, said Gregory, although there will always be one or two who won't. Davidson at Clemson and Bradley at Kentucky paint similar pictures.

On an individual level, every academic advisor can tell stories of students they went to bat for, or pushed a little harder, who went on to graduate and get good jobs. Bradley tells of an athlete with whom he worked particularly hard. "He wore me out," Bradley said. "But he graduated with a degree in business and now he's a regional sales manager for Xerox." These successes are the payoff for advisors' endless hours of reasoning, cajoling, negotiating, counseling and trouble-shooting.

While it's unreasonable to expect a major change in the percentage of athletes who graduate—just as there will continue to be a large number of nonathletes who fail to graduate—college athletes of the future may well be better educated. Ian Davidson feels that policy changes, including Proposition 48, are resulting in better-prepared student-athletes. Said Bradley, "The general awareness has helped. Coaches, kids and parents are more aware of what they have to do academically. Schools are hiring people to be on kids' backs, and it's going to get through to them." ●

**About the Author:** Sue Levin is a freelance writer in California. Her work has appeared in *Sports Illustrated for Kids*, *Women's Sports and Fitness*, *Outside*, *Mademoiselle* and *Savvy*.

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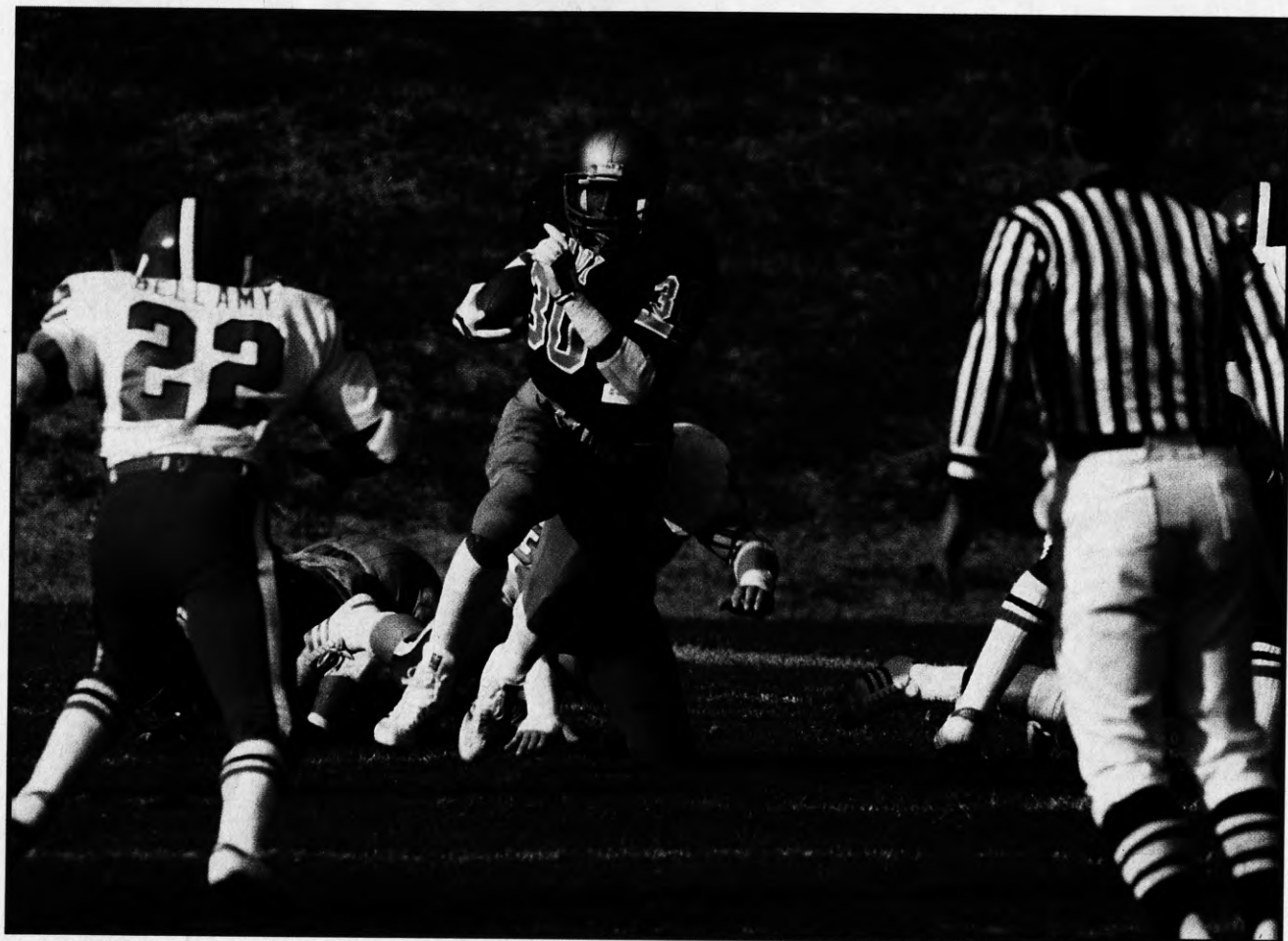


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COLLEGE  
FOOTBALL  
TOP 10

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Whether rushing, receiving, returning punts or running back kickoffs, when Navy's Napoleon McCallum touched the football, it was full speed ahead.

Ron Ross

## NCAA DIVISION I-A

Player, Team	Year	Rush	Rec.	Int.	PR	KOR	Yards
Barry Sanders, Oklahoma State	1988	2,628	106	0	95	421	3,250
Paul Palmer, Temple	1986	1,866	110	0	0	657	2,633
Marcus Allen, USC	1981	2,342	217	0	0	0	2,559
Mike Rozier, Nebraska	1983	2,148	106	0	0	232	2,486
Napoleon McCallum, Navy	1983	1,587	166	0	272	360	2,385
Napoleon McCallum, Navy	1985	1,327	358	0	157	488	2,330
Keith Byars, Ohio State	1984	1,655	453	0	0	176	2,284
Johnny Johnson, San Jose State	1988	1,219	668	0	0	315	2,202
Art Luppino, Arizona	1954	1,359	50	84	68	632	2,193
Rick Calhoun, Cal State Fullerton	1986	1,398	125	0	138	522	2,183

Source: NCAA

TOUCHDOWN ILLUSTRATED

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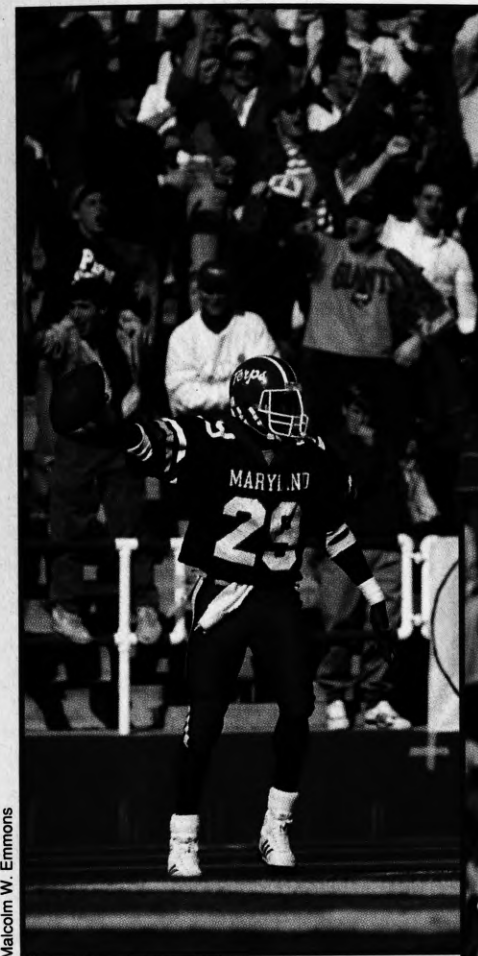
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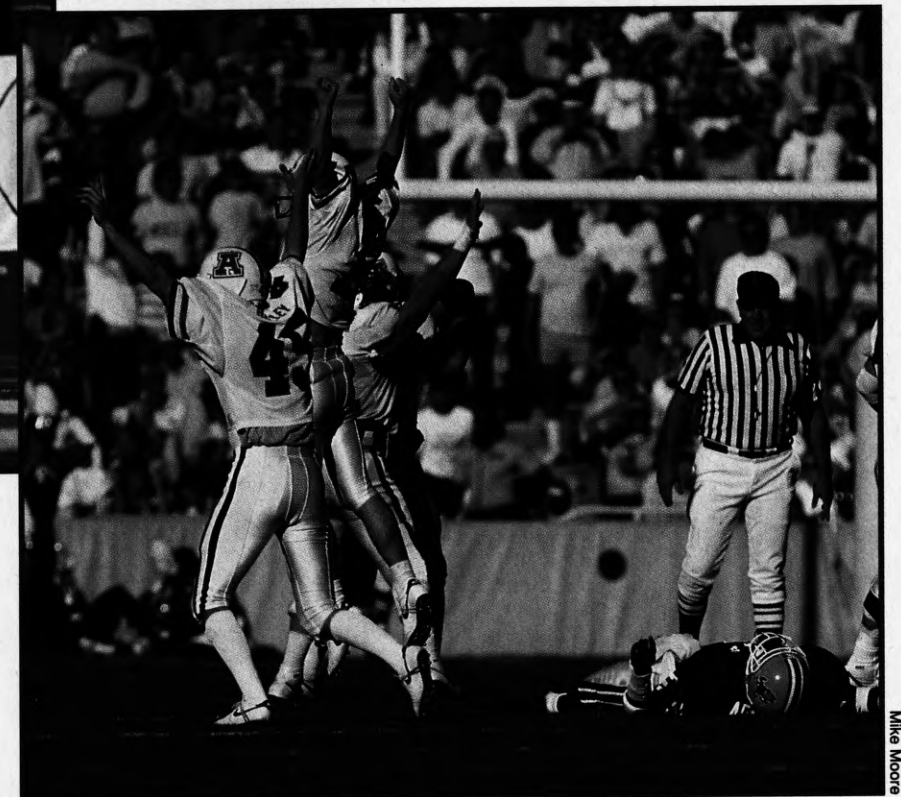
by Jay Hovdey

# STORMING BACK!



Malcolm W. Emmons

*It's awe-inspiring when a team, bloodied but not bowed, picks itself up off the canvas and fights its way back for a last-minute knockout victory.*



Mike Moore



Mike Moore

Sometimes it pays to fight the traffic. An avid fan and his 10-year-old son bailed out of the 1980 Holiday Bowl at San Diego Stadium when SMU was leading BYU by a score of 45-25 with four minutes to play.

"The car radio was busted, but we really didn't figure we were missing anything," said Dad, looking back. "Oh sure, we heard some cheering from inside the stadium as we were driving away. So we missed a late score. So what?"

"Of course, when we got home and turned on the late news, we saw what we'd missed. BYU scored three times and won, 46-45. I felt like an idiot."

A gut-wrenching comeback game is good for the football soul. It's awe-inspiring when

a team, bloodied but not bowed, picks itself up off the canvas and fights its way back for a last-minute knockout victory.

Everyone has a favorite comeback game, whether it be prep, pro or a college alma mater. Here are a few of the most famous collegiate comebacks, proof positive that Yogi Berra knew his football, too. These games were never over until they were over.

In terms of sheer deficit reduction, the record Division I-A comeback occurred on Nov. 10, 1984, in the Orange Bowl, when the Terrapins of Maryland beat the Miami Hurricanes, 42-40, after being down 31-0 at the half.

Senior quarterback Frank Reich, still on the mend from a separated right shoulder,

## STORMING BACK!

came off the bench in the second half to orchestrate the Terps' stunning turnaround. Miami coach Jimmy Johnson watched with growing horror as Reich passed for three touchdowns, ran for one, and handed off to Tommy Neal for another to put Maryland ahead, 35-34, with 5:29 left in the game.

Maryland added a sixth unanswered touchdown after a Miami fumble to lead 42-34, and Miami, riding a five-game winning streak, appeared to be dead and buried. To that point, the Hurricanes had played the second half like helpless deer in the highway, stunned by the headlights of an oncoming semi. Then in one final, desperate gasp, Miami's All-America quarterback Bernie Kosar connected with Eddie Brown on a five-yard scoring pass. That made it 42-40, with 50 seconds to play.

The Hurricanes had no choice but to go for the two-point conversion. Kosar lobbed a screen pass to fullback Melvin Bratton that had "tie game" written all over it. But up jumped Maryland cornerback Keeta Covington to nail Bratton at the three. The Terrapins had their miracle.

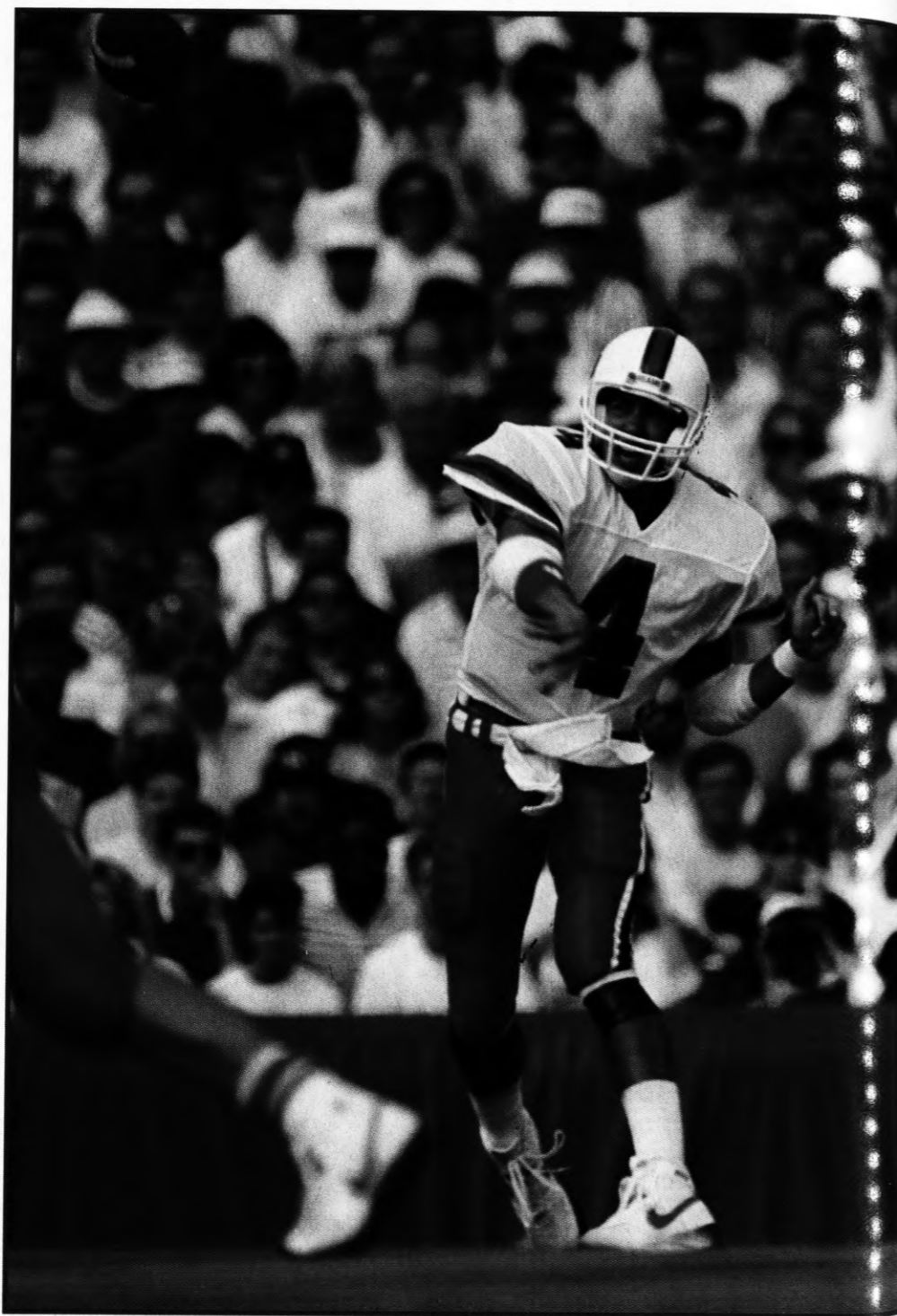
Since that black day against Maryland, Miami has done its best to erase that memory with some spectacular comebacks of its own.

In October 1987, No. 3-ranked Miami traveled to Tallahassee to face No. 4 Florida State in a game that meant as much to the national collegiate football picture as it did to the Sunshine State. On paper, both teams figured to contend for the No. 1 ranking by the end of the season.

But it was Florida State that took all the initiative, running up a 19-3 lead and taking it deep into the third quarter. A couple of missed chip-shot field goals and a blown point-after by Seminole kicker Derek Schmidt kept the game from being a complete runaway.

Late in the third quarter, however, Miami caught fire as Florida State began making costly mistakes. The Hurricanes converted an interception into a 49-yard scoring pass from sophomore Steve Walsh to Melvin Bratton, the same Melvin Bratton who came within three yards of tying the Maryland game in 1984. A two-point conversion clicked and the score was 19-11.

In the fourth quarter Miami tied the score on a pass from Walsh to Michael Irvin and another two-point conversion. The Hurricanes took the lead, 26-19, on another Walsh-Irvin connection. The Seminoles regained their composure long enough to drive for one more touchdown



Brian Maczek/ALLSPORT USA

*Miami vs. Michigan, 1988: Throwing on 18 straight plays, Steve Walsh directed a frenzied comeback.*

with less than a minute on the clock, making the score 26-25.

Florida State coach Bobby Bowden wanted to go for the tie, but he could not trust his suddenly erratic placekicker, Schmidt. Bowden sent in a two-point pass

play, only to have it swatted back in his face by Miami's Bubba McDowell.

One year later, amidst the roaring din of Michigan's 105,000 hometown fans in Ann Arbor, Miami found itself down 30-14 with just 7:16 left in the game. It was a

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## STORMING BACK!

perfect time for the Hurricanes to emulate their 1987 comeback against Florida State.

Steve Walsh, poised as ever, proceeded to pepper the Wolverine defense with 18 consecutive passes, completing 11.

More important, two of them were for touchdowns, making the score 30-28 with just under three minutes to play.

Miami then turned to the toe of placekicker Carlos Huerta, who had played in only one other college game. After recovering Huerta's onside kick, Miami worked its way to the Michigan 13. With 43 seconds on the clock, Huerta's 29-yard field goal put Miami on top, 31-30, and allowed the Hurricanes to retain their No. 1 ranking.

There was nothing so lofty as No. 1 at stake when Washington State played Stanford at The Farm in October 1984. Both teams were 3-4 and playing for pride, totally unsuspecting of the wild afternoon ahead.

Through two and a half quarters Stanford could do no wrong. Kevin Scott's running and two blocked punts helped The Cardinal to leads of 35-7 and 42-14. Then all heck broke loose.

Led by running back Reuben Mayes and quarterback Mark Rypien, WSU scored 28 points in less than eight minutes. Mayes ran five and 39 yards for touchdowns and Rypien threw for two touchdowns, one of them a 53-yard scoring flare to Mayes. A

wide-eyed Stanford crowd stared at their scoreboard, once such a comforting sight but now clearly out of control: 42-21, 42-28, 42-35 and then 42-42.

The coup de grace came with 5:35 left in the game, when Mayes scored from 22 yards out, racking up his fifth touchdown of the day. Stanford, battered and confused, scrambled back for one last drive. But it died on the WSU six-yard line. With eight seconds left the Cougars ate the ball and celebrated their 49-42 resurrection.

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**A** wide-eyed  
Stanford crowd stared  
at their scoreboard,  
once such a comforting  
sight but now clearly  
out of control.

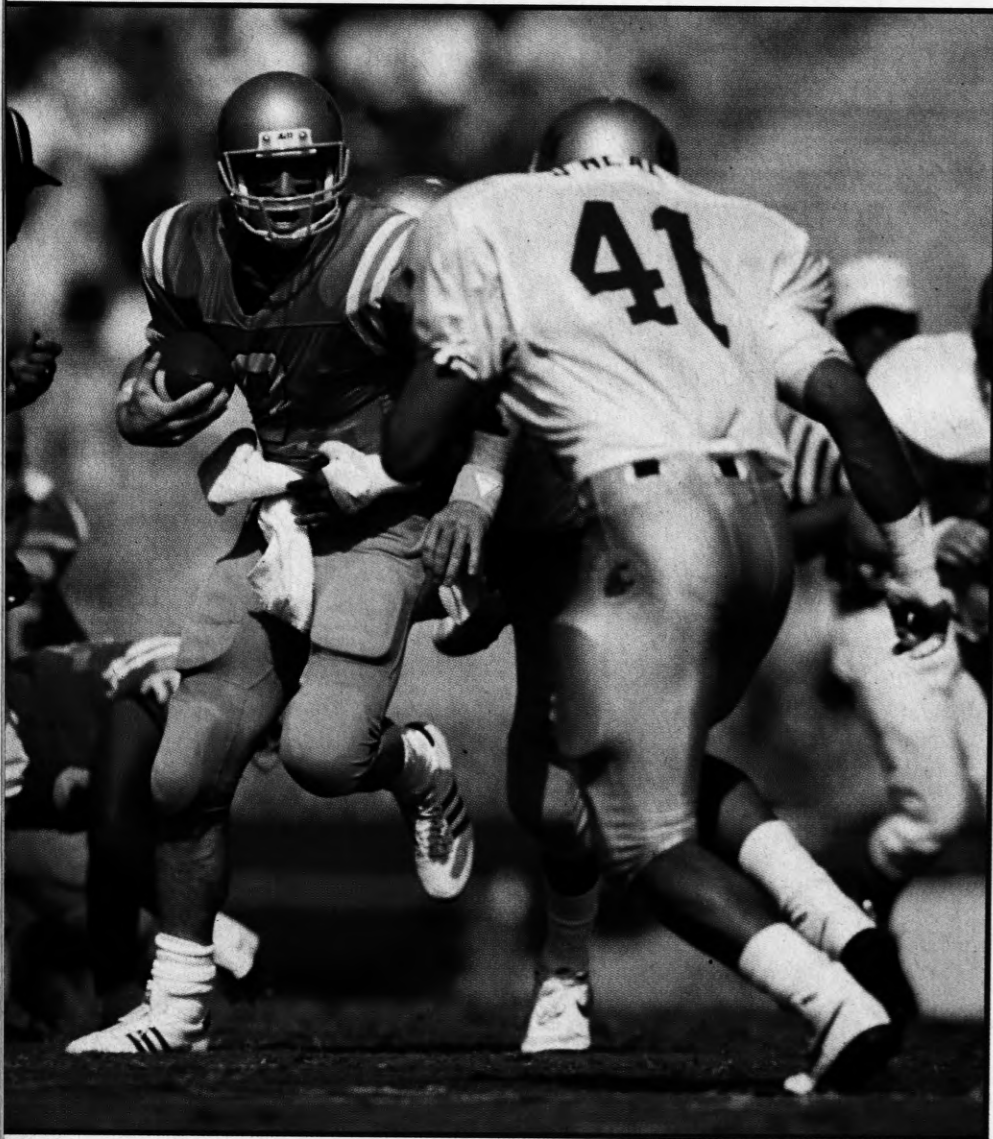
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Four years later Washington State made the most of a rare turn in the national spotlight to stage another unlikely comeback.

Its victim this time was definitely high-rent. The Bruins of UCLA had risen to the top of the national collegiate rankings with a 7-0 record to open the 1988 season. They were hot on the trail of their first championship since 1954, when they shared their only title with Ohio State. As ABC's college game of the week, UCLA vs. WSU figured to be little more than a showcase for the talents of Bruin quarterback Troy Aikman and Coach Terry Donahue's potent offense.

So it was, through the first half, as the Bruins ran and passed at will, building up a 20-6 lead. UCLA made the score 27-6 on its first possession of the third quarter after a typically efficient 71-yard drive engineered by Aikman. The Bruins were cruising, anxious to be home and dry. The alumni were planning their parties.

However, they did not reckon with the tenacity of WSU quarterback Timm Rosenbach, who entered the game as the top-rated college passer in the nation. On consecutive possessions in the third quarter, Rosenbach threw for touchdowns of 15 and 81 yards and tailback Rich Swinton scored from six yards, while the Aikman offense sputtered and gasped. As



Washington State vs. UCLA, 1988: Troy Aikman and the top-ranked Bruins could only gasp at the Cougars' second-half rally, which resulted in one of the most significant wins in Washington State football history.

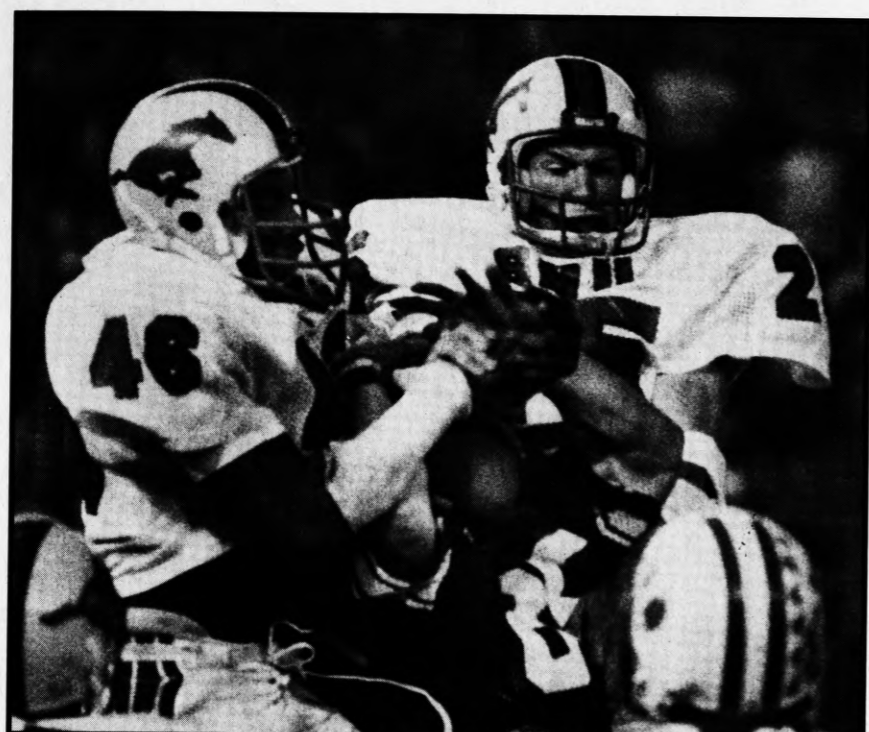
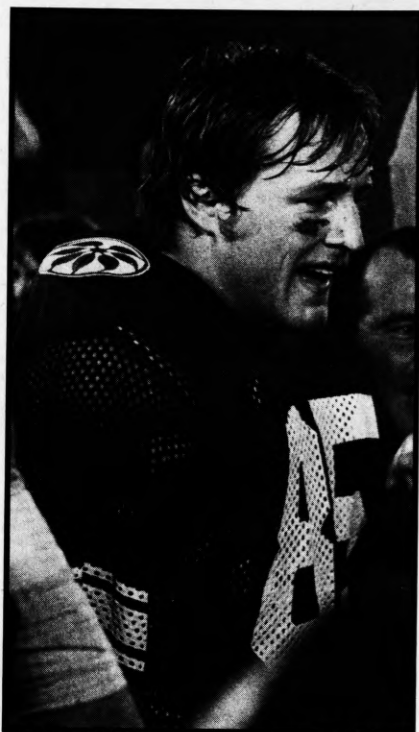
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## STORMING BACK!



Ernie Anderson (2)

1980 Holiday Bowl: A happy Clay Brown (left) faced reporters after his miraculous catch of a pass from quarterback Jim McMahon capped a furious BYU rally.

the fourth quarter began, the score was tied, 27-27.

UCLA never really recovered. They nudged ahead on a field goal to lead 30-27 with 11:39 remaining. But the Cougars, full of confidence, answered with a time-devouring scoring drive that featured 13 straight running plays and a pair of generous UCLA personal fouls.

With the score 34-30, Aikman took the Bruins to the WSU six-yard line, at which point he had four downs and 44 seconds to put things right. Alas, four straight passes fell incomplete and the Washington State comeback was history. Two days later the Bruins plummeted to No. 6 in the polls.

Bowl games regularly provide a stage for unforgettable comebacks.

The 1979 Cotton Bowl, pitting Houston and Notre Dame, marked Joe Montana's final game for the Fighting Irish. It was also his most dramatic. Conditions were miserable. Gale-force winds knifed through the players. Temperatures fell into the low 20s.

Montana, his body wracked with chills from the flu, took advantage of a strong tailwind in the first quarter to put 12 unanswered points on the board. It was 12-7 when Houston got the wind, and 34-12 when they gave it back after a 27-0 blitz in the second and third quarters.

Meanwhile, Montana had spent most of

the third quarter in the locker room, shivering and aching. The Irish had all but given up . . . and then Montana returned.

With less than eight minutes to play, the Irish were down, 34-14, but not out. Notre Dame's Steve Cichy ran back a blocked punt 33 yards for a touchdown. Three minutes later Montana capped a drive with a two-yard TD run and added a two-point conversion on a pass to Kris Haines to cut the margin to 34-28.

The final minute of play will live in infamy at Houston for it not only cost a victory but produced extensive second-guessing by Houston coach Bill Yeoman.

Slightly more than 40 seconds remained when Houston was forced to punt, but the Irish were offside after the punt traveled only to midfield against the stiff wind. Yeoman decided to take the penalty to move the ball within two feet of a first down. Now, instead of punting again, he chose to go for the first.

What happened is history. Emmett King was stopped short. Notre Dame took over at the UH 29 with 28 seconds left and no timeouts remaining. Montana scrambled for 11 yards out of bounds to the 18. Eleven seconds remained. On the next play he passed 10 yards to the UH six. Six seconds left. Montana passed incomplete to Haines. With time running out, Montana zipped a pass to Haines,

who made the catch in the corner of the end zone.

The clock showed 00:00 and only a few dazed and frozen fans were left in the Cotton Bowl when Notre Dame backup kicker Joe Unis came on for the PAT. It was good, but the Irish were flagged for illegal procedure. Unis kept his cool and split the sticks again. The Irish won, 35-34, and celebrated with hot showers.

The weather was kinder in San Diego for that 1980 Holiday Bowl between Brigham Young University and Southern Methodist. But the drama was every bit as intense as in "The Montana Cotton Bowl."

The daunting BYU offense was led by junior quarterback Jim McMahon, the brash anti-hero whose audacity off the field was matched only by his flamboyance between the lines. BYU entered the game 11-0, and they were determined to make SMU victim No. 12.

But the Mustangs had other ideas. Sparked by running backs Eric Dickerson and Craig James, SMU shot out to a 19-0 lead in the first eight minutes. BYU tried to catch up, but the score was 29-13 at the half.

The SMU offense was not through. With just 4:07 left in the game, the Mustangs had taken a commanding 45-25 lead. My friend and his son weren't the only fans who made for the exits. McMahon & Co. needed nothing less than a miracle.

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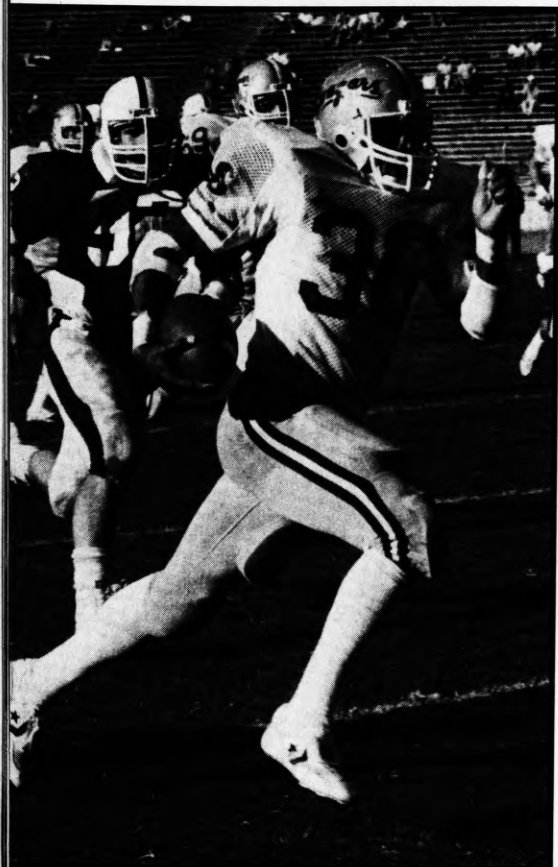
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**STORMING BACK!**



*Washington State vs. Stanford, 1984: With Reuben Mayes scoring almost at will, the Cougars overcame Cardinal leads of 35-7 and 42-14.*

And they got several. Following a McMahon TD pass at the end of a seven-play drive, the Cougars recovered an onside kick. Three plays later tailback Scott Phillips took it in from the one to make the score 45-39.

SMU still had the dwindling clock on their side. They ran three plays and lined up to punt, content to bury BYU deep in its own territory as time dribbled away. Enter BYU cornerback Bill Schoepflin, who blocked the punt to give his team the ball on the SMU 41.

Football is nondenominational, so it was appropriate that McMahon toss up two Hail Marys with the hope of divine intervention.

They were incomplete. With three seconds remaining McMahon lofted one last pass high into the cool Pacific air. Somehow BYU's Clay Brown gathered it in while surrounded by Mustangs, and the score was tied at 45-45. Kurt Gunther added the PAT to complete the comeback in the highest-scoring bowl game ever.

Finally, no tale of great comebacks

would be complete without a chapter on the nail-biters between those fabled rivals, Notre Dame and USC.

The 1931 season was a time of mourning for the Irish, whose legendary coach, Knute Rockne, had been killed in a plane crash the previous March. Still, when USC came to South Bend that November, Notre Dame was at the peak of its power, unbeaten in its last 26 games.

The Irish took a 14-0 lead into the fourth quarter, but after that they could no longer hold the Trojans. Led by quarterback Orv Mohler and a phalanx of talented ball handlers, USC scored 16 points in that final quarter to take a 16-14 decision.

In 1964 another unbeaten Notre Dame team traveled to Los Angeles for their traditional showdown in the Coliseum. They were favored by 14 points and considered a sure thing to sweep the Trojans under the rug and claim the national championship in the process. Even USC coach John McKay mischievously admitted that his cause was hopeless.

"I've decided that if we play our very best and make no mistakes whatsoever we will definitely make a first down," McKay wryly commented four days before the game.

Notre Dame took a 17-0 lead at halftime and appeared to have things comfortably under control. Then, in the second half, the USC attack of Mike Garrett on the ground and Craig Fertig through the air began to pay off. The Trojan offense scored twice, while the defense (aided by a costly Irish holding penalty) kept Notre Dame out of the end zone.

Although it was still ahead, Notre Dame seemed frozen in its tracks. With the score at 17-13 and 1:43 left in the game, Fertig hit halfback Rod Sherman with a 15-yard touchdown pass that lifted USC to the lead and the 20-17 victory.

No other comeback game, however, can quite measure up to the USC backlash in its 1974 victory over Notre Dame.

A Coliseum crowd of 83,552—all but a tiny corner screaming for USC—watched in helpless bewilderment as Notre Dame ran up a 24-0 lead and took a 24-6 advantage into the locker room at the half. The USC offense—led by Pat Haden, Anthony Davis and Johnny McKay (the coach's son)—was frustrated at every turn, while the defense was systematically dismantled by Irish quarterback Tom Clements and his crew.

Then the roof caved in on Notre Dame. Davis took the opening second-half kickoff 102 yards for a touchdown.

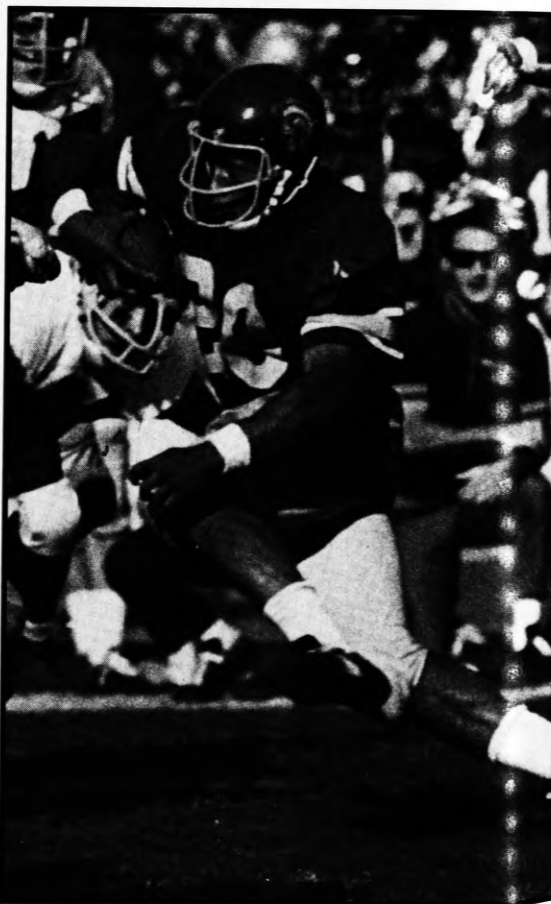
A Haden-to-McKay pass set up a six-yard Davis touchdown run on USC's next possession.

USC took a 27-24 lead with two pinpoint passes from Haden and a four-yard run on a pitchout to Davis.

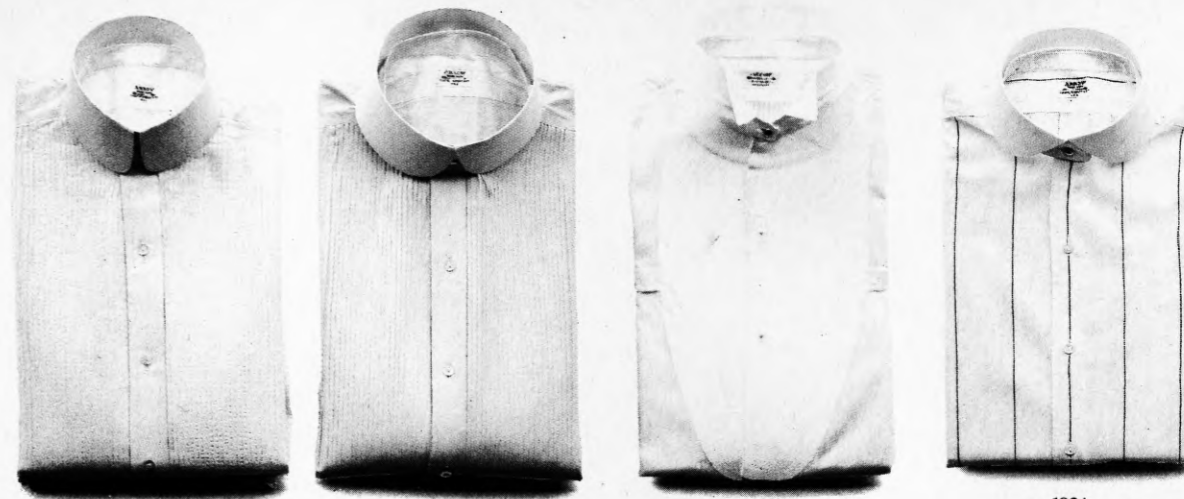
The rout was on. USC racked up 35 points in that third quarter, the most ever scored on a Notre Dame team in any quarter of play. The Trojans added 14 more in the final quarter to ice a 55-24 dream.

It was, perhaps, the most schizophrenic college football game ever played, epitomizing the unexpected shifting of fortunes that brings either joy or heartache . . . depending, of course, upon which side of the comeback you sit. ■

**About the Author:** An award-winning free-lance writer from Van Nuys, Calif., and the author of "Inside Horse Racing," Jay Hovdey knows a little about coming from behind to win at the wire.



*USC vs. Notre Dame, 1974: The Trojans trailed, 24-6, before Anthony Davis returned the second-half kickoff 102 yards, sparking a 55-24 win.*

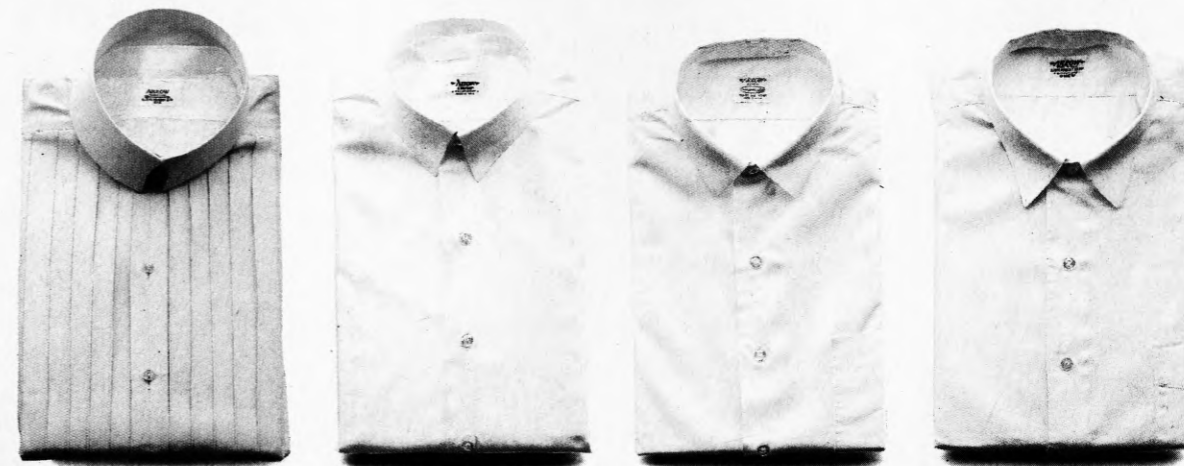


1912

1920

1921

1924

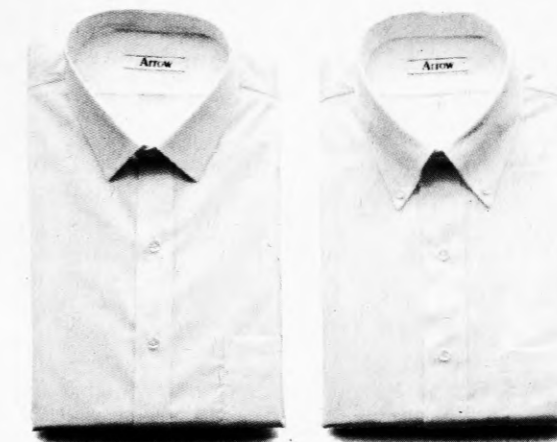


1930

1935

1946

1951



1966

1979



1989

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The 1899 University of the South football team was led by business manager Luke Lea (back row, third from left) and coach Herman Suter (back row, fourth from left). Key players included team captain H.G. Seibels (front row, middle) and quarterback Warbler Wilson (front row, fourth from left).

# THE SEWANEES STREAK

by Alf Van Hoose

*As the consummate road warriors, the University of the South won five games in six days late in the 1899 season, a remarkable feat that will probably never be repeated—or even attempted.*

This is not an April Fools' Day story. Believe it or not, these games really happened: Sewanee 12, University of Texas 0; Sewanee 10, Texas A&M 0; Sewanee 23, Tulane 0; Sewanee 34, LSU 0; Sewanee 12, Ole Miss 0. So what? So what, indeed! But think on this: Those five games were played in a six-day period. Five football games in six days? Right, and don't quit reading.

Sewanee won them all on the road. Furthermore, Princeton alumnus and Sewanee coach Herman Suter used only 15 players from his 21-man squad on the 2,500-mile shutout victory swing, known as "The Trip." And Suter's Purple Tigers didn't travel by auto, bus or plane. They traveled by train, in the days of the wood-burning engine! Remarkable story? Yes. The College Football Hall of Fame near Cincinnati, Ohio, ought to play it big. It doesn't now. Someday it will.

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## SEWANEE STREAK

No team can match that feat.

It all happened in 1899. William McKinley was the president of the United States, while in England Queen Victoria was still doddering around Buckingham Palace.

Sewanee was, and is, officially known as The University of the South. Its 10,000 acres, abundant in ivy, are up the road a piece from Chattanooga, if one is headed northwest, toward Nashville.

Football is still played there. It's not de-emphasized football—just football, by student scholars. The late Shirley Majors, John's dad, coached there with distinction for many years.

The NCAA knows about Sewanee football. It has awarded more of its postgraduate honors to the school than to any other Division III institution in the land.

Once upon a time, the Purple Tigers were the perennial football power. While Sewanee is proud of its football tradition, it does not boast of it from rooftops.

It wasn't a power by the time the Southeastern Conference was born in 1933, but Sewanee was a member. It resigned in 1940 with a 0-37 SEC football record.

But from 1899 on, for 30-odd seasons, Sewanee wasn't afraid to challenge anybody.

Its memorable team, that 1899 group ignored by history, set a precedent. The five wins in six days came late in a 12-0-0 season.

Sewanee archives credit Luke Lea, the big-dreaming team business manager, with assembling the players for 1899 and persuading Suter to coach them. Lea, who later became a Nashville newspaper publisher and a U.S. senator, recruited men—mostly players with college experience—from several states.

Quarterback Warbler Wilson had been a second-stringer at South Carolina. Team captain H.G. Seibels of Birmingham, Ala., had been a lineman. Seibels, who was the last surviving member of the team, died in 1969 as a College Football Hall of Famer.

Sewanee opened its '99 season by defeating Georgia, 12-0, and Georgia Tech, 32-0, in Atlanta on Oct. 21 and 23. It routed Tennessee, 46-0, and Southwestern, 54-0, at home within the next 11 days.

It finished the year by spanking Cumberland, 71-0, on Nov. 20 at home;

Auburn, 11-10, in Montgomery on Nov. 30; and North Carolina, 5-0, in Atlanta on Dec. 2.

The final game should have been called a "bowl." Although it predated the Rose Bowl by only two years, it had all the elements to qualify as a major postseason game. Sewanee had heard about North Carolina claiming the Dixie champi-

*But as the team left to play the University of Texas, a crisis developed on the special sleeper car, only five miles down the railroad from Sewanee. Lea remembered that he'd forgotten to load the new uniforms off the station platform. He got the conductor to wire a request that the equipment be dispatched on another train. The uniforms caught up with the players a few minutes before kickoff in Austin.*

onship. So the Tigers challenged the boast, and settled it by a field goal (which then counted as five points).

But "The Trip" was for the ages. Lea promoted that, too. He even talked the school fathers into buying new uniforms for the team—the custom back then had players furnishing their own combat wardrobe and shoes.

But as the team left to play the University of Texas, a crisis developed on the special sleeper car, only five miles down the railroad from Sewanee. Lea remembered that he'd forgotten to load the new uniforms off the station platform. He got the conductor to wire a request that the equipment be dispatched on another train. The uniforms caught up with the players a few minutes before kickoff in Austin.

And Sewanee caught up with a fast-starting Texas team early in the game. The Longhorns moved to the Tiger 15. At that point, so the story goes, a Sewanee alum-

nus waved a fistful of money to fellow sideling Texans, offering odds that Texas wouldn't score then, or later.

Texans covered. Texans lost.

One Sewanee version of that gamble claims that most of the winning money represented an investment by Sewanee players. Historians report that following the game the Texans hosted the Sewanee players at a dance.

Following a late-night trip to Houston, Sewanee whipped the Texas A&M Aggies the next afternoon, a Friday.

The 400 miles left to New Orleans denied the Tigers a dance in Houston. The players did attend a theater performance on Saturday evening, however, after Tulane had been trounced, 23-0.

In the final act of the play they attended, "Rupert of Hentzan," the dead hero was in state when Queen Flavia rushed on stage dressed in royal mourning clothes of purple. That was Sewanee's color. The players leaped up and rendered the school yell. Actors and audience were mystified. The dramatic spell was lost, as Texas, Texas A&M and Tulane had.

And LSU was to lose in Baton Rouge on Monday, and Ole Miss in Memphis on Tuesday.

On Sunday, break day, Sewanee players toured a sugar plantation on a detour to Baton Rouge. They cheered for the purple cane.

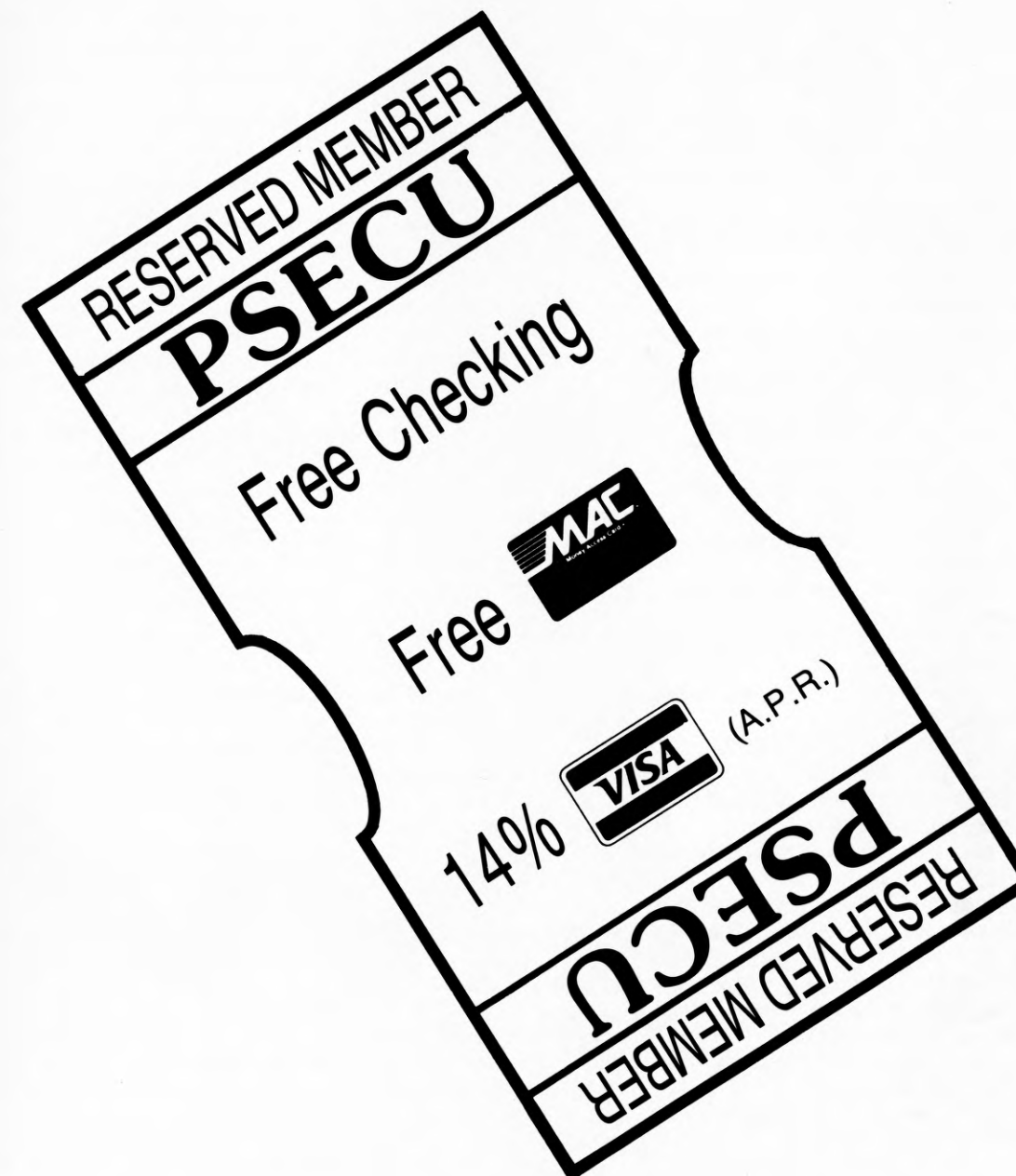
LSU's color was purple also, and so were their bruises. Ole Miss colors were red and black, and so were their feelings late Tuesday.

The 300 miles from Memphis to Sewanee were uneventful for a team headed home. The entire student body, it is written, met the train. There was a triumphant half-mile parade up the mountain to the campus. The students had rented a hack, which they pulled by rope up the slope with 15-plus celebrities aboard.

Six days, five football games, five victories—and a bid for history. On the seventh day, as Sewanee recorded it, "They rested." ●

**About the Author:** Alf Van Hoose has been the sports editor for *The Birmingham (Ala.) News* since 1969. For the past 41 years he has covered Southeastern Conference football.

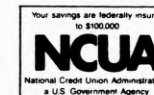
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Davenport, Eadrick .....WR, 5-8, 165, Fr. Washington, PA/Washington	McCrary, Delmar .....DB, 5-11, 170, Fr. Washington, OH/Washington	Smith, Wade .....DB, 5-9, 180, So. Lockport, NY/Lockport
Demickel, Dean .....DB, 5-10, 175, So. Canton, OH/Glen Oak	McIlwain, Randy .....TE, 6-3, 235, Sr. Canton, OH/Canton Timken	Sperry, Antone .....ILB, 5-11, 210, Fr. Hamburg, NY/Hamburg
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Galupi, Hal .....QB, 6-1, 185, Jr. Ambridge, PA/Ambridge	Perkins, Jason .....ILB, 6-0, 213, Fr. Geneva, OH/Geneva	Williams, John .....LB, 6-0, 220, Sr. Cleveland, OH/Shaw
Geary, Mike .....K, 5-11, 170, Fr. Somerset, PA/Somerset	Pickett, Delvin .....DE, 6-2, 220, So. Akron, OH/Garfield	Willis, Michael .....FS, 6-0, 185, Sr. Maitland, FL/Orlando Edgewater
Gregory, Tyrone .....DB, 5-11, 190, Fr. Washington, DC/Ballou	Pierce, Scott .....OG, 6-3, 235, Sr. Glen Campbell, PA/Punxsutawney	Wilkerson, Dallas .....OL, 5-10, 260, So. Kent, OH/Kent Rosevelt
Hainsey, Ron .....OT, 6-4, 260, Sr. Pittsburgh, PA/Swissvale	Pinkerton, Dave .....OC, 6-2, 255, Sr. Canton, OH/Perry	Wimer, Dale .....ILB, 5-10, 200, So. Meadville, PA/Meadville
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- 77 RON HAINSEY.....LT
- 53 JOE BROOKS.....LG
- 69 DAVE PINKERTON.....C
- 60 JOHN DICKMAN.....RG
- 62 WALLY SPISAK.....RT
- 88 RANDY McILWAIN.....TE
- 81 WRENTIE MARTIN.....WR
- 12 HAL GALUPI.....QB
- 32 MATT KOEHLE.....FB
- 30 ELBERT COLE.....TB

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- 61 JEFF JACOBS.....LE
- 42 CHIP CONRAD.....LT
- 72 MATT MILLER.....RT
- 45 BRIAN KEATON.....RE
- 94 AL DONAHUE.....OLB
- 16 MICHAEL WAYNE.....ILB
- 57 JOHN WILLIAMS.....OLB
- 28 MARK ANDERSON.....SS
- 19 MICHAEL CHURN.....LCB
- 18 WADE SMITH.....RCB
- 20 MICHAEL WILLIS.....FS

- 1 Scott, A.....WR
- 2 Bedotto, B.....P
- 3 Priestor, E.....WR
- 4 Burford, B.....P
- 5 Koel, T.....QB
- 6 Shippy, T.....DB
- 7 Hirt, T.....QB
- 8 Weber, D.....K
- 9 Bennett, M.....QB
- 10 Ross, J.....QB
- 11 Seibert, S.....QB
- 12 Galupi, H.....QB
- 13 Geary, M.....K
- 14 Apple, B.....QB
- 15 Hamden, D.....DB
- 16 Wayne, M.....ILB
- 17 Gregory, T.....DB
- 18 Smith, W.....DB
- 19 Churn, M.....DB
- 20 Willis, M.....FS
- 21 Lewis, G.....WR
- 22 Frye, L.....TB
- 23 Conway, C.....TB
- 24 Marratta, J.....FB
- 25 McKinzie, S.....DB
- 26 Reifsnnyder, B.....TB
- 27 Donovan, G.....DB
- 28 Anderson, M.....DB
- 29 Demickele, D.....DB
- 30 Cole, E.....TB
- 31 Russell, D.....TB
- 32 Koehle, M.....FB
- 33 Isaacson, B.....FB
- 34 Raglin, T.....WR
- 35 Lang, M.....FB
- 36 Walker, J.....ILB
- 37 Wimer, D.....ILB
- 38 Williams, E.....DB
- 39 Clare, S.....FB
- 40 Smith, M.....OLB
- 41 Stone, P.....TB
- 42 Conrad, C.....DT
- 43 Barnes, M.....FB
- 44 Dudowski, T.....ILB
- 45 Keaton, B.....DE
- 46 Scott, E.....DB
- 47 Morgan, T.....DB
- 48 McCrary, D.....DB
- 49 Hibbert, D.....ILB
- 50 Nagy, S.....OLB
- 51 Perkins, J.....ILB
- 52 Pickett, D.....DE
- 53 Brooks, J.....OG
- 54 Pierce, S.....OG
- 55 Ross, A.....ILB
- 56 Gallagher, D.....OG
- 57 Williams, J.....LB
- 58 Schmidhamer.....DE
- 59 Williams, J.....OL
- 60 Dickman, J.....OG
- 61 Jacobs, J.....DE
- 62 Spisak, W.....OT
- 63 Rose, C.....OG
- 64 Wilkerson, D.....OL
- 65 Powell, B.....OT
- 66 Jozefov, M.....DT
- 67 Zilco, J.....OG
- 68 Moodt, L.....OG
- 69 Pinkerton, D.....OC
- 70 Evans, P.....OT
- 71 Marin, T.....DT
- 72 Miller, M.....DT
- 73 Bradley, R.....OT
- 74 Nickel, S.....OG
- 75 Kegarise, M.....OT
- 76 Messura, J.....DT
- 77 Hainsey, R.....OT
- 78 Friburger, B.....DT
- 79 Izydorczak, T.....OC
- 80 Vollmer, C.....TE
- 81 Martin, W.....WR
- 82 Smith, J.....WR
- 83 O'Connor, T.....WR
- 84 Medred, R.....WR
- 85 Neel, G.....WR
- 86 Davenport, E.....WR
- 87 Holt, J.....WR
- 88 McIlwain, R.....TE
- 89 Rounds, C.....TE
- 90 Castellarin, G.....TE
- 91 Camey, D.....DT
- 92 Whitfield, P.....DE
- 93 Sperry, A.....ILB
- 94 Donahue, A.....OLB
- 95 Simmons, R.....DB
- 96 Edwards, M.....ILB
- 97 Johnson, M.....DE
- 98 Webb, J.....TE
- 99 Childress, P.....ILB

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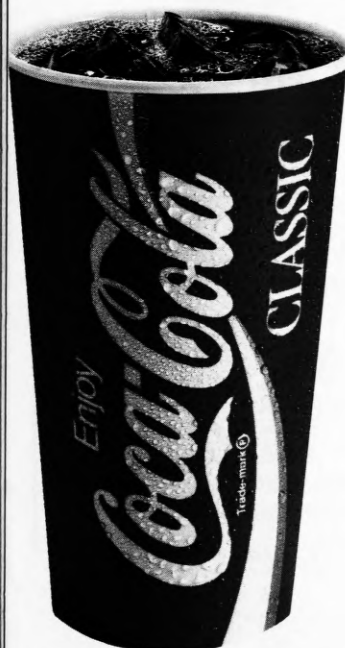
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- 80 GREG DIEHL.....WR
- 55 GREG BOYCE.....LT
- 59 DAN MARKS.....LG
- 52 MIKE SABIN.....OC
- 54 MICHAEL CARROLL.....RG
- 64 JOHN EAGLE.....RT
- 83 DAVE CULLEN.....TE
- 88 BRETT SHEAFFER.....SE
- 11 FRED SEIFERT.....QB
- 34 JOE SVEDE.....FB
- 28 MARK STEINMEYER.....RB

**KUTZTOWN DEFENSE**

- 50 ERV KELLY.....LE
- 51 ANGELO MARRELLO.....LT
- 76 JIM WHITE.....NG
- 78 SCOTT AGNEW.....RT
- 56 KEITH BUCHMAN.....RE
- 41 TIM CLANCY.....LB
- 17 NICK PERGINE.....LB
- 8 SHAWN JONES.....CB
- 5 JOE HENDREN.....CB
- 9 RON DABRAVALSKIE.....SS
- 4 GREG GLENN.....FS

- 1 Kratz, S.....K
- 3 Cooper, B.....DB
- 4 Glenn, G.....DB
- 5 Hendren, J.....DB
- 7 Brennan, J.....WR
- 8 Jones, S.....DB
- 9 Dabravalskie, R.....DB
- 10 Skoczynski, M.....QB
- 11 Seifert, F.....QB
- 15 Breault, A.....QB
- 17 Pergine, N.....LB
- 19 Nichols, B.....LB
- 20 Merkel, P.....DE
- 21 Guerrini, D.....DB
- 22 Myers, D.....K
- 23 Lucky, M.....DB
- 24 Gisk, M.....DB
- 25 Donnelly, M.....RB
- 26 Rebar, M.....WR
- 27 Meany, J.....DB
- 28 Steinmeyer, M.....TB
- 29 Hopwood, T.....DB
- 31 Herbinko, M.....FB
- 32 Brouse, J.....TB
- 33 Svede, A.....TB
- 34 Svede, J.....FB
- 35 Russell, S.....DB
- 37 Roberts, M.....LB
- 38 Kresge, T.....LB
- 41 Clancy, T.....LB
- 42 Vera, J.....LB
- 43 Mack, L.....DE
- 44 Knorowski, J.....LB
- 45 Yanders, D.....DE
- 46 Moran, M.....FB
- 50 Kelly, E.....DE
- 51 Marrello, A.....DT
- 52 Sabin, M.....C
- 53 LaRock, C.....C
- 54 Carroll, M.....OG
- 55 Boyce, G.....OL
- 56 Buchman, K.....DE
- 57 Monaco, B.....OG
- 59 Marks, D.....OG
- 60 Ismael, O.....DT
- 61 Elliot, J.....OG
- 62 Moulton, B.....DT
- 63 Raifsnider, W.....LB
- 64 Eagle, J.....OT
- 65 Smith, D.....OG
- 66 Himsforth, D.....OG
- 67 Petrecca, S.....DT
- 68 Miller, P.....OL
- 69 Ford, C.....OT
- 70 Chmiel, E.....OT
- 71 Moses, M.....DT
- 72 Visconti, G.....OL
- 74 Shallow, M.....WR
- 75 Chermeskie, J.....DT
- 76 White, J.....DT
- 78 Agnew, S.....DT
- 80 Diehl, G.....WR
- 81 Modla, M.....WR
- 83 Cullen, D.....TE
- 85 Erman, D.....TE
- 86 Mele, D.....WR
- 87 Freeze, J.....TE
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Breault, Andy.....QB, 6-2, 175, So. Elizabethtown, PA	Kelly, Erv.....DE, 6-0, 210, Sr. Elizabeth, NJ	Petrecca, Steve.....OT/DT, 6-4, 210, Fr. Princeton, NJ
Brennan, John.....WR, 5-11, 175, So. Pottsville, PA	Kerstetter, Kevin.....RB/DB, 5-11, 170, Fr. Pine Grove, PA	Raceanu, Sorin.....K, 5-7, 160, So. Kew Gardens, NY
Brouse, James.....TE/DE, 5-10, 190, Fr. East Earl, PA	Klotz, Bradley.....LB, 6-2, 205, So. Lehigh, PA	Raifsnider, Wayne.....LB, 5-11, 215, So. Elizabethtown, PA
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Carroll, Michael.....LB/OL, 6-2, 215, Fr. West Caldwell, NJ	Kratz, Steve.....K, 5-11, 165, Fr. Schwensville, PA	Roberts, Mike.....DE, 6-3, 210, Fr. Moore, PA
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Clancy, Tim.....LB, 5-10, 215, Jr. Northampton, PA	Lesh, Gary.....TE/DE, 6-2, 220, Fr. Toms River, NJ	Sabin, Mike.....C, 6-1, 250, So. Wyncote, PA
Connelly, James.....DE, 6-5, 205, Fr. Norristown, PA	Loughman, Chad.....K/P, 5-10, 170, Fr. North Wales, PA	Schuler, Mark.....DT, 5-11, 278, Fr. Lindenwold, NJ
Cooper, Brett.....DB, 5-11, 185, So. Madison, NJ	Lucky, Matt.....RB/LB, 6-0, 185, Jr. Denver, PA	Shamany, Scott.....QB, 6-4, 210, So. Shepton, PA
Cullen, Dave.....TE, 6-3, 245, Sr. Woodcliff Lakes, NJ	MacIlroy, Eric.....LB, 6-0, 190, So. Somerville, NJ	Sheaffer, Brett.....WR, 6-0, 180, Fr. Willow Street, PA
Dabravalskie, Ron.....DB/P, 6-0, 190, Sr. Pottsville, PA	Mack, Lawrence.....LB, 6-1, 240, Fr. Boonton, NJ	Seifert, Fred.....QB, 6-2, 200, Sr. Smithtown, NY
Diehl, Greg.....WR, 6-0, 178, So. Dover, PA	Marks, Dan.....OL, 6-0, 235, Sr. Middletown, PA	Shallow, Mike.....OL, 6-1, 225, So. Upper Darby, PA
Donnelly, Michael.....RB/DB, 5-11, 185, Fr. Pittstown, NJ	Marley, Jeff.....RB, 5-10, 170, Fr. Rexmont, PA	Skoczynski, Mark.....QB, 6-2, 220, So. Telford, PA
Eagle, John.....OT, 6-3, 265, Sr. Reading, PA	Marrello, Angelo.....LB, 6-0, 240, So. Phillipsburg, NJ	Smith, Daniel.....DT/OT, 6-4, 260, Fr. Bridgewater, NJ
Elison, Shawn.....OL, 6-1, 200, Fr. Limekiln, PA	May, Scott.....QB/LB, 6-0, 210, Fr. Jenkintown, PA	Steinmeyer, Mark.....WR, 5-9, 190, So. Little Falls, NJ
Elliot, Jim.....OT/DT, 6-2, 250, Fr. Little Falls, NJ	McGuire, Brian.....QB, 6-0, 175, Fr. South Orange, NJ	Svede, Andy.....TE/DE, 6-2, 210, Fr. Philadelphia, PA
Erman, David.....TE, 6-4, 200, So. Lansdale, PA	Mele, Dominic.....SE, 5-9, 155, Fr. Hawthorne, NJ	Svede, Joe.....RB, 6-0, 220, Sr. Philadelphia, PA
Ford, Chris.....DT, 6-3, 245, Fr. Walton, NY	Merkel, Peter.....P/K, 6-2, 215, So. New Providence, NJ	Teaf, Scott.....RB/DB, 6-1, 175, Fr. Boothwyn, PA
Freeze, Jason.....TE, 6-4, 220, So. Rockville, MD	Miller, Phil.....OL, 6-5, 265, Fr. Somerville, NJ	Uhlrich, Robert.....OG, 6-1, 215, So. Pennsburg, PA
Glenn, Greg.....DB, 5-10, 180, Sr. Pottstown, PA	Modla, Mike.....DB, 6-2, 185, So. Nanticoke, PA	Vera, Jeremy.....LB, 6-0, 225, Fr. York, PA
Guerrini, Darren.....RB, 5-9, 170, Fr. Sparta, NJ	Monaco, Robert.....OT/DT, 6-1, 220, Fr. Fairfield, NJ	Visconti, George.....DE, 6-4, 240, So. Clark, NJ
Hendren, Joseph.....DB, 5-10, 185, Jr. Berwyn, PA	Moran, Martin.....RB, 6-1, 196, So. Honesdale, PA	White, Jim.....DT, 6-0, 225, Jr. Maywood, NJ
Herbinko, Mike.....RB/LB, 5-11, 190, Fr. Hazleton, PA	Morgan, Whitney.....DT, 6-2, 280, Fr. West Chester, PA	Yanders, Doug.....LB, 6-0, 215, Jr. Whitehall, PA
Himsworth, David.....LB, 6-2, 215, So. Collegetown, PA	Moses, Mike.....DT, 6-3, 250, Fr. Wynnewood, PA	Young, Gary.....RB, 5-11, 160, Fr. Wernersville, PA

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# ON THE REBOUND

by Mary Schmitt

*Bouncing back on the playing field may be the most painful part of an injury—but it can also be just what the doctor ordered.*

**J**erry Mays remembers it as if it happened yesterday. But it didn't. It happened Saturday, May 9, 1987.

"It was a hot spring day," recalled Mays, now a senior running back at Georgia Tech. "We had two spring games that year, and this was the second one.

"It was late in the second quarter, and I'd been playing every snap of the whole game. At that particular point I was really tired," he said.

"We ran a sweep play to the left, a little

toss sweep. I cut up a little crease, and a guy hit me from the right. That made me plant my left leg. My foot caught in the turf and my knee buckled. I heard all these pops.

"When it first happened it was really painful. But after I got up it felt better. It felt good, actually. The pain went away. But they had to help me off the field. On the sideline I thought things were going to be OK. Unfortunately, things turned out differently."

Five days later Mays had surgery to reconstruct his anterior cruciate ligament.

He missed the entire 1987 season.

Like many football players who suffer a major injury, Mays fully expected to return to football. And although some doctors advise against playing again, with determination, faith and plain old hard work during rehabilitation, many athletes do, in fact, make it back.

This is a story about athletes on the rebound, players who have returned from major injuries to play—and in some cases, even star—again.

Take Mays, for example. Although he's

*For many players, the most painful aspect of an injury is the realization that they may never play football again.*

Mike Moore



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## ON THE REBOUND



Michigan State's Kurt Larson recovered from injuries to lead the nation in interceptions in 1988.

only 5-8 and 166 pounds, he overcame major problems in his rehabilitation and came back last season to rush for a career-high 942 yards, third in the Atlantic Coast Conference. His rushing total was the fourth-best single-season total in Tech history.

Mays was also the fifth-leading pass receiver in the ACC last year, making 46 receptions, the most made by a running back in Tech history and the third-best

total ever for a Tech player.

In all, Mays accounted for 37 percent of Tech's offensive production. For his courageous performance, Mays won the Brian Piccolo Award, which is presented to an ACC football player who demonstrates great courage in overcoming adversity.

"After I hurt my knee, all the rumors said that I wouldn't be able to come back, that I wouldn't be able to do it," said Mays, who at one point during his rehabil-

itation had to be put to sleep so doctors could manipulate his leg so it would regain its range of motion. "That little statement made me want to go out and do well. That was what drove me, what kept pushing me to do well.

"People always look at my size as a disadvantage. And on top of that, I had a serious knee injury. I'm glad I was able to show them otherwise through my actions. My actions spoke for me."

**“ You work so hard to prepare for a season, and you're really looking forward to it. And then to have it all taken away in just a second is devastating. ”**

**—Mike McGrann**

The dedication of Mays and others like him speaks volumes.

There's Kurt Larson, a senior outside linebacker at Michigan State last season, who recovered from a knee injury and an Achilles' tendon injury to lead the nation in interceptions, with eight.

Defensive tackle Ken Hackemack of Texas came back from surgery on both knees and had 35 tackles and six sacks in five games as a junior last season.

Outside linebacker Mike McGrann of Cornell rebounded from an ankle injury and was named defensive captain and a member of the All-Ivy League team as a senior last year. And now he's helping his roommate, Dan Miller, also an outside linebacker, cope in the aftermath of a serious knee injury. Miller, a senior last season, may be granted another year of eligibility, but he's not sure if he'll play even if he gets it.

But as for perseverance, all of these players take a back seat to tailback Eric Hawkins of San Jose State. Hawkins has been through 11 surgeries—that's right, nearly a dozen—on his left knee. And yet last year, as a senior playing in his only season, he was the third-leading rusher for San Jose State with 152 yards and a 4.9-yard average per carry.

## ON THE REBOUND

Amazingly, the only thing that upset him during all this was a hamstring injury. "Everything went well in the 1988 spring practice," he said. "I moved up from fifth-string tailback to second. But I came out for fall practice and I pulled a hamstring. It blew my mind. I was really depressed. But that was the only time I really got mad."

Depression. In addition to the physical injuries, it's another thing that all these players have in common.

And sometimes, they say, the mental aspect of an injury is much more difficult to deal with than the physical—the injury itself and the rehabilitation.

"Once I got my cast off, I knew that it would be just a matter of time before I was able to come back," said McGrann, who tore ligaments and tendons when his ankle got caught at the bottom of a pile during a routine tackle in a game in 1986. He missed the rest of that season.

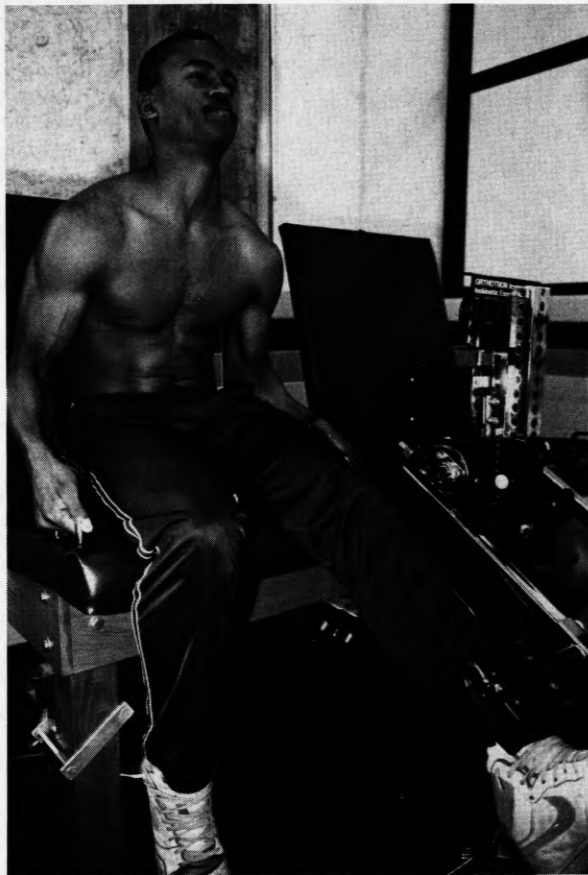
"Actually, the most frustrating and difficult time was right after it happened. It was pretty painful when I first got out of the hospital. It was painful both physically and mentally, because to be out there playing one minute and then a minute later to have the whole season wiped out is really difficult.

"You work so hard to prepare for a season, and you're really looking forward to it. And then to have it all taken away in just a second is devastating. You realize how important it is to you once you've had it taken away. And when you're standing there on the sideline watching your teammates play, you realize how important the game is to you."

McGrann remembered the worst he had felt. "There was definitely a low point," he said. "One time when I was going to class, I had the cast on and I was on crutches. I was walking up the hill and I slipped and fell. I just sat there feeling really low. I slammed my crutches down. That was definitely the low point."

Hackemack has been down there, too. For him, the low point came after his first injury in 1987, when he tore the medial collateral ligament and some cartilage in his left knee during a game against TCU.

"I just stayed in bed, stayed in my room," he said. "I didn't go out for a while,



With proper treatment and intense rehabilitation—as well as faith and determination—many players come back from injuries even stronger.



Cornell linebacker Mike McGrann said an injury made him realize how important football was to him.

and when I did, all I did was get drunk. It was a trying time for me.

"I lost my Lord for a while, too. During that time I had a couple of real good friends pass away in an auto accident. I was kind of hitting rock bottom anyway, and when [the injury] happened, it really devastated me."

Hackemack credited a friend, Kathy Flagg, with bringing him out of the doldrums. She also helped him through another injury—a torn right medial collateral ligament suffered in a game against Arkansas in October 1988. Hackemack said that it was easier to accept the second injury.

"My first reaction was, 'Oh, no, not again,'" he said. "But my next reaction was, 'Well, they fixed one knee. They'll fix the other one and I'll have two good knees now.' I really looked at it much more positively."

So did Larson. His first injury occurred in 1986, in a game against Northwestern. His shoe got caught in the turf and he rotated his left leg, tearing the medial collateral and the anterior cruciate. Though he was done for that season, he came back strong in 1987. And then in 1988 spring practice, as he was backpedaling down the field, the Achilles' tendon in his left heel snapped.

"I probably said, 'Why me?' Everybody says that," Larson recalled. "There were many tears shed. [Football] was such a big part of my life. When I thought it might be taken away, I was devastated."

"The Achilles' is not a very common injury, so no one really knew the time required for recovery. I guess at the beginning I was worried that I didn't have a chance to come back. But as soon as I saw the progress I was making, I wasn't even worried."

"Then I really started pushing it. It wasn't going to snap again. I was just working on getting my confidence back, being ready to play instead of worry about it."

And how did he stop worrying about it? "More practice, more repetitions," he said. "You take a few shots and you see nothing is going to happen. You start feeling better and then something else gets hurt and you forget all about [the original injury]."

But that's Miller's problem right now. He can't forget about his injury. In



SERVICE DEPT. SALES		KEY	AMOUNT	KEY	COST
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03440	-				
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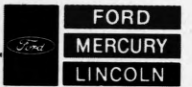
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## ON THE REBOUND

Cornell's game against Colgate in 1987—ironically, Cornell was playing Colgate when McGrann was hurt in 1986—Miller cut to make a tackle when his right foot stuck on the AstroTurf and he snapped the anterior cruciate ligament and tore some cartilage.

Although one doctor told him never to play football again, two other doctors told him that not only would he be able to play again but, because of the structure of the joints in his knee, he might even be able to get away without having surgery.

Buoyed by that, Miller started "rehabbing like a madman." Less than six weeks later he went back on the football field to test his knee, although his coaches dissuaded him, saying that playing would jeopardize his chance of getting another year of eligibility.

But ignoring the fact that his knee was getting weaker and occasionally gave out, Miller did play lacrosse in the spring of 1988. Four weeks into the season he was hit hard from the left. His right knee shifted and he tore a lot more cartilage.

This time there was no decision to be

made. He had surgery in April and missed the 1988 season.

Now he finds himself mentally struggling about his future—on and off the field. "It has been almost a year, and it's not going so great, to be honest," he said. "I can feel [my knee] now. I feel it pretty much all the time now. I'm starting to get arthritis. Lately it's been bothering me every day, just walking around.

"I'm also a lot more aware of what's down the road, for the first time. When I was younger, I didn't think about my future much. Now I realize I'd like to be able to play with my kids on this knee. I may be a little more cautious now," he said.

"Also, I realize I may not be the player I was in the past. Not to be able to do things that I used to be able to do would drive me crazy. That would be a tough cross to bear. I'd hate to be in a situation where I'm like 85 percent. On top of that, if I'm like that, my chance of injuring [my knee] again is higher. And to do it again would be ugly."

All the injured players have experienced the same feelings—all the doubts, all the anxiety. Some players go through it

once, some twice. San Jose State's Hawkins went through it 11 times.

"I think people put a mark on a person with a knee injury," said Hawkins, whose surgeries—six open-knee surgeries and five arthroscopic surgeries—were performed to improve the range of motion for the knee he originally hurt as a senior in high school. "You're stamped 'rejected'—a stamp of failure—right off the bat. And I think that's wrong.

"After all these surgeries I was still a second-string tailback. That says to me I would have been first-string if I wouldn't have had this injury. Sure, I wanted to show all those people who put that stamp on me. But mostly I had to prove it to myself." ■

**About the Author:** Mary Schmitt covers the Minnesota Timberwolves for the *St. Paul Pioneer Press & Dispatch*. She previously covered the NFL, the NHL and the NBA for 10 years, as a writer for *The Milwaukee Journal*.

## ARTHROSCOPY THE KEY TO QUICK RECOVERIES

The first thing an injured player wants to know is, "Will I ever play again?" After an affirmative answer, his next concern is *when*—and how well.

Before the advent of arthroscopic surgery, the chance of playing competitive football soon after knee surgery was slight, despite the high level of dedication and hard work put into rehabilitation.

Arthroscopic surgery enables thousands of athletes to have damaged knees repaired and to return to their activities within two to four weeks—requiring less recovery time and involving less pain than following conventional open-knee surgery.

The procedure is clean and relatively simple. Using an arthroscope—an instrument that allows doctors to see directly into the knee and to diagnose a problem—a magnified image of the knee joint is projected into an eyepiece or onto a television monitor.

The orthopedic surgeon then makes

several tiny incisions around the knee and injects a sterile saline solution into one of them. This causes the knee to puff up, making it large enough to insert the arthroscope with ease.

The arthroscopic shaft contains coated glass fibers and a series of magnifying lenses that beam an intense, cool light into the joint, which provides a detailed view of the cartilage and ligaments. This allows the doctor to completely evaluate the injury.

If the injury can be repaired with arthroscopic surgery, the doctor will proceed, using the TV monitor as a guide. Afterward, the small incisions will be stitched or taped together and the knee will be bandaged. The patient can usual-

ly leave the hospital, on crutches, that same day. Although arthroscopic surgery has done wonders in helping doctors to identify specific knee damage, it cannot be used on all knee injuries, such as major tears of ligaments.

A considerable amount of arthroscopic surgery is performed on football players, mainly because the high-speed contact of the sport increases the possibility, and thus the number, of knee injuries. But many basketball players, baseball catchers, and jumpers suffer similar knee problems later in life due to accumulated wear and stress on the joint.

Recently doctors have begun to study the use of arthroscopic surgery on other joints, including the shoulder for the repair of separations.

For now, though, the impact that arthroscopic surgery has had on vulnerable knees has football players and coaches jumping for joy.

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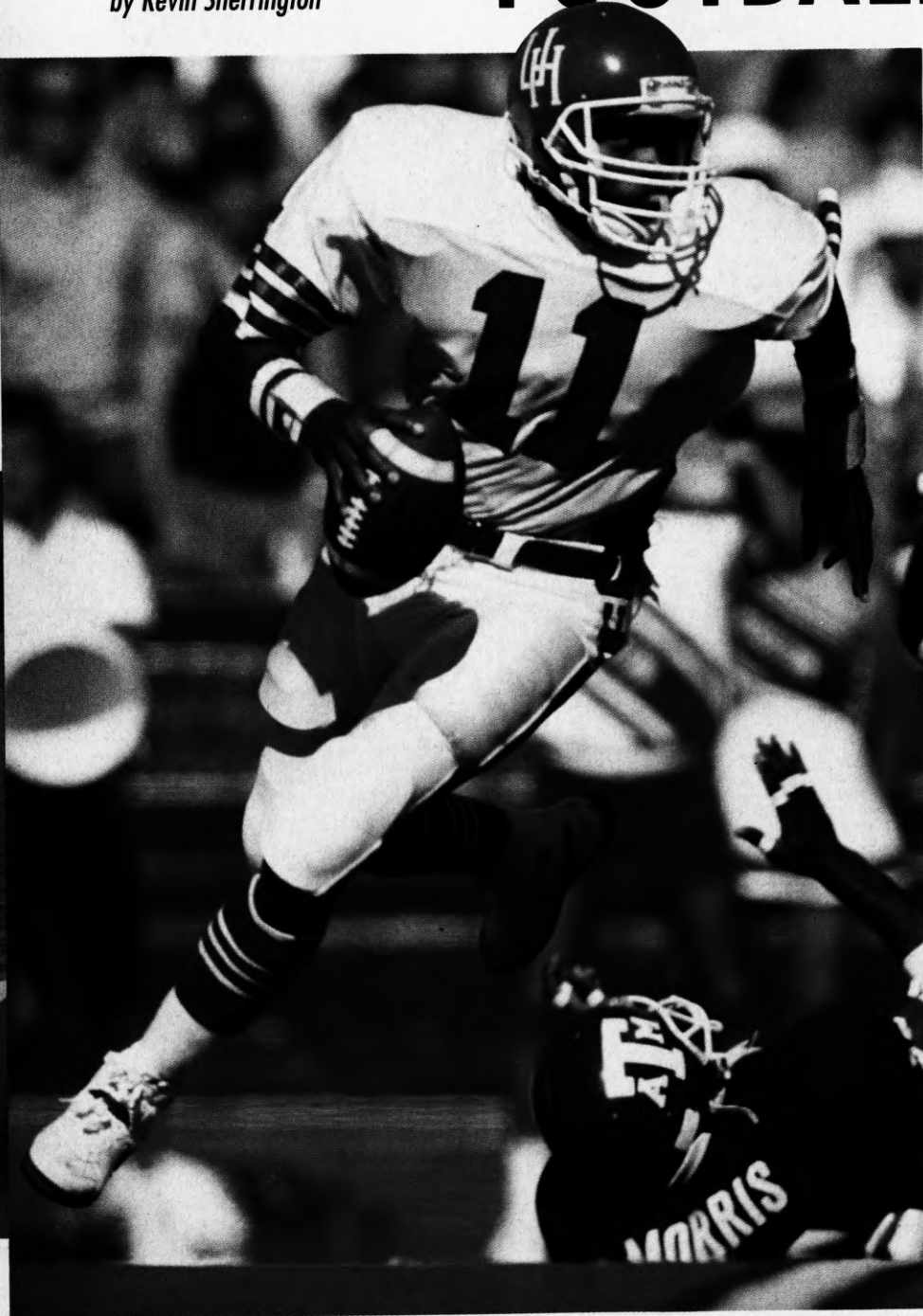
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# SHOOT-EM-UP FOOTBALL

by Kevin Sherrington



Mobility and smarts are needed by the Run-and-Shoot quarterback, who may pass to any one of five receivers.

*It conjures up images of vacant lots and plays diagrammed in the dirt, but the Run-and-Shoot offense is anything but child's play when it comes to scoring points.*

**T**he only problem with the Run-and-Shoot offense, Mouse Davis said, is the name. It conjures up images of vacant lots; diagrams in the dirt; you-go-long, you-go-short, you-get-open. Hully-gully. Hail Mary. Gear-shifting, tongue-wagging, finger-pointing football.

All of which, of course, is exactly what the players think of it.

"A wide-open version of sandlot football," was the way former University of Houston quarterback David Dacus described it.

Pardon the players, Mouse, but here is how record-setting quarterback Andre Ware explained the offense: "You send a lot of guys out on pass patterns and find the one that's open."

Poor Mouse. The man who refined Glenn "Tiger" Ellison's double-slot offense wishes people would take it seriously, and he thinks the name is the reason they don't. If only Ellison had called it something more technical. The Twin Pro Set, perhaps. Or more imposing. The Scattergun, maybe. But Ellison made it sound as if he were playing basketball. And its only similarity with the hoop game is in the scores.

Houston, perhaps the only college team in the country committed solely to the Run-and-Shoot, scored 21 points or more in 10 of its 11 regular-season games last year. Three times it scored 60 points or more, including an 82-28 victory over Tulsa. The Cougars also beat the Texas Longhorns, 66-15, after having defeated them, 60-40, the year before.

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## SHOOT-EM-UP FOOTBALL

The Cougars, formerly a ground-oriented team under Bill Yeoman, the father of the Veer, set a helmetful of Southwest Conference and NCAA passing and receiving records in the first two years of the Run-and-Shoot. Houston is the first team in NCAA history to have three offensive players with more than 1,000 yards each and the first to have two wide receivers (Jason Phillips and James Dixon) with more than 100 receptions in a season.

And the numbers translated into victories, too. The team that was 1-10 in 1986 went 8-3 in 1988 and earned a trip to the Aloha Bowl.

Davis, now an assistant with the Detroit Lions and the man who revived the Run-and-Shoot, was not surprised by the offense's success. He had used it successfully at Portland State and with the Houston Gamblers of the United States Football League. The problem is getting football people to believe in it, he said. And the problem starts with the name.

First of all, what does it mean? Who's running? Who's shooting? Davis sighs. "It speaks of ragtag," he said. "A name is a name. But I'd rather name it something else so it wouldn't have that bad connotation."

The credit—or blame—goes to Ellison, who, as a high school coach in Middletown, Ohio, in the 1950s, came up with the basic alignment of a slot formation on each side of the ball. One slot is not uncommon; two, however, are a little radical.

Ellison wrote a book about his concept and called it, appropriately, "The Run-and-Shoot." He later worked for Woody Hayes at Ohio State, coaching the 1966 freshman class, which included defensive back Jack Tatum, quarterback Rex Kern and noseguard Jim Stillwagon. But the Run-and-Shoot never had a chance at Ohio State. Hayes, a fullback kind of coach, was not a convert.

Davis first tried out the offense in 1963 at Milwaukie (Ore.) High School. He wanted to make up for the fact that he could not find a big, mobile tight end to play the conventional offenses. "And I was an old, frustrated quarterback who liked to throw," he explained.

Davis said that he borrowed from many people in developing it, including the

coaches in the Canadian Football League. Other coaches have also used it. It is said the Chicago Cardinals employed it in 1958. Georgia Southern has used a version of it for the last four years. Davis said South Carolina used it, dropped it and was planning on reviving it before head coach Joe Morrison died. The Los Angeles Raiders have utilized some token plays. The Houston Oilers incorporated part of it under former offensive coordinator June



The leading advocate of the Run-and-Shoot, Mouse Davis has employed the innovative offense at various stops during his coaching career.

**The key to the Run-and-Shoot is quickness in execution: run, read, cut, throw, catch. Too much time spent on any aspect destroys the timing and makes it susceptible to interceptions and incompletions.**

TOUCHDOWN ILLUSTRATED

Jones, now reunited with his old coach, Davis, at Detroit. Davis said that the Oilers' inclination toward the Run-and-Shoot was one of the reasons quarterback Warren Moon was named to the Pro Bowl this year for the first time in his career.

But considering its success, why aren't more teams using it?

"A lot of coaches don't think you can win with the passing game," said John Jenkins, University of Houston offensive coordinator. "But teams who don't win with the passing game don't play good defense."

Even Jenkins—who discovered the offense when he found Ellison's book in his college tennis coach's office—thought it was fundamentally unsound the first time he saw it played.

The formation is peculiar. First, there's only one running back. Second, there's no tight end. Third, the offensive linemen are so big that they rarely get out and pull on a sweep. And then there are all those receivers.

The Run-and-Shoot uses four receivers: two inside, two outside. The lone running back, or superback, also doubles as a receiver. The quarterback may have as many as five targets on any given play.

The prototype Run-and-Shoot receiver is small and quick. The Gamblers relied on a group of Smårfs led by Ricky Sanders, now with the Redskins. The Oilers have Ernest Givens and Drew Hill. The Cougars had Phillips and Dixon. All are shorter than six feet. Is "big" bad?

"I'd love to have a 6-1, 200-pound guy who's tough and has the speed to get deep," said Houston coach Jack Pardee. "But how many are there?"

There are plenty of short, quick, darting receivers, however. Pardee makes the compromise with smaller receivers by not asking them to block as often as conventional receivers do. He only asks them to outrun their bigger opponents. "Speed will humble size pretty quickly," Pardee said.

And here's the kicker: No receiver ever runs the same route twice. The Run-and-Shoot employs an improvisational "read-type" route in which the receiver runs to a designated area and, according to the defense, makes his cuts. Former Florida offensive coordinator Lynn Amedee used

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## SHOOT-EM-UP FOOTBALL

the same approach with his wide receivers. The idea is to take some of the burden off the quarterback and force the receivers to do their share of deciphering the defense.

The key to the Run-and-Shoot is quickness in execution: run, read, cut, throw, catch. Too much time spent on any aspect destroys the timing and makes it susceptible to interceptions and incompletions.

Jenkins said he spends as much time going over opposing defenses, and on how to recognize them, as he spends on other aspects of the game. Athleticism at quarterback is secondary. Ware, a 6-2, 190-pounder with speed, is the ideal quarterback—mobile, good arm, good head. But both Pardee and Jenkins said a quarterback with the attributes of Jim Kelly, the Buffalo Bills quarterback who ran the Run-and-Shoot with the Gamblers, is not necessary.

"Any discussion of offensive football is useless unless you know the strengths and weaknesses of fronts and coverages," Jenkins said. "There's nothing magical about a design. It comes down to players executing what you have for them."

Said Davis: "[The Run-and-Shoot] just allows more opportunities for wide receivers to convert their routes."

The result is multidimensional. A defensive back never knows what his man will do. Defensive coaches must also abandon their ground-oriented, heavy-footed linebackers and plug in nickel backs. And when they do, the Run-and-Shoot lets the superback do his occasional work.

Two players split Houston's S-back duties. One, a 5-9, 205-pound bowling ball, gained 1,004 yards rushing on 8.5 yards per carry, while the other caught 33 passes for 377 yards, mostly on short shuttle passes.

Jenkins is a bigger fan of the shuttle pass than Davis. But they are alike in their approach to the offense. Davis said a few teams will occasionally use Run-and-Shoot plays, but they will not use the philosophy full-time. "It requires more discipline to do what we do," he said. "It requires practice."

Houston quarterbacks spend about two hours of practice each day on passing. They throw from 250 to 300 passes.

Before practice even begins, each receiver catches approximately 70 passes.

The secret to succeeding with the Run-and-Shoot, all the coaches say, is to be faithful to it. Stick with it when times are bad. Use it even in goal-line situations. Jenkins made it into his goal-line offense with the Gamblers and scored 21 out of 26 times from inside the six.

Most important, the coaches say, is to use it alone. "I've never seen anyone good at anything when they split up time," said Pardee, who has also coached the NFL's Washington Redskins and Chicago Bears. "You don't get the repetitions that are necessary."

Repetitions they've got. Respect, no. Not even from the players. "It reminds me," Ware said, "of a bunch of guys playing in the back yard." ■

**About the Author:** Kevin Sherrington is a sportswriter for *The Dallas Morning News*. He has covered football and basketball in the Southwest Conference.

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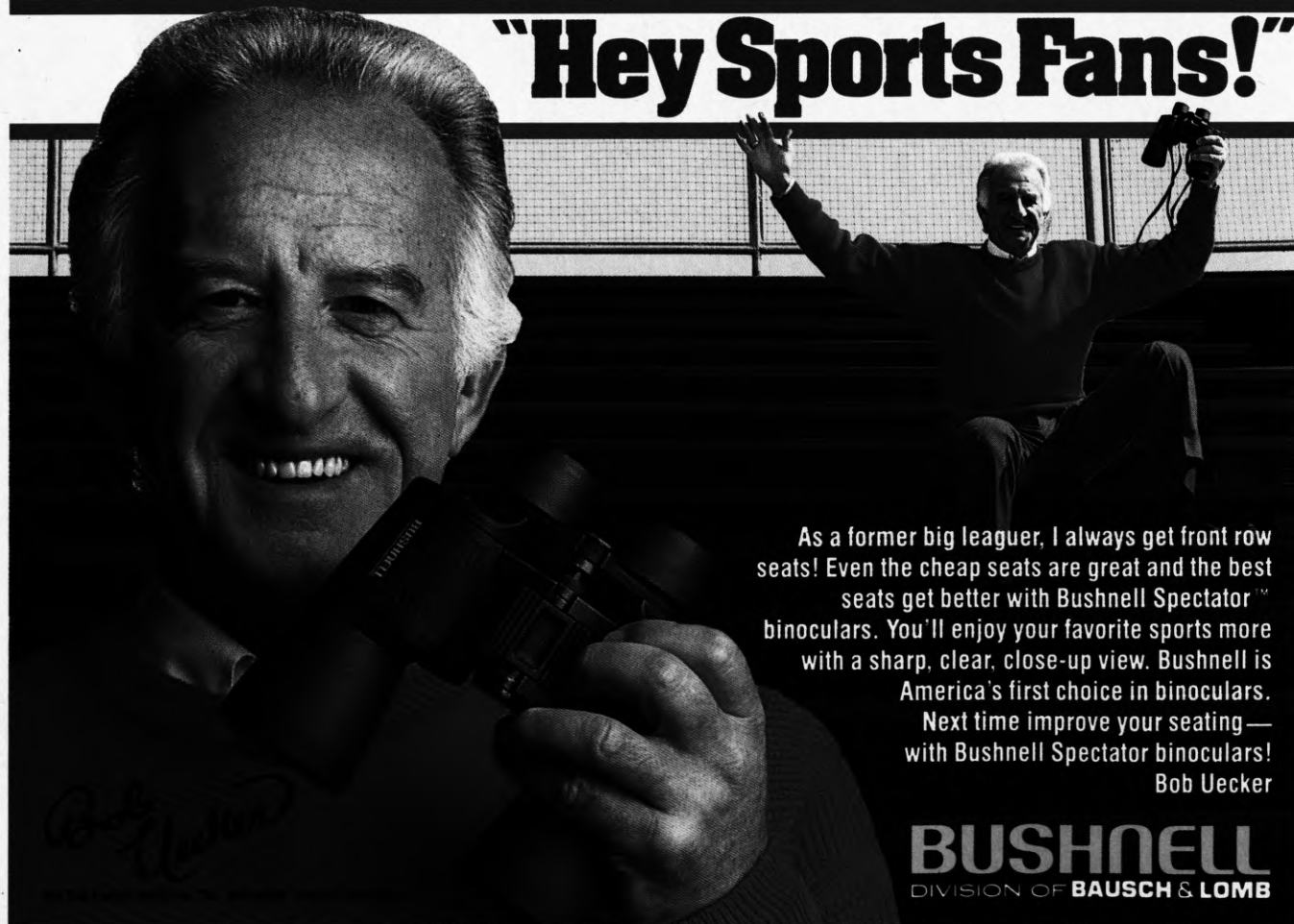
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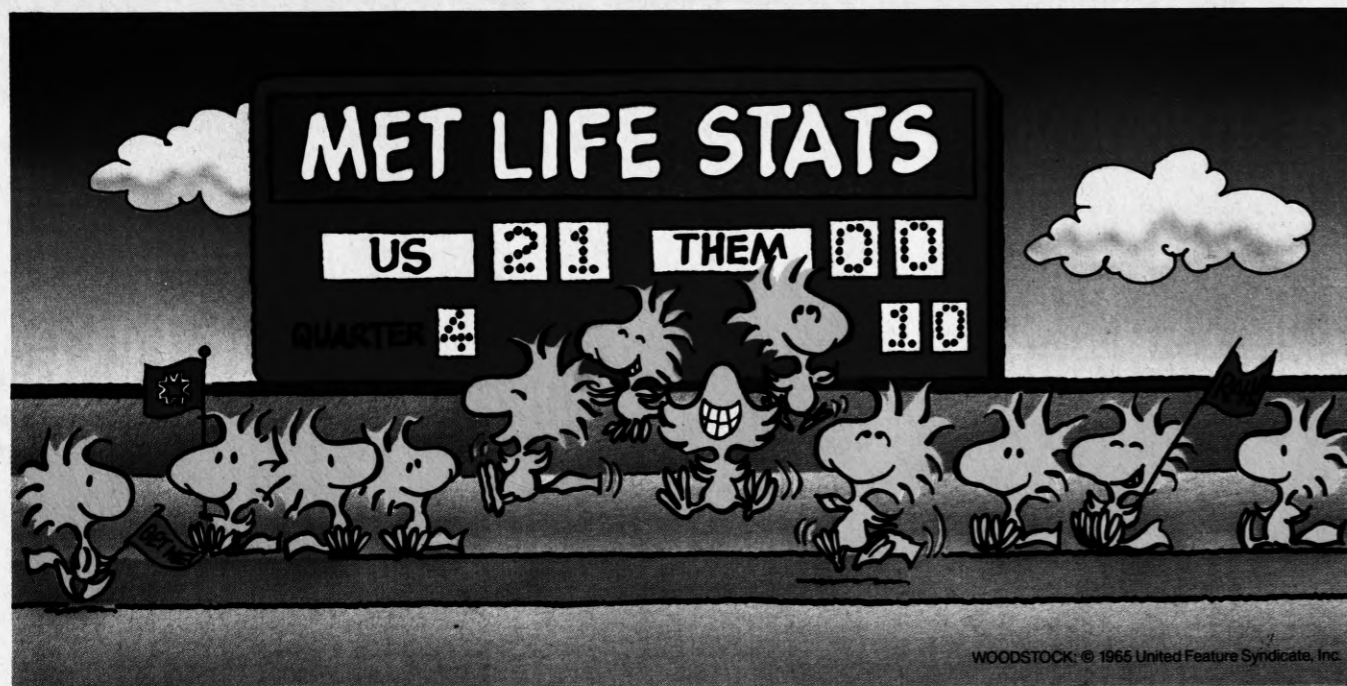


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## 1989 Schedule Ratings

(Final Associated Press Top 20 teams from 1988)

The 1989 schedule ratings are based on the opposition's 1988 winning percentage, games scheduled against 1988 bowl teams and this season's key opponents.

Team	Opp. '88 Win. Pct.	Games vs. '88 Bowl Teams	Key Opponents
Notre Dame	.539	4	@Michigan, Michigan State, USC, @Miami (Fla.)
Miami (Fla.)	.444	3	@Michigan State, @Florida State, Notre Dame
Florida State	.685	6	Clemson, @Syracuse, Auburn, Miami (Fla.), @Florida
Michigan	.499	6	Notre Dame, @Michigan State, @Iowa, Indiana, @Illinois
West Virginia	.520	2	@Louisville, Pittsburgh, @Penn State, Rutgers, @Syracuse
UCLA	.516	2	Michigan, @Arizona, @USC
Auburn	.562	4	LSU, @Florida State, @Georgia, Alabama
Clemson	.545	3	@Florida State, Virginia, North Carolina State, @South Carolina
Nebraska	.445	4	@Oklahoma State, @Colorado, Oklahoma
Oklahoma State	.488	4	Wyoming, @Oklahoma, Nebraska, Colorado
Arkansas	.477	2	Texas, Houston, Texas A&M
Syracuse	.553	3	Army, @Pittsburgh, Florida State, West Virginia
Oklahoma	.446	3	Oklahoma State, Colorado, @Nebraska
Georgia	.462	2	South Carolina, @Florida, Auburn, @Georgia Tech
Washington State	.580	3	BYU, @Wyoming, USC, @Washington
Alabama	.520	2	Kentucky, @Mississippi, @LSU, @Auburn
Houston	.448	1	@Arizona State, Baylor, @Texas A&M, @Arkansas
LSU	.540	4	@Texas A&M, Florida State, Florida, @Auburn
Indiana	.387	2	@Michigan, Michigan State, @Illinois

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# MAXWELL

Oklahoma State tailback Barry Sanders started the 1988 season by returning the opening kickoff 100 yards for a touchdown.

And that was only the beginning for the 5-8, 197-pound Sanders, who finished his junior season with 2,628 yards rushing (an NCAA record), going for more than 300 yards four times. He capped off the year with 222 yards in the Cowboys' 62-14 Holiday Bowl win over Wyoming.

For his efforts, Sanders was named recipient of several major postseason honors, including the Heisman Trophy and the Maxwell Award, the latter presented annually by the Maxwell Club of Philadelphia to the nation's outstanding college football player.

Founded in 1937, the Maxwell Club promotes football in the name of Robert "Tiny" Maxwell, a man whose many qualities as an All-America football player, a respected football official and a noted sports editor and humorist endeared him to football fans across the country.

The Maxwell Club's most important function may be its financing, through membership dues and donations, of a high school and college awards program during the football season. The weekly luncheons



Oklahoma State's Barry Sanders set or tied 26 NCAA records last season en route to the Maxwell Award.

that the club sponsors honor outstanding athletes and provide a public forum for fans and nationally known speakers.

The Maxwell Club annually organizes numerous activities to help enhance the safety of football players, including sponsorship of an athletic injury clinic for Philadelphia-area coaches and trainers as well as medical clinics at the University of Pennsylvania and Temple University.

The selection of Maxwell Award winners begins with a nominating ballot that is sent to club members, media representatives and former Maxwell Award winners. Each person nominates three players, and the ballots are forwarded to the Maxwell Club executive committee. Using the players' season statistics and accomplishments, the committee narrows the field to three, four or five names. The club's board of governors then makes the final decision.

Among the 26 NCAA records Sanders broke or tied last season were:

- Single-season touchdowns (39)
- NCAA all-purpose yardage, season (3,249)
- Rushing average, season (238.9)
- Three-plus touchdown games, season (7)
- Yards rushing, two consecutive games, vs. Iowa State and Texas Tech (625)

1937—Clinton Frank.....	Yale
1938—Davey O'Brien.....	TCU
1939—Nile Kinnick.....	Iowa
1940—Tom Harmon.....	Michigan
1941—William Dudley.....	Virginia
1942—Paul Governali.....	Columbia
1943—Bob Odell.....	Pennsylvania
1944—Glenn Davis.....	Army
1945—Doc Blanchard.....	Army
1946—Charley Trippi.....	Georgia
1947—Doak Walker.....	SMU
1948—Chuck Bednarik.....	Pennsylvania
1949—Leon Hart.....	Notre Dame
1950—James Bagnell.....	Pennsylvania
1951—Dick Kazmaier.....	Princeton
1952—John Lattner.....	Notre Dame
1953—John Lattner.....	Notre Dame
1954—Ron Beagle.....	Navy
1955—Howard Cassady.....	Ohio State

## MAXWELL AWARD WINNERS

1956—Tommy McDonald.....	Oklahoma
1957—Bob Reifsnyder.....	Navy
1958—Pete Dawkins.....	Army
1959—Richie Lucas.....	Penn State
1960—Joe Bellino.....	Navy
1961—Bob Ferguson.....	Ohio State
1962—Terry Baker.....	Oregon State
1963—Roger Staubach.....	Navy
1964—Glenn Ressler.....	Penn State
1965—Tommy Nobis.....	Texas
1966—James Lynch.....	Notre Dame
1967—Gary Beban.....	UCLA
1968—O.J. Simpson.....	USC
1969—Mike Reid.....	Penn State

1970—Jim Plunkett.....	Stanford
1971—Ed Marinaro.....	Cornell
1972—Brad Van Pelt.....	Michigan State
1973—John Cappelletti.....	Penn State
1974—Archie Griffin.....	Ohio State
1975—Archie Griffin.....	Ohio State
1976—Tony Dorsett.....	Pittsburgh
1977—Ross Browner.....	Notre Dame
1978—Chuck Fusina.....	Penn State
1979—Charles White.....	USC
1980—Hugh Green.....	Pittsburgh
1981—Marcus Allen.....	USC
1982—Herschel Walker.....	Georgia
1983—Mike Rozier.....	Nebraska
1984—Doug Flutie.....	Boston College
1985—Chuck Long.....	Iowa
1986—Vinny Testaverde.....	Miami (Fla.)
1987—Don McPherson.....	Syracuse
1988—Barry Sanders.....	Oklahoma State

TOUCHDOWN ILLUSTRATED

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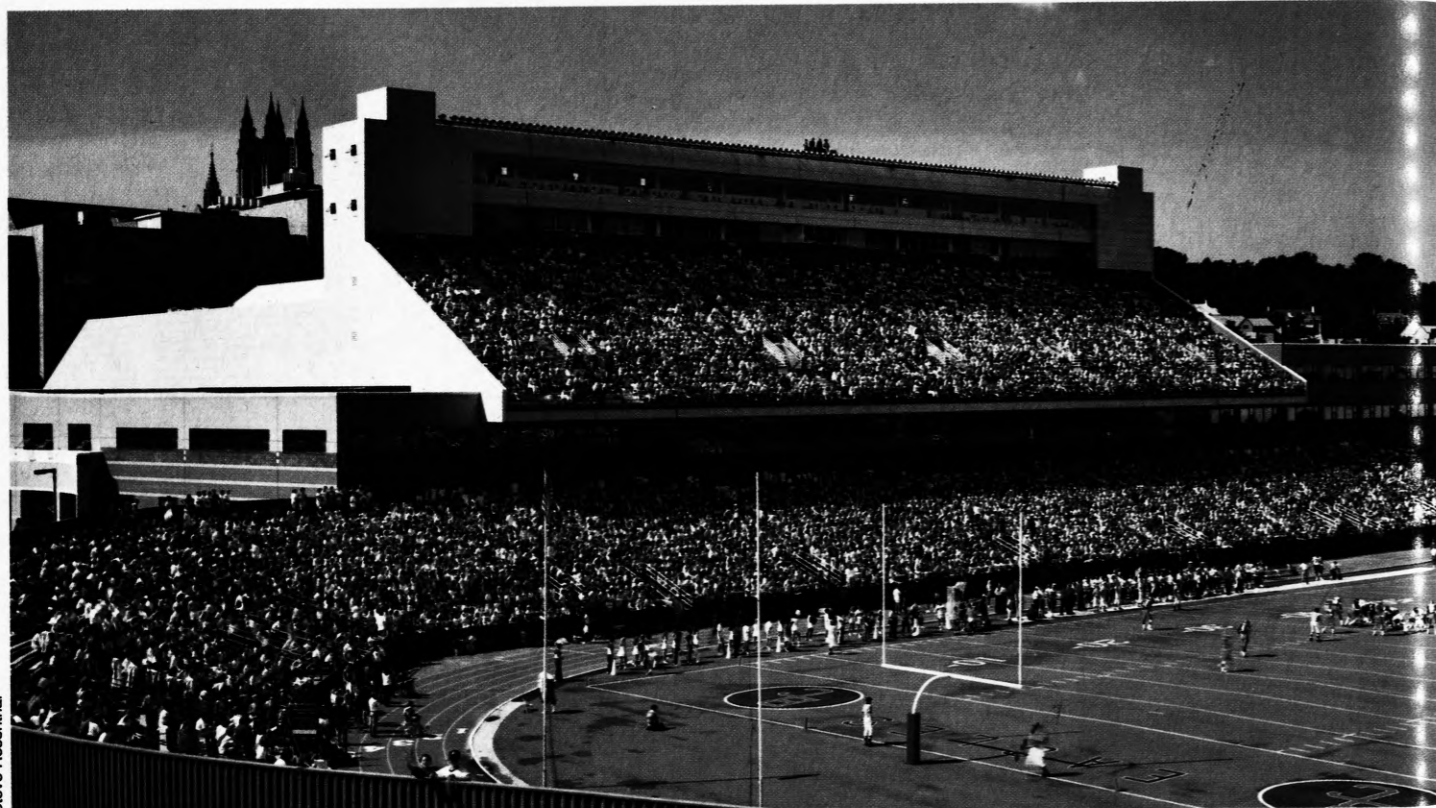
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# NEWS ROOM IN THE SKY

*Sophisticated press boxes provide members of the media with an 'office away from the office'—complete with high-tech amenities and a free lunch.*



Steve Rosenthal

*An Eagle-eye view: Boston College sports a plush, new, state-of-the-art press box that rivals network sports studios—but with the added feature of being there live.*

**P**erched high above the roaring crowd and providing safety from chilling winds, the stadium press box is the unassuming heart of a football game. Besides housing all the media who report on a game, the press box serves as the VIP lounge, reception center for the host team and a coach's best viewing point.

The press box wasn't always a prime piece of real estate. Early football reporters were lucky to have an umbrella to shield them from the wind and cold of a brisk autumn afternoon. But as the game of football became more refined, so did the stadium press box.

Today's college stadium press box looks more like part of the school's computer science lab than a football field. Modems, computerized statistics sheets, video cameras and screens have become necessary tools of the trade.

"The press box serves the media like an office away from the office," said University of Oregon assistant sports information director Dave Williford. The press box is definitely a work place. Guided by a code of ethics, there is generally no cheering or other form of partisan behavior during the game—at least among the media.

The University of California's press box at Berkeley's Memorial Stadium is similar

to those at most colleges, offering the media the environment of the game "without all the noise and confusion in the stands below," said California's SID, Kevin Reneau. The host school provides programs, statistics, lineup flip cards and media guides, as well as a piped-in play-by-play account of the game, with postgame quotes. Instant-replay screens, telephones and areas for radio and television broadcasts may also be available. And perhaps the best feature is a free lunch, donated by the home team.

The refreshments are not the only advantages of a press box, as visiting administrators and prospective recruits can

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NEWS ROOM



This 1917 press section put reporters close to the action, but subjected them to the wind and the cold.

enjoy the game from luxury booths. But some of the most important features of a press box are the utility booths—places for the official timekeeper, public address announcer and coaches, who use that vantage point to analyze the teams' performance on the field and shoot important game films.

Still, the main focus of the press box remains the press. Boston College kicked off its 1988 football season with a new, \$25 million athletic complex that includes

a state-of-the-art press box that rivals professional news studios, said Reid Oslin, assistant athletic director for sports publicity. The two-tiered deck spans 50 yards and seats more than 200 people. The media center itself offers high-quality services for all levels of sportscasting, including space for 85 writers, four radio booths, one network broadcast booth, two large photo bays and smaller booths for statisticians, the public address announcer and the official timekeeper.



The convenience and comfort of today's press box can sometimes be offset by a long-distance view of the field.

Not all schools grade their press boxes so highly. "I like to use the word 'antique,'" said University of Pittsburgh's Larry Eldridge, assistant AD for public relations, when describing the 12-year-old "temporary" press box at Pitt Stadium. The cramped quarters are too small for the crush of the national media, but they still offer all the phone lines, statistical reports and player guides necessary to cover a game, he said.

Eldridge said he feels that smaller, more humble press boxes are better than larger, more "sterile" ones. "They stir up more camaraderie among the reporters, as in the old days," he said. However, many of the older press boxes are open-air, which makes for a chilly afternoon's work at some of the colder-climate schools.

For sports columnist Monte Poole of *The (Oakland) Tribune*, the needs of a reporter are simple: "A quick elevator and a good view." He said that a slow elevator down to the locker rooms can hamper a reporter's ability to talk with a player or coach right after a game, when the emotion is still running high. And a good view of the action on the field is vital, he explained.

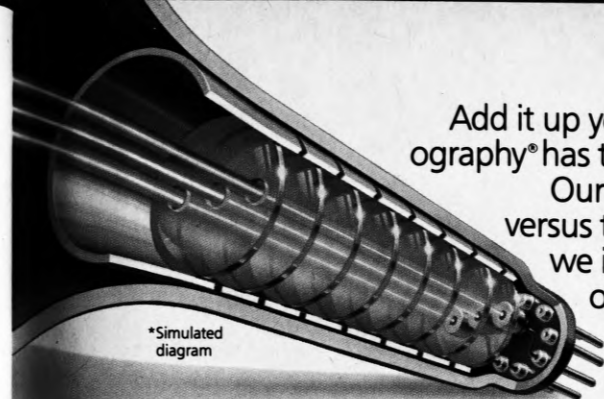
The press box at the University of Washington's Husky Stadium in Seattle offers a great view—of the Cascade and Olympic mountain ranges. But with the field 165 feet below the press box, reporters have to look almost directly downward to see the game. Chip Lydum, assistant SID, said that while the nearly 500-seat Husky press box is a good vantage point from which to diagram play formations, its height and older structure can cause frightening shakes and shudders when the wind blows or when the crowd starts to clap hands and stomp feet. Poole said he agrees. "You catch yourself rooting for the other team, just so the Husky fans don't get excited," he said.

Most Division I college press boxes are plugged in to the high-tech needs of the media. By using computerized statistics sheets, instant-replay screens and prepared pregame and postgame quotes, a reporter may not need to even be at the game. Are game-site press boxes soon to be obsolete?

"Football isn't like golf," Poole said. "As a reporter you need to feel the game, as well as watch it."

Oslin perhaps best summed up the importance of an on-site press box. "An off-campus press box would need to have a lot of electricity, but it could never replace the electricity of the game itself." ●

TOUCHDOWN ILLUSTRATED



\*Simulated diagram

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## THE TWO-POINT GAMBLE

As Notre Dame fans held their breath, free safety Pat Terrell batted away Miami's two-point conversion try in the waning moments at South Bend last year.

**T**he stoic expression on Coach Jimmy Johnson's face gave no hint of the tragedy that was unfolding just 50 yards away on the hallowed turf of Notre Dame Stadium on Oct. 15, 1988. But what Johnson was feeling inside was a different story.

He was witnessing the end of a 36-game winning streak and with it the destruction of a dream—the winning of a second successive national college football championship for his Miami Hurricanes. His team fell 31-30 on a failed two-point conversion attempt 45 seconds before the final gun. Quarterback Steve Walsh, who completed 31 of 50 passes for 424 yards and four touchdowns, lofted the ball in the direction of halfback Leonard Conley in the corner of the end zone in an attempt to win the game. Notre Dame free safety Pat Terrell knocked it away.

If Miami had opted to kick the extra point the Hurricanes most likely would have walked off the field in a 30-30 dead-

by John Bansch

*Showing a disdain for the game-tying extra point, daring coaches would rather go for the win, perhaps risking a national title.*

lock with the Irish and still in control of their destiny. As losers, they had to hope that another team would defeat Notre Dame and put the Hurricanes in position to retain their national title. But that was not to be.

Johnson—who as the new head coach of the NFL's Dallas Cowboys no longer has to determine whether to go for one or two points following a touchdown—has no second thoughts about the decision to go for two. "We always play to win," he said.

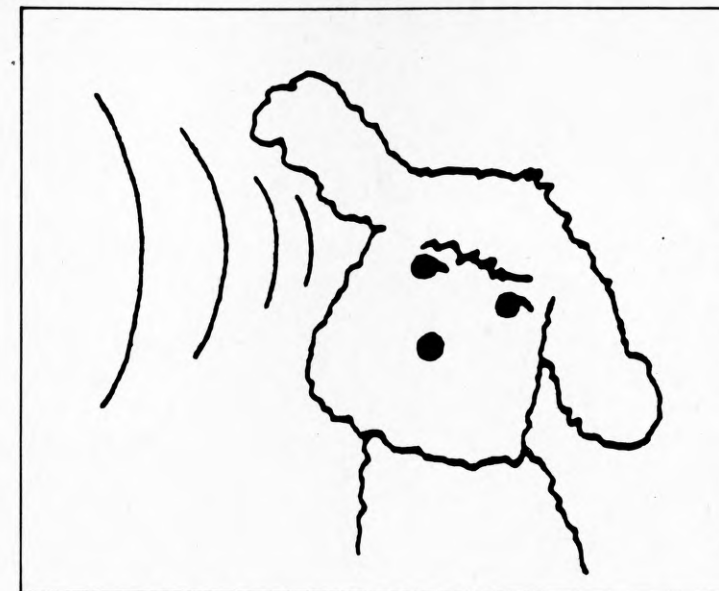
"That's the way you play the game. There is no consideration of anything else."

In the past the two-point conversion—made a part of the game in 1958—was good to the Hurricanes. It played a major role in their No. 1 ranking in the 1983 and 1987 seasons.

Who will ever forget Nebraska misfiring on a two-point pass attempt with 48 seconds remaining in the 1984 Orange Bowl and losing the national title to Miami in another 31-30 conflict? Cornhusker coach Tom Osborne would not have been criticized if he had gone for the extra point. After all, Nebraska needed only a tie to finish as the nation's lone unbeaten team. Osborne, like Johnson in 1988, never wavered in going for the deuce. He played his hand the only way he knew how—by using every tactic available to try to win.

In 1987 the Hurricanes fell behind Florida State, 19-3, then rallied to pull out a 26-25 triumph, thanks to a pair of successful two-point conversions and one

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## TWO-POINT GAMBLE

unsuccessful try by the Seminoles. Miami drew even at 19-19 with its two-pointers, then went for one point after its final touchdown for a 26-19 advantage. Florida State scored with 42 seconds remaining, then said no to playing for a tie and lost its two-point conversion attempt—and the game—on an incomplete pass.

The drama produced in the final seconds of those games was exactly what the NCAA Football Rules Committee had in mind when it conceived the two-point play 31 years ago. Today there is little opposition to the two-point rule. In the beginning, however, that was not the case.

The historic 1958 rules committee session was held in a residential hotel in Fort Lauderdale, Fla.—the Lago Mar. Michigan athletic director Fritz Crisler, who was chairman of the committee, had a friend who owned the hotel. There were no meeting rooms, so after the bar closed at 2 a.m. some tables and chairs were placed on the dance floor for the 8 a.m. committee gathering.

"There was a feeling among committee members that something had to be done to spice up the game because there weren't enough field goals and the extra point was too simple a play," said Dave Nelson, secretary-editor of the rules committee, who attended his first meeting in 1958, when he was coach at the University of Delaware.

One of the suggestions for adding some excitement to the game was to move the goal posts back to the goal line, but it was rejected for reasons of safety. The next proposal was to widen the goal posts. That was also turned down. E.C. "Irish" Krieger, the Big Ten technical advisor for football, then mentioned that prior to World War II a two-point conversion play had been discussed.

"I was sitting next to Bud Wilkinson [the Oklahoma coach] and we both thought it was a good idea," said Nelson. "After a while it came up for a vote. The idea lost 12-2. That night former Alabama and Duke head coach Wallace Wade [who was representing the Southern Conference] said he thought the two-point conversion would be good for football. He got Illinois coach Ray Eliot, who had voted against the original proposal, to bring it up again the next day. After a lot of discussion, the matter came to a final vote. Eliot voted against it.

"Crisler said that because it was a controversial rule change the committee should have a unanimous vote," Nelson recounted. "Eliot said if we moved the ball

back from the three-yard line to the five-yard line he would vote for the change. Crisler told him no. Eliot then lobbied to put the ball on the four-yard line. Crisler again said no, then asked Ray why he was so upset. Eliot responded, 'Sir, let me tell you, Sir, that in my league if we put the ball on the three-yard line, Woody Hayes [the Ohio State coach] will score two points every time [his team] puts the ball in play.'"



Tom Osborne's choice to go for two in the 1984 Orange Bowl cost Nebraska a national championship—but he never second-guesses his decision.

But coaches throughout the country were intrigued with the new rule. Many thought it would be almost as easy to score via the run or the pass as it would be with a kick, so 51.4 percent of the extra-point attempts in 1958 were for two points. The success rate was 44.7 percent compared with 68.6 percent for the kick. In 1959 coaches began to see the light. Only 40.2 percent of the PAT attempts were two-point conversions. The success rate dropped to 40.3 percent, while kickers were successful with 75.4 percent of their attempts.

At the same time there was a strong movement to do away with the rule. The leader of the opposition was Georgia Tech coach Bobby Dodd. "I was coaching at Delaware at the time and in 1958 we lost 8-7 to Lafayette and 7-6 to Lehigh, both games revolving around the two-point play," said Nelson. "Dodd sent me a telegram. It contained the two scores and said, 'It couldn't have happened to a nicer guy.'"

Not long after the two-point rule was passed, Lou Little of Columbia was named

chairman of the rules committee. He came to the general meeting armed with a resolution supporting the two-point rule and widening of the goal posts. The opposition quickly faded.

In 1960, the third year of the plan, the percentage of PAT attempts for two points dropped to 29.9. The low point was 1986, when just .095 percent of the tries were for two points. In 616 games last season, only 10.8 percent of the PATs were for two points. The success rate was 43.5 percent.


"The rule has added a great deal of interest to the game, but it doesn't compare in importance with the free-substitution rule," said Nelson. "That rule is the reason we have so many field goals these days. It permitted teams to have a specialist to snap the ball, a specialist to hold the ball and a specialist to kick the ball."

A recent addition to the rule book has given another new look to the extra point. This change permits the defense to score two points on a PAT attempt if they return a blocked kick, an intercepted pass or a fumble interception for a touchdown. These things happened 19 times in about 2,500 games last season and involved all levels of NCAA teams. "We made the change because the thinking was that 'total football' wasn't being played on the extra point," said Nelson. "I think the rule will have a greater impact this season. I heard that one team is thinking of using a 6-10 basketball player to try to block kicks."

Coach John Mackovic of Illinois, who also wears the athletic director hat, said he believes that the number of two-point attempts will increase this season. "With the tee being taken away from the kickers, the number of long-range field goals will not be so high," observed the coach. "People will be looking for other ways to score points, and I see them opting for the two-point conversion."

Mackovic is very familiar with coaching at a level where there was no two-point option. "It is an exciting part of the college game," said the Illini coach, formerly the number-one man with Kansas City in the NFL. "I was never in favor of the two-point rule in the NFL, but if it ever comes to a vote at the college level, I'll vote 'yes.'"

**About the Author:** Sportswriter John Bansch of *The Indianapolis Star* has reported on college and professional football for 31 years. He currently covers the Indianapolis Colts.



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# HOW SHARP ARE YOU?

- 1 What player established the benchmark for career total yards?
- 2 During a rainy day in 1939, a Texas Tech player punted the ball 36 times, an NCAA record. Who was he?
- 3 Which Big Eight Conference team gained the most first downs in one game?
- 4 Who holds the season and career records for most rushing touchdowns scored by a quarterback?
- 5 Name the teams with the highest all-time winning percentages at the Division I-A and I-AA levels.
- 6 Name the Big Ten Conference quarterback who holds the record for most consecutive passes completed in one game.
- 7 Who holds the mark for most career passes caught by a tight end?



- 8 Which Pac-10 Conference kicker holds the season record for most consecutive field goals made?

- 9 Name the current NFL star who set the Division II record for career touchdown passes while at Grambling.
- 10 Name the school that won the national championship for three of six years, starting in 1936.
- 11 Which former Brigham Young University quarterback is the NCAA leader in career passing efficiency?
- 12 Name the star running back who set the record for most yards gained (754) against Notre Dame in his four-year career at the University of Pittsburgh.
- 13 Who holds the Division I-AA record for career receptions?
- 14 What two college football teams have played in the longest uninterrupted series of games?

## ANSWERS:

(1) Doug Flutie, Boston College (11,317) (2) Charlie Calhoun (1,318 yards) (3) Nebraska (4) Tampa's Fred Solomon (19 seasons, 39 career) (5) Division I-AA, Notre Dame; I-AA, Tennessee State (6) Chuck Long, Iowa (22) (7) Gordon Hudson, BYU (178) (8) Chuck Nelson, Washington (25) (9) Doug Williams (93) (10) Minnesota (1936, '40, '41) (11) Jim McMahon (12) Tony Dorsett (13) Jerry Rice, Mississippi Valley State (301) (14) Kansas and Oklahoma (86 straight years)

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# MINOLTA

## TIPS ON SHOOTING SPORTS

In all photography, light is the basic element with which you work. It determines what film you use, what apertures and shutter speeds you choose...even the lens you select. Proper lighting can make a common subject great; bad lighting can ruin the best sports shot.

Films are rated according to their sensitivity to light. Somewhere on the film canister, you'll see the letters ISO and a number from, say, 25 to 1000. That number is the film speed, and the higher it is, the more sensitive the film is to light. Generally, fast or highly sensitive filmstocks are also more grainy than their slower, less sensitive

### The Basics of Light and Film

brothers. This characteristic can be used for artistic ends, but most photographers like the finer resolution of slower films.

Choosing the right filmstock depends on a number of variables. If you're shooting dune buggies at noon on the Mohave desert, an ISO 25 or 64 film will do just fine. In fact, you might have trouble using an ISO 160 or 400 film: it might be too sensitive to light, forcing you to use very small apertures or very high shutter speeds. If you're going to be shooting a football game on a dull grey afternoon in December, though, you'll need all the speed you can get, especially if you want to use the faster shutter speeds to freeze action.

If you're shooting black and white film, you've got a good deal of flexibility. B&W has a great deal of latitude: you can be off as much as two f-stops from the correct exposure and still get a decent negative. Color films, both negative and slide, unfortunately have less latitude. If you're off by more than about one-half of an f-stop, you'll begin to see a color shift.

B&W has another advantage, too. The film can be "forced," or exposed as if it had an ISO rating of two or three times its actual number. Your photo lab can compensate for the forced underexposure by "push processing," or extending the developing time. (Among the color films, Kodak's Ektachrome slide film can be forced and push processed.) If the sun hides behind the clouds and you decide to force a film, remember to expose the entire roll at the forced ISO number. Since the compensation is done in the developing process, you can't correct partially forced rolls of film!

What do you do if you load a film that's too sensitive for the light conditions? The best answer is to use an inexpensive accessory called a "neutral density" filter, which mounts in front of your lens and reduces the amount of light passing through to the film. ND filters are available in strengths that reduce exposure by one to three f-stops.

While B&W film is versatile, most photographers prefer to shoot color. Color negative films, which produce prints, are available in speeds up to ISO 1000, and many have a latitude of one f-stop with acceptable results. Color positive film, used to make slides, has less latitude, but there's one filmstock—Kodak's P800/1600—that's designed to be forced and push processed. You can actually shoot this film at ISO 3200!

Sooner or later, though, you're going to be shooting indoors. If you supplement inadequate indoor lighting with electronic flash, make sure that you choose a color film that's balanced for daylight. (If you use daylight film under tungsten lights indoors, you'll notice a decided shift toward the red in all the colors.) Use a tungsten-balanced film for correct color values when shooting indoors. Fluorescent lighting is something of a problem, but using daylight film with an FL-D filter provides a pretty good answer.



# FIRST GAME

## WEST OF THE MISSISSIPPI

by John Egan

*In 1889 Grinnell  
and Iowa squared off  
in an unorthodox  
landmark contest.*

It is not without just cause that football players at Grinnell College are nicknamed the Pioneers.

The 140-year-old school in central Iowa lists among its accomplishments the granting of the first bachelor's degrees west of the Mississippi River, a woman graduated by 1867, its first black student in 1871, and formation of the nation's original undergraduate political science department while Chester A. Arthur was president in the early 1880s.

But Grinnell is equally proud of the fact that it was where football first landed when it jumped the Mississippi heading west.

On Nov. 16, 1889, Grinnell—then called Iowa College—hosted and won a football game against the University of Iowa.

The sport had been creeping across the

country for two decades since Rutgers launched American college football by beating Princeton, 6-4, in New Brunswick, N.J., in 1869.

In that historic game there were 25 players on a side. Goals, worth one point each, were scored by kicking or butting the ball through posts at each end of the field.

By the time collegiate football received its Iowa baptism some substantial changes had been made.

It didn't resemble the national championship game Notre Dame and West Virginia played at the 1989 Sunkist Fiesta Bowl, but it was getting there... very slowly.

Two halves of 45 minutes each were played, rather than continuing the competition until one team or the other had scored six goals.

The length of the playing field had been standardized at 330 feet.

Runners, who by now could carry the football—but by no means throw it—had to shout "down" when stopped.

Touchdowns were four points, goals following touchdowns two points and goals kicked at random from the field five points.



## FOOTBALL FLOURISHES AFTER HISTORIC GAME

Grinnell and Iowa went in different directions after that historic game of 1889.

For the Pioneers, who passed the hat both during and after the game, there was \$10 remaining after game expenses were paid. They bought jackets for team members, and the sport prospered.

So much so that by 1900 Grinnell was the guest for the first football game played outdoors under artificial lighting. On Oct. 5 of that season, Grinnell and Drake met at the Western League baseball park in Des Moines.

Football's historians have established that the sport had been played under lights as early as 1890. But that was indoors at New York's original Madison Square Garden.

In Des Moines in 1900 the game was outdoors. Fifty arc lights lined the sideline, but the center of the field was still in relative darkness, and punts disappeared in midflight. Drake won, 6-0.

The game drew 2,500 spectators, making it a financial if not artistic success.

So it was tried again the next season. This time Grinnell won, 6-5. Lights for the 1901 game were strung on wires that stretched to the stadium fences from a tall pole that had been erected in the center of the playing field.

Many of the lights went out during the game due to short-circuiting of the wires when they were hit by punted footballs. As far as spectators were concerned, most of the action was invisible. Cheering sections entertained them-

selves by exchanging greetings. A Grinnell success brought: "Grinnell we yell, Grinnell we yell." Good fortune for Drake would bring a counter: "Well, well, Grinnell, why don't you yell?"

This, of course, was great fun. But spectators expected to see football games, not hear them.

So as far as Drake and Grinnell were concerned, they put night football away for 27 years before trying it again—and liking what they saw.

After its baptismal defeat at Grinnell, the University of Iowa stepped up athletic efforts in general and football enthusiasm in particular.

Arthur G. Smith played center for the Hawkeyes in the 24-0 loss to the Pioneers in 1889. He was elected captain of Iowa's 1890 team that held two-hour practices each Tuesday, Thursday and Saturday, and played two games.

There was a second loss to Grinnell, 14-6 this time, and a 91-0 victory over Iowa Wesleyan on Thanksgiving.

Buoyed by that heady experience, the team attracted both increasing numbers of prospective players and contributions to the program from excited townspeople.

Soon the Hawkeyes were invited to join a football league. Nebraska, Kansas and Missouri were starting what was to become the Big Eight.

For reasons not stated, Iowa declined. Instead, the Hawkeyes entered the Big Ten a few months later, thus continuing the history of hopping the Mississippi in the name of football.

Students, professors, administrators and what passed in that era for boosters kicked in—a quarter from most, a buck from a few.

And so the battle line was drawn. Now, what to wear?

There were no such things as helmets then, of course. Or shoulder pads. Or hip pads. Or shoes adapted specifically to the sport of football.

What developed in the way of uniforms followed somewhat traditional collegiate lines.

From Iowa City, the university team was said to be anxious to "bag a few cornfield canaries." Yes, an early urban-country confrontation, and the city boys looked grand. Their new white canvas uniforms were spotless. But not for long.

The Grinnell men dressed down for the occasion. In fact, Everest, the team's right end, later said: "A more heterogeneous collection of old clothes never disgraced an intercollegiate contest." Only two—probably Everest and Van Gieson—had what were termed regulation football pants. Most of the hosts wore a type of knickers used for bicycling. There was even one pair of genuine blue jeans.

In this instance, for sure, clothes did not make the man.

Grinnell put on the field a gigantic rush line, said to average 170 pounds from flank to flank. A century ago, that was extremely good-sized. Or didn't you know that Notre Dame's fabled Four Horsemen truly were ponies by today's standards?

These Grinnell rushers, moreover, "were all of them men who can run at an eleven-second gait," said an editorial in the Iowa College newspaper, *The Pulse*.

So there they were on the central campus green one blustery November afternoon—big, fast and owning a world record for the largest number of different colored jerseys across a line of scrimmage.

Grinnell's finest soon became an early football power in the western half of the United States.

Those who traveled from Iowa City to watch their heroes teach the country boys a lesson or two quickly realized that the challenged soon would become the conquerors.

To Grinnell's Otto Savage went the distinction of scoring the first touchdown west of the Mississippi. Harry Macomber later scored twice and Theron Lyman and Van Gieson once each. The bumpkins won, 24-0.

The key to the winner's success was powerful use of a battering-ram flying wedge, later outlawed.

Teams were penalized for one thing, primarily, and that was roughness. Such a call cost a team 25 yards.

Quarterbacks received the center snap on every play, but could not carry the football themselves.

There was a good/bad element to offensive efforts. A team received a first down by either gaining five yards or losing 20 in three plays.

With those ground rules established, there appeared in October of 1889 notices in two Iowa City newspapers—the *Vidette Reporter* and the *State Register*.

Through the press came this call to

action: "The State University football team hereby challenges any college or other team in the state to a game of football, American Association rules."

Among the readers of the advertisement were Lou Van Gieson and Frank Everest at Grinnell. They had been introduced to football at prep schools in the East, and they welcomed the opportunity to knock heads with university rivals.

Preceding the first game west of the Mississippi came something else that exists to this day. To host such a game, Grinnell folks needed some expense money. That's right, fund raising.

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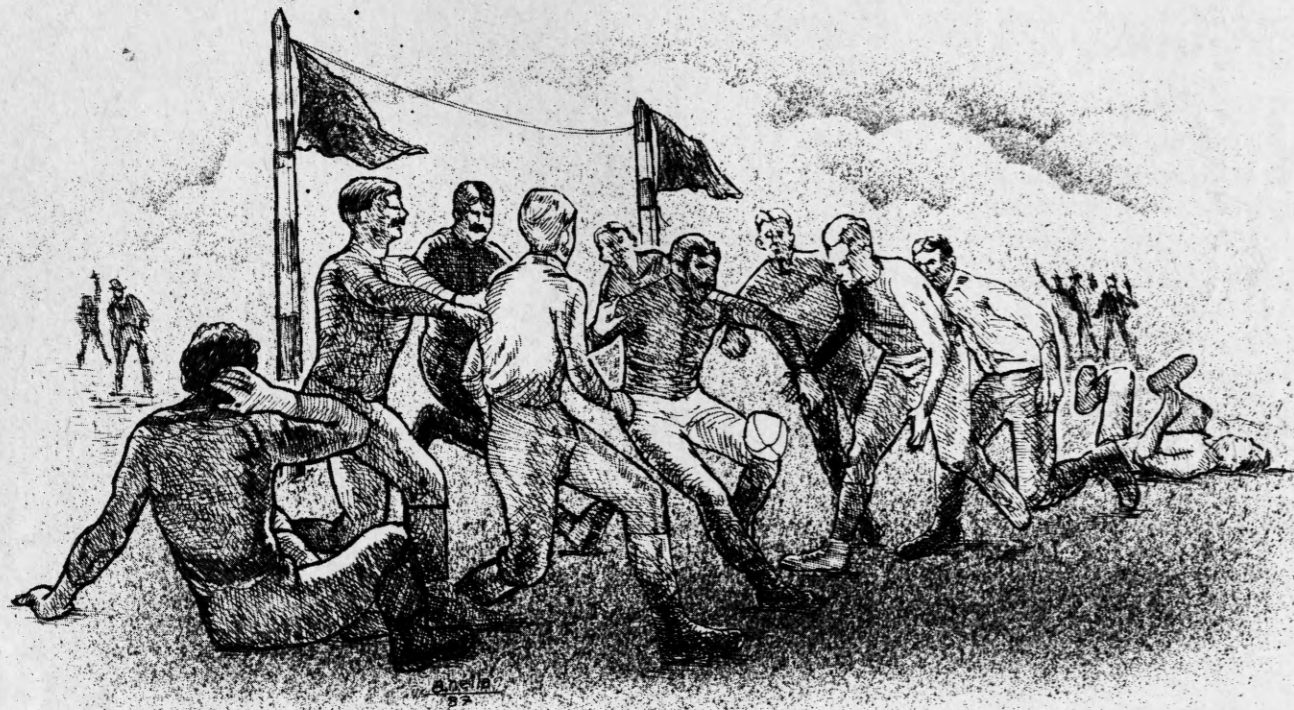
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FIRST GAME



Of significance during the inaugural western game was a brief battle between James Allison, center for Grinnell's Pioneers, and Frank Pierce, right end for the university team.

Call it an altercation or a misunderstanding—that's what they did back then—it was said by a reporter to have marred the felicity of the occasion.

To Allison and Pierce, then, goes a nod for carrying a tradition to the West that has been testing football's felicity factor to this day.

Perhaps Pierce was frustrated because of a flaw that became readily evident in a system of "signals" the university team had developed for the game.

It was a very simple code.

When "look out" was called for an offensive play, it heralded a run around left end.

A signal of "ready" meant the run was going to be attempted around right end.

"All right" called for a smash into the center of Grinnell's defensive line.

There was really only one problem. The huddle hadn't been invented yet.

So even a country bunch like the Pioneers could quickly break the code.

Depending upon what was shouted by Iowa's quarterback, Bill Bremner, Grinnell massed its defenders in the proper place.

Iowa never whispered, never changed its calls, and never scored. ●

**About the Author:** John Egan is a writer for the *Argus Leader* in Sioux Falls, S.D., where he covers Midwest college football.

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TOUCHDOWN ILLUSTRATED



EDINBORO UNIVERSITY'S 1989 FOOTBALL COACHING STAFF: (Kneeling L-R) Claude Webb, Head Coach Tom Hollman and John Toomer. (Standing L-R) Dan Gierlak, Mark Niswonger, Ed Stults, Gene Smith and Scott Browning.

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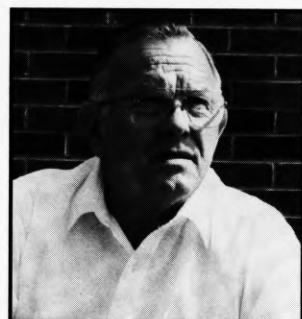
## ATHLETIC STAFF



Kathleen Lipkovich



Todd V. Jay



Harold "Hal" Umbarger



George Roberts

### ASSOCIATE ATHLETIC DIRECTOR DR. KATHLEEN LIPKOVICH

Dr. Kathleen Lipkovich was named Edinboro's first associate athletic director at the outset of the 1981 school year to help administer both the men's and women's athletic program.

Originally from Youngstown, Ohio, Dr. Lipkovich has had teaching and coaching experience at West Virginia University, Central Connecticut State College, and Trinity College. The Ohio native, who graduated from Chaney High School, began her teaching and coaching career in 1972 with the Howland School District in Howland, Ohio, and then held a similar position from 1972 through 1975 at McDonald High School in McDonald, Ohio.

The 1972 Youngstown State graduate received her M.S. degree in 1975 from West Virginia University and was awarded a doctorate from that same institution in 1977 after majoring in educational administration prior to her arrival at Edinboro.

### SPORTS INFORMATION AND PROMOTIONS DIRECTOR TODD V. JAY

Todd Jay begins his fifth year in charge of sports information and promotions for the Athletic Department. A graduate of Clarion University of Pennsylvania, Todd received a bachelor of science in education in 1982 and a master of science in communications in May of 1985. The New Castle native served as assistant to the sports information director at Clarion.

Since joining the staff in 1985, he has promoted Edinboro University's 15 intercollegiate sports, hosted a weekly cable television show and oversees the promotions of special sporting events held at the University. He was in charge of promoting the USA/USSR Olympic style wrestling match held in McComb in April 1989. He also coordinates and is the master of ceremonies for the annual Hall of Fame ceremonies held on campus each spring.

A three-year letterwinner in baseball at Clarion, Jay served as news-sports reporter for the New Castle News, while also serving as assistant basketball coach for Neshannock High School during his teaching stay in New Castle.

The voice of the Fighting Scots for home football games, Todd resides in Edinboro.

### ASSISTANT TO THE ATHLETIC DIRECTOR HAROLD "HAL" UMBARGER

Harold "Hal" Umbarger joined Edinboro University's athletic staff six years ago as assistant to the athletic director. He brings a wealth of talent and experience to the administrative level of the athletic program and plays a vital role in overseeing the academic progress of student athletics as well as coordinating the on-going functions of the athletic director's office and the summer programs which involve the department. The West Newton, Pa., native is a 1954 Slippery Rock University graduate and also owns a master's degree from Penn State. After a three-year stint with the U.S. Army Security Agency in Europe, he coached basketball and baseball at Moshannon Valley (Pa.) High School before accepting a guidance position in the West York Area School District in 1961. He became a member of Edinboro's admissions office a year later and in 1967 was named director of admissions.

### DIRECTOR OF SPORTS MEDICINE GEORGE ROBERTS

George M. Roberts of Titusville, Pa., is beginning his fifth year as director of sports medicine at Edinboro University.

A 1972 graduate of Titusville High School, Roberts received a bachelor of science from Edinboro in 1976. He completed the NATA (National Athletic Trainers Association) curriculum at West Chester University and earned a master of education degree from Slippery Rock University in 1980.

In his most recent position, the newest addition to the Fighting Scot athletic staff was employed as athletic trainer at Hamot Medical Center in Erie, Pa. He served as student trainer during his college career and from 1976 to 1984, Roberts was a teacher, trainer, and assistant football coach at Titusville High School.

Since 1980, Roberts has spent much of his time as a trainer for the National Sports Festivals (III, IV, V and VII), for the World University Games in Edmonton, Alberta, and for the United States Olympic Team during the 1984 Summer Olympics in Los Angeles.

Roberts is a member of the National Trainers Association, the Eastern Athletic Trainers Association and the Pennsylvania Athletic Trainers Society.

George and his wife, Penny, have a seven-year-old daughter, Kristin and a newborn son, Brian.

## CHECKING THE RECORDS

### INDIVIDUAL

#### LONGEST SCORING PLAYS

RUN FROM SCRIMMAGE

91, Joe Sanford vs. Waynesburg, 1971

91, Al Raines vs. Waynesburg, 1971

PASS

92, Tim Beacham from Steward Ayers vs. Shippensburg, 1980

87, Jim Romaniszyn from Scott McKissock vs. West Chester, 1971

FIELD GOAL

52, Darren Weber vs. IUP, 1987

49, Rich Ruszkiewicz vs. Clarion, 1982

47, Rich Ruszkiewicz vs. Bloomsburg, 1981

47, Rich Ruszkiewicz vs. California, 1979

PUNT RETURN

85, Jack McCurry vs. Shippensburg, 1971

82, Tim Beacham vs. Clarion, 1980

80, Floyd Faulkner vs. California, 1986

KICKOFF RETURN

100, Cleveland Pratt vs. Lock Haven, 1987

100, Eric Bosley vs. West Liberty, 1984

98, Tim Beacham vs. Millersville, 1977

INTERCEPTION RETURN

102, Jack Case vs. Brockport, 1962

FUMBLE RETURN

80, Bob Cicerchi vs. Millersville, 1980

RUSHING

MOST YARDS GAINED

Game - 295, Al Raines vs. Lock Haven, 1969

1/2 Game - 218, Al Raines vs. Lock Haven, 1969

Season - 1358, Al Raines, 1971; 1239, Dave Green, 1975

Career - 3399, Al Raines, 1969-70-71

LEADING RUSHING AVERAGES

Season - 138.8, Al Raines, 1970 (6 games)

135.8, Al Raines, 1971 (10 games)

Per Carry - 8.7, Al Raines, 1971; 7.2, Bob Klenk, 1983;

6.5, Floyd Faulkner, 1986

Career - 6.7, Al Raines, 1969-71

MOST CARRIES

Game - 36, Jim Romaniszyn vs. West Chester, 1970

Season - 217, Dave Green, 1975

Career - 506, Al Raines, 1969-71; 361, Dave Green, 1975-76

PASSING

MOST YARDS GAINED

Game - 376, Scott Dodds vs. Fairmont State, 1986

300, Blair Hrovat vs. California, 1982

275, Mike Hill vs. California, 1976

271, Scott Dodds vs. Lock Haven, 1986

Season - 1903, Jim Ross, 1987; 1752, Scott Dodds, 1986;

1702, Blair Hrovat, 1982

Career - 5103, Blair Hrovat, 1981-84

MOST COMPLETIONS

Game - 25, Scott Dodds vs. Lock Haven, 1986

23, Scott Dodds vs. Fairmont State, 1986

21, Scott Dodds vs. West Chester, 1986

20, Scott Dodds vs. Mansfield, 1986

Season - 153, Scott Dodds, 1986; 147, Jim Ross, 1987; 111,

Scott Dodds, 1985;

Career - 309, Blair Hrovat, 1981-84

276, Scott Dodds, 1983-86

### MOST TOUCHDOWN PASSES

Game - 5, Scott Dodds vs. Fairmont State, 1986; 4, Blair

Hrovat vs. Buffalo St. and Mercyhurst, 1983; vs.

California, 1982

Season - 19, Blair Hrovat, 1983; 17, Scott Dodds, 1986

Career - 49, Blair Hrovat, 1981-84

31, Scott Dodds, 1984-86

21, Jude Basile, 1973-75

MOST ATTEMPTS

Game - 42, Tom Mackey vs. Clarion, 1968

Season - 276, Jim Ross, 1987; 243, Scott Dodds, 1986; 216,

Scott Dodds, 1985

Career - 618, Blair Hrovat, 1981-84

PASS RECEIVING

MOST YARDS GAINED

Game - 248, Tim Beacham vs. Univ. of Buffalo, 1980 (10

rec.)

Season - 972, Howard Hackley, 1976

Career - 2467, Howard Hackley, 1973-76

1712, Tim Beacham, 1977-80

MOST RECEPTIONS

Game - 10, Bob Jahn vs. California, 1978

10, Tim Beacham vs. Fairmont, 1979

10, Tim Beacham vs. Univ. of Buffalo, 1980

Season - 47, Howard Hackley, 1976

Career - 135, Howard Hackley, 1973-76

MOST TOUCHDOWN RECEPTIONS

Game - 3, Bob Suren vs. Lock Haven, 1986

3, Eric Bosley vs. Buffalo State, 1983

3, Mike Romeo vs. Eureka, 1971

3, Tim Beacham vs. Univ. of Buffalo, 1980

Season - 9, Howard Hackley, 1976

Career - 18, Howard Hackley, 1973-76

14, Tim Beacham, 1977-80

10, Jim Romaniszyn, 1970-72

TOTAL OFFENSE

MOST YARDS GAINED

Game - 358, Scott Dodds vs. Fairmont State, 1986

340, Blair Hrovat vs. Lock Haven, 1982

318, Al Raines vs. Lock Haven, 1969

Season - 1938, Blair Hrovat, 1983; 1931, Blair Hrovat, 1982;

1863, Scott Dodds, 1986

Career - 6070, Blair Hrovat, 1981-84

MOST PLAYS

Game - 48, Tom Mackey vs. Clarion, 1968

Season - 342, Blair Hrovat, 1983

Career - 995, Blair Hrovat, 1981-84

PUNTING

HIGHEST AVERAGE

Game - 46.4, Frank Berzansky vs. Clarion, 1971 (5 punts)

Season - 41.9, Mike Raynard, 1987 (48)

40.5, Kevin Conlan, 1984 (42)

39.4, Dan Fiegl, 1976 (57)

Career - 38.5, Dan Fiegl, 1975-77

Longest - 82, Kevin Conlan vs. Clarion, 1983

PUNT RETURNS

MOST YARDS RETURNED

Season - 540, Birt Duncan, 1961 (15 ret.)

Career - 540, Birt Duncan, 1961

## KICKOFF RETURNS

### MOST YARDS RETURNED

Season - 757, Eric Bosley, 1984 (27.0)  
 700, Cleveland Pratt, 1987 (26.9)  
 Career - 1284, Cleveland Pratt, 1985-88 (25.2)  
 1247, Eric Bosley, 1981-84 (24.0)

## SCORING

### MOST POINTS

Game - 30, Jim Romaniszyn vs. Lock Haven, 1972  
 Season - 98, Al Raines, 1971  
 Career - 236, Al Raines, 1969-71

### MOST TOUCHDOWNS

Game - 5, Jim Romaniszyn vs. Lock Haven, 1972  
 4, Al Raines vs. Lock Haven, 1970  
 4, Bob Mengerink vs. Slippery Rock, 1971  
 Season - 16, Al Raines 1971  
 Career - 39, Al Raines, 1969-71

### MOST FIELD GOALS

Game - 4, Jim Trueman vs. Central Connecticut, 1985  
 3, Jim Trueman vs. Shippensburg, 1984  
 3, Tom Rockwell vs. Lock Haven, 1969  
 3, Frank Berzansky vs. Waynesburg, 1972  
 3, Rich Ruskiewicz vs. Shippensburg and California, 1980;  
 New Haven, 1982; New Haven, 1981  
 Season - 15, Rich Ruskiewicz, 1982; 12, Rich  
 Ruskiewicz, 1981; 11, Rich Ruskiewicz, 1980; 11, Jim  
 Trueman, 1984  
 Career - 43, Rich Ruskiewicz, 1979-82  
 36, Jim Trueman, 1983-86

### MOST EXTRA POINTS KICKED

Game - 9, Jim Trueman vs. Shippensburg, 1986  
 8, Jim Trueman vs. District of Columbia, 1984  
 Season - 42, Jim Trueman, 1984  
 Career - 138, Jim Trueman, 1983-86  
 Most Consecutive - 41, Jim Trueman, 1984  
 29, Larry Littler, 1974-75

## DEFENSE

### MOST PASSES INTERCEPTED

Game - 4, Dan DiTullio vs. Shippensburg, 1968  
 Season - 8, Dave Parker, 1982; 8, Jack McCurry, 1971  
 Career - 13, Ken Petardi, 1976-79  
 12, John Walker, 1971-73  
 12, Ron Miller, 1977-80  
 12, Dave Parker, 1980-83

### MOST TACKLES

Game - 30, Rick Iorfido vs. Indiana, 1972  
 Season - 200, Jim Krentz, 1978; 182, Greg Sullivan, 1977;  
 171, Rick Iorfido, 1972  
 Career - 572, Jim Krentz, 1975-78  
 429, Greg Sullivan, 1974-77  
 428, Ron Gooden, 1974-77

### MOST SACKS

Game - 7, Ron Link vs. California, 1981  
 Season - 15, Ron Link, 1981  
 Career - 27, Ron Link, 1977-78-80-81

## TEAM

### SCORING

#### MOST POINTS SCORED

Game - 83 vs. Alliance, 1928; 74 vs. Mercyhurst, 1983  
 1/2 Game - 43 vs. Mercyhurst, 1983; 42 vs. Shippensburg,  
 1971  
 Season - 412 by 1983 team  
 Best Scoring Average - 41.2 by 1983 team

## RUSHING

### MOST YARDS GAINED

Game - 549 vs. Waynesburg, 1971  
 Season - 3078 by 1971 team

### BEST GAME AVERAGE

307.8 by 1971 team

### BEST AVERAGE PER RUSH

6.2 by 1971 team

### MOST CARRIES

Game - 71 vs. California, 1979; 67 vs. Slippery Rock, 1970  
 Season - 571 by 1970 team

## PASSING

### MOST YARDS GAINED

Game - 376 vs. Lock Haven, 1986; 327 vs. California, 1987  
 Season - 2114 by 1987 team; 1870 by 1986 team; 1807 by  
 1988 team

### MOST COMPLETIONS

Game - 25 vs. Lock Haven, 1986

### MOST ATTEMPTS

Game - 44 vs. Clarion, 1968  
 Season - 315 by 1968 team

### MOST TOUCHDOWN PASSES

Game - 5 vs. Fairmont State, 1986  
 Season - 19 by 1983 team; 19 by 1986 team

## TOTAL OFFENSE

### MOST YARDS GAINED

Game - 606 vs. Shippensburg, 1986; 605 vs. Lock Haven,  
 1983  
 Season - 4611 by 1983 team; 4244 by 1971 team

### PASS INTERCEPTIONS

### MOST INTERCEPTED

Game - 6 vs. Shippensburg, 1983  
 Season - 26 by 1971 team

## DEFENSE

### FEWEST POINTS YIELDED

Season - 40 by 1928 team

### FEWEST RUSHING YARDS YIELDED

Game - Minus 67 vs. Curry, 1965  
 Season - 645 by 1970 team

### FEWEST PASS COMPLETIONS

Game - 0 (numerous times)  
 Season - 37 by 1965 team

### FEWEST PASSING YARDS YIELDED

Game - 0 (numerous times)  
 Season - 441 by 1973 team

## CONSECUTIVITY

MOST CONSECUTIVE WINS - 18, 1970-72 (reg. season)

MOST CONSECUTIVE GAMES WITHOUT

A LOSS - 21, 1969-72 (regular season)

MOST CONSECUTIVE CONFERENCE GAMES WITH-  
 OUT A LOSS - 13, 1969-72

MOST CONSECUTIVE ROAD VICTORIES - 15, 1981-84

## ALL-TIME BESTS

MOST WINS IN A SEASON - 9 by 1982 and 1970 teams

BEST OFFENSIVE AVERAGE - 461.1 by 1983 team

BEST DEFENSIVE RUSHING AVERAGE

Game - 56.0 by 1957 team

Rush - 1.7 by 1970 team

BEST TOTAL DEFENSIVE AVERAGE

Game - 199.3 by 1970 team

BEST DEFENSIVE SCORING AVERAGE

4.3 by 1928 team (7 games)

NUMBER OF WINNING SEASONS - 16

50th WIN - Ashland College (45-6), 1957

100th WIN - California (47-7), 1971

150th WIN - California (58-20), 1982

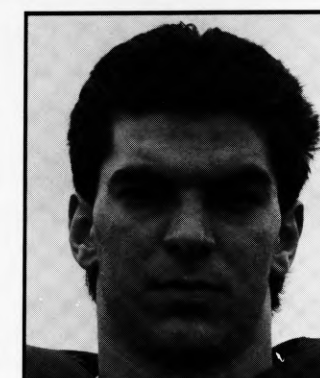
# MEET THE PLAYERS



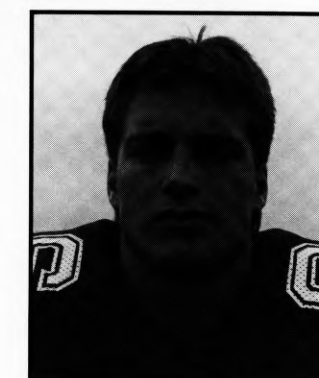
Joe Brooks



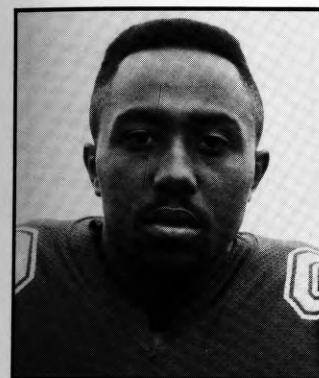
Bill Burford



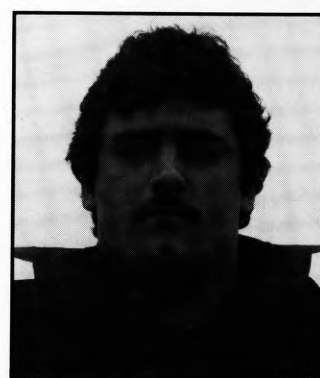
Gregg Castellarin



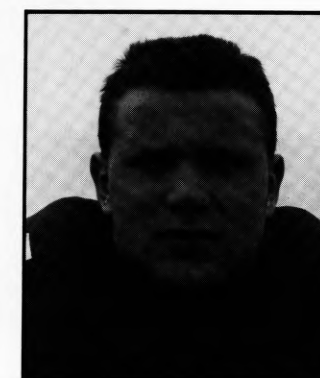
Steve Clare



Elbert Cole



Chip Conrad



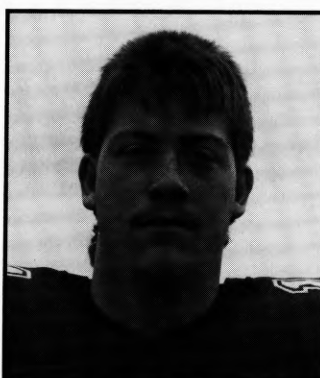
Al Donahue



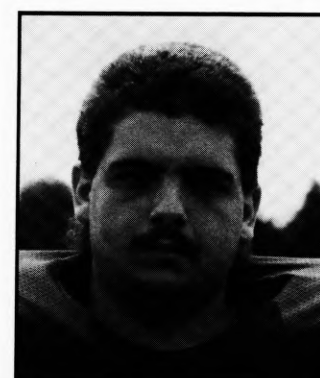
Mike Edwards



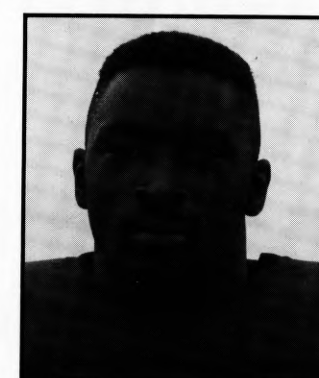
Dean Gallagher



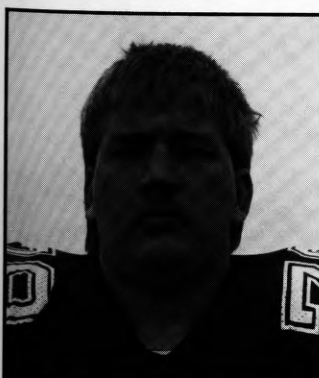
Hal Galupi



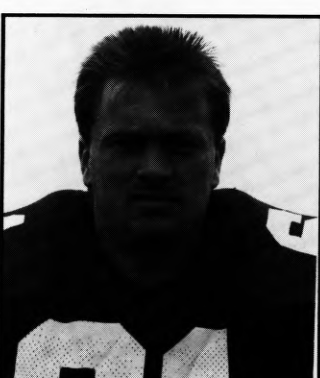
Ron Hainsey



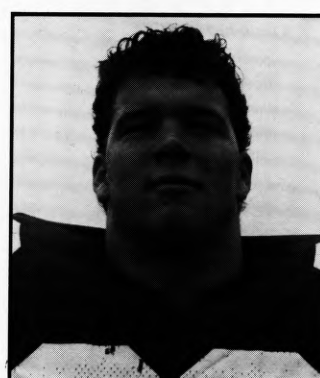
Drew Hibbert



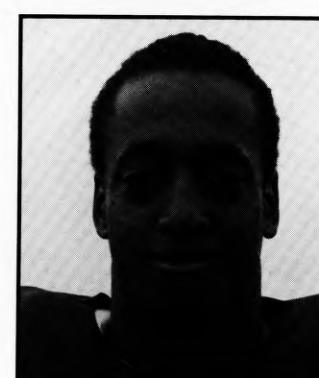
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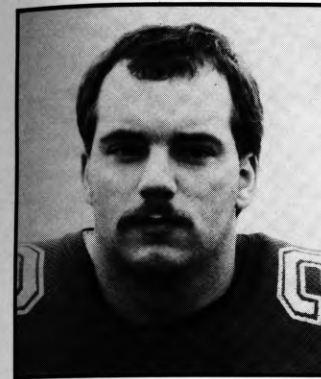
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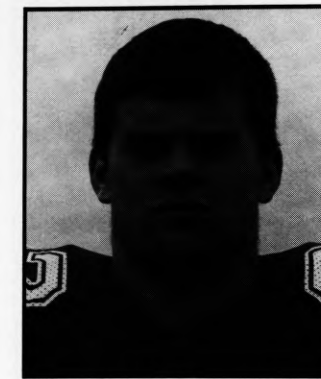
## MEET THE PLAYERS



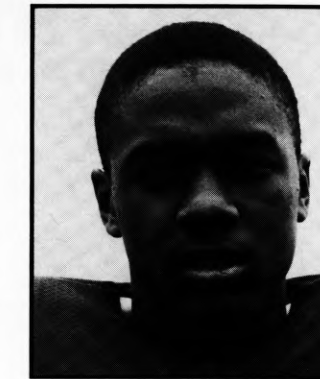
Matt Koehle



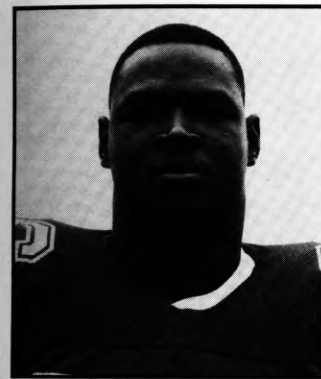
Troy Marin



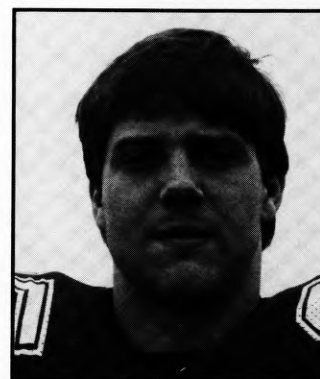
Joel Marratta



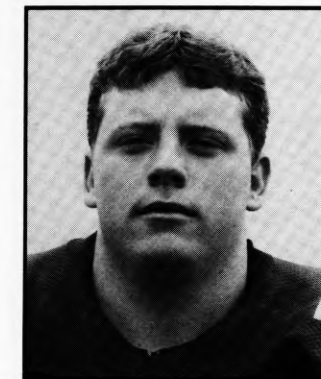
Wrentie Martin



Randy McIlwain



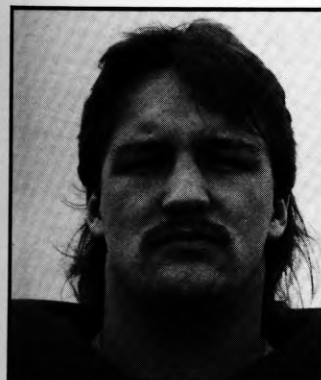
Bill McNally



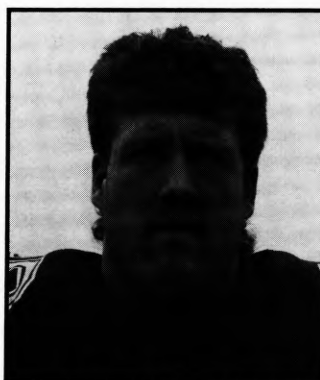
Matt Miller



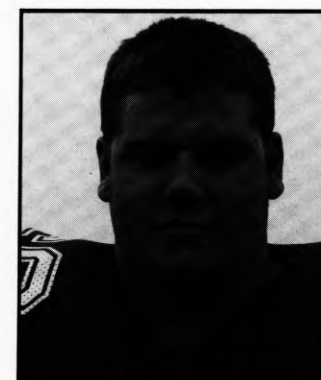
Scott Nickel



Scott Pierce



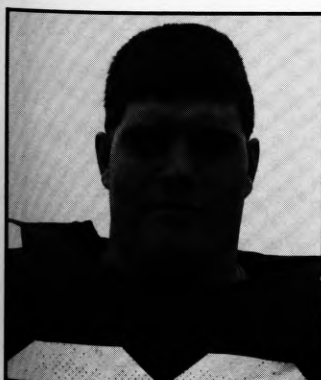
Dave Pinkerton



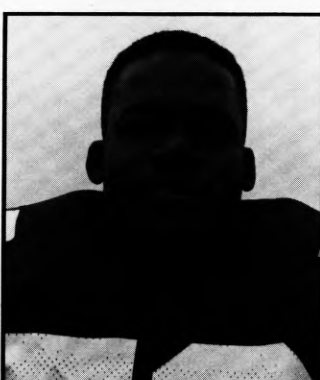
Brad Powell



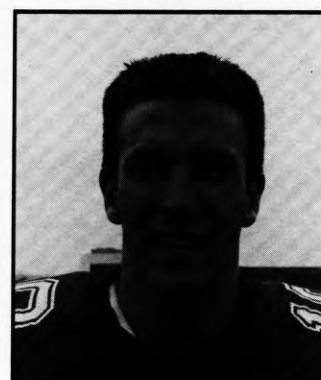
Ernest Priester



Curtis Rose



Anthony Ross



Jim Ross



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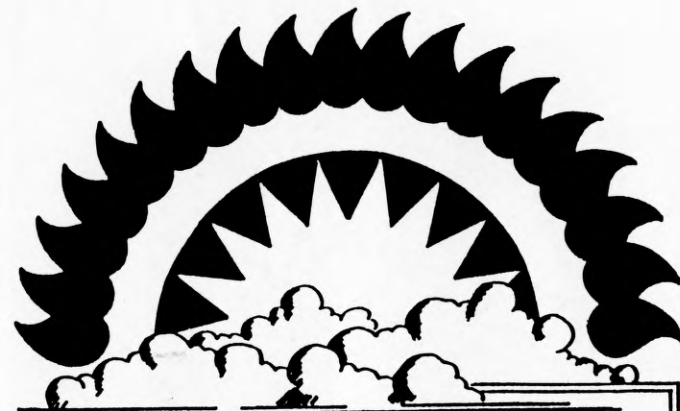


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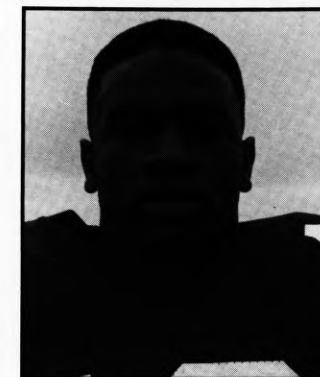
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FRI 7:00 a.m.-8:00 p.m.  
SAT 7:00 a.m.-1:00 p.m.

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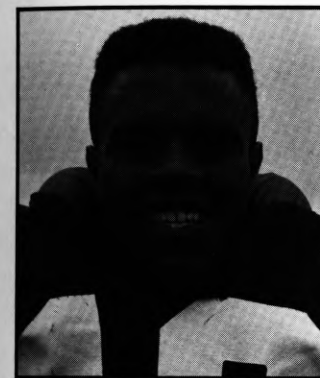
Wade Smith



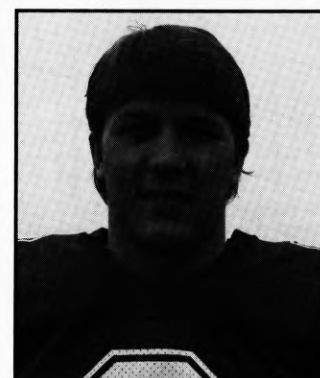
Wally Spisak



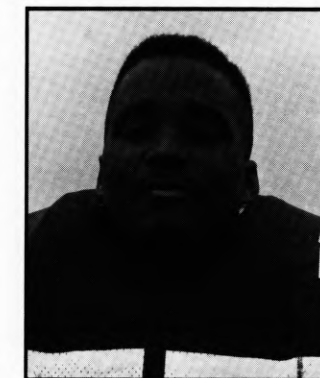
John Walker



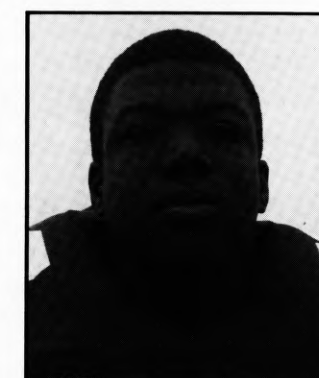
Michael Wayne



Darren Weber



John Williams



Michael Willis



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## BILL ENGH: EDINBORO'S SUPER BOOSTER



Bill Engh, a Fighting Scot fan since 1947, celebrated his 78th birthday on September 19.

You've heard of the subway alumni; the term used to describe those college sports fanatics around the country who have close ties with schools they didn't graduate from. Well, Edinboro University has a 'subway alumnus' in its own backyard who can rival any of these major-school sports supporters.

Edinboro's Super Booster is Bill Engh, who for the past 43 years has been a faithful follower of the local university's and high school's sports programs. Engh takes an interest in all sports, but his favorite is football, especially Fighting Scot style.

Engh loves watching the Scots play so much that he has missed just two of their games - home and away - since he moved to Edinboro in 1947. That's only two misses in 400 games, a remarkable achievement in any league.

"I love the game and I love Edinboro," says the 78-year-old Engh from his home on Maple Drive. "Edinboro is our home and even though we weren't alumni, we adopted Edinboro as our team. I just took Edinboro under my wing as an alma mater, that's all. I just enjoyed watching them play, win or lose."

"I'd rather watch Edinboro play than pay \$15 to see the (Cleveland) Browns even though I am a Browns fan," he continued.

Engh attends the games with his wife Gretchen, who is Edinboro's second biggest booster. She has missed only three of the games during the past 43 years. You could say it's a marriage made for the gridiron.

"We're very compatible and anything I want to do we'll do together," said Bill. "She didn't know anything about football before she met me but now she knows as much as I do. She enjoys the games, especially the halftime performances."

One reason the Enghs follow the Scots wherever they play is because they enjoy traveling. During the off season they travel throughout the world by freighter. And it was because of a freighter excursion that the Enghs missed one of their games, the home opener in 1980. (Bill Engh missed his first game sometime during the 1950s when he was bedridden in the hospital.) The freighter trip nine years ago extended into

the second week of the football season, but the Enghs still managed to make it for the opening kickoff of a game played at Millersville.

"We arrived in New York City at six in the morning on the day of the game and right away I rented a car to Millersville," Engh related.

The players are also special people to Engh. He visits with them during practice and in the locker room, and by the time they are upperclassmen he knows most of them on a first-name basis.

"We more or less adopted the Gierlak boys (Tom, Dan and Dave) that played here," he says with a smile. Engh is also one of the top financial supporters of the EUP athletic scholarship fund.

Engh has many fond memories of the athletes on and off the field. He said the most unusual thing he witnessed was during the Waynesburg game in 1971 when quarterback Joe Sanford and halfback Al Raines both ran the same distance - 91 yards - from scrimmage for touchdowns in the same quarter.

Engh says the best two teams were the 1970-71 Edinboro clubs. One of his most satisfying wins was when Edinboro knocked off highly-regarded West Chester for its first and only Pennsylvania Conference championship in 1970. But one of the most disappointing losses occurred a week later when Westminster defeated Edinboro on a muddy field in New Castle to advance to the NAIA national finals.

"That was probably the biggest disappointment because we had a chance to go to California," he said. "Jack Bestwick (the Westminster quarterback who is now Fairview High School's coach) had a hot day for them. The game was supposed to be played at Three Rivers Stadium but Westminster's coach, who was a member of the NAIA committee, helped to get it changed because he knew his team couldn't stay with us on a dry field."

The years preceding 1970 were lean ones for the Edinboro football program, but Engh refused to give up his seat in the stands. Win or lose, he's always been a booster.

"Everyone likes to win, and at times it was discouraging, but I always said there was another Saturday. And a win over Clarion, Indiana or Slippery Rock then made it all worthwhile."

The big difference, he says, is that football players are much larger today. "190 pounds was big in my days," says Engh, who was a wingback for four years in high school but was too small to play in college. His high school hero while growing up in Illinois was the legendary Red Grange, and Engh said he was in the stands for the memorable game in the late 1920s when Grange galloped for four touchdowns in the Illini's big win over Michigan.

"Grange was a lot like Herschel Walker," Engh recalls. "He was big, fast and shifty and ran like a deer."

Engh still roots for the Fighting Illini, but as long as he lives in Edinboro they'll be his second favorite team. Engh, who was inducted into Edinboro University's Athletic Hall of Fame five years ago, plans to follow the Fighting Scots forever.

"As long as the Lord will let me keep walking on my feet, I'll be there," he says.

*This story originally ran in the fall of 1986 and has been updated for print today. Written by Mickey Curtis, former Edinboro SID graduate assistant and now SID at Westfield State College.*



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James H. McCormick  
Chancellor



Greetings!

On behalf of the Board of Governors for the State System of Higher Education and the Office of the Chancellor, I am pleased to welcome you to this exciting athletic contest.

Athletics, as well as academic programs, play an important part in reinforcing the skills and values needed to attain excellence. Commitment, patience, and perseverance are requirements for success in the classroom and the athletic arena.

The efforts of the young women and men who represent their universities deserve commendation. National champions, regional champions, All-Americans, and top scholar athletes may be found throughout the Pennsylvania State Athletic Conference. These students sacrifice in many ways for the privilege of competing in intercollegiate sports. The blending of classes and competition as the foundation of the students' educational experience requires special abilities. Their achievements are applauded.

Recognition must also be given to the excellent coaching staffs. It is their know-how and leadership which make this competition possible.

The Board of Governors, the university presidents, the campus communities, and I hope you will continue to support our State System athletic programs during the 1989-90 academic year. We appreciate your attendance.

Sincerely,

*James H. McCormick*

James H. McCormick

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# Official Football Signals

1  Ball ready for play	2  Start clock	3  Time-out Discretionary or injury time-out (follow by tapping hands on chest)	4  TV/Radio time-out	5  Touchdown Field goal Point(s) after touchdown	6  Safety
7  Ball dead Touchback (move side to side)	8  First down	9  Loss of down	10  Incomplete forward pass Penalty declined No play, no score Toss option delayed	11  Legal touching of forward pass or scrimmage kick	12  Inadvertent whistle (Face Press Box)
13  Disregard flag	14  End of period	15  Sideline warning (NCAA)	16  First touching Illegal touching (NCAA)	17  Uncatchable Forward Pass (NCAA)	18  Encroachment (High School) Offside (NCAA)
19  Illegal procedure False start Illegal formation Encroachment (NCAA)	20  Illegal shift - 2 hands Illegal motion - 1 hand	21  Delay of game	22  Substitution infraction	23  Failure to wear required equipment	24  Illegal helmet contact
25  Unsportsmanlike conduct Noncontact foul	26  Illegal participation	27  Sideline interference (NCAA)	28  Roughing kicker or holder	29  Illegal batting Illegal kicking (Followed by pointing toward toe for kicking)	30  Invalid fair catch signal (High School) Illegal fair catch signal
31  Forward pass interference Kick catching interference	32  Roughing passer	33  Illegal pass Illegal forward handing	34  Intentional grounding	35  Ineligible downfield on pass	36  Personal foul
37  Clipping	38  Blocking below waist Illegal block	39  Chop block	40  Holding or obstructing	41  Illegal use of hands or arms	42  Helping runner Interlocked interference
43  Grasping face mask or helmet opening	44  Tripping	45  Player disqualification	46  Illegal shift - 2 hands Illegal motion - 1 hand	47  Delay of game	48  Substitution infraction

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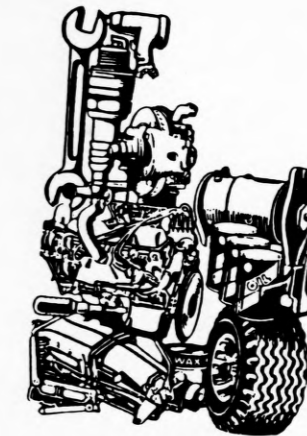
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# THREE-GAME INDIVIDUAL AND TEAM STATS

## RUSHING

Name	G	ATT	YG	YL	NET	TD
Cole, Elbert	3	63	397	5	392	6
Conway, Chris	3	11	109	8	101	1
Frye, Lester	3	15	64	0	64	1
Marratta, Joel	3	17	55	0	55	1
Clare, Steve	3	17	42	0	42	1
Koehle, Matt	2	11	42	4	38	0
Galupi, Hal	3	12	48	20	28	1
Ross, Jim	<u>2</u>	<u>2</u>	<u>5</u>	<u>2</u>	<u>3</u>	<u>0</u>
Totals	3	148	762	39	723	11

## PASSING

Name	G	ATT	C	INT	YDS	TD
Galupi, Hal	3	67	34	4	448	4
Ross, Jim	<u>2</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>15</u>	<u>0</u>
Totals	3	69	36	4	463	4

## RECEIVING

Name	G	REC	YDS	TD	CG
Cole, Elbert	3	12	76	0	4.0
Priester, Ernest	3	10	240	4	3.3
Martin, Wrentie	3	4	42	0	1.3
Conway, Chris	3	2	15	0	.6
McIlwain, Randy	3	2	22	0	.6
Koehle, Matt	2	2	26	0	1.0
Davenport, Eadrick	2	1	24	0	.5
Marratta, Joel	3	1	8	0	.3
Webb, Jeremy	1	1	7	0	1.0
Frye, Lester	<u>3</u>	<u>1</u>	<u>3</u>	<u>0</u>	<u>.3</u>
Totals	3	36	463	4	12.0

## KICKOFF RETURNS

Name	G	NO	YDS	AVG	TD
Conway, Chris	3	10	272	27.2	0
Frye, Lester	3	2	33	16.5	0
Marratta, Joel	<u>3</u>	<u>1</u>	<u>7</u>	<u>7.0</u>	<u>0</u>
Totals	3	13	312	24.0	0

## PUNTS

Name	G	NO	YDS	AVG	LP
Burford, Bill	3	13	460	35.4	46
Team	<u>3</u>	<u>2</u>	<u>-20</u>	<u>-20.0</u>	<u>-</u>
Totals	3	15	440	29.3	46

## PUNTS RETURNS

Name	G	NO	YDS	AVG	LR
Cole, Elbert	3	6	36	6.0	13
Frye, Lester	<u>2</u>	<u>1</u>	<u>1</u>	<u>1.0</u>	<u>1</u>
Totals	3	7	37	5.3	13

## FIELD GOALS

Weber, Darren (0-1) 38,

## 1989 TEAM STATS

	EU	OPP
TOTAL FIRST DOWNS	53	50
First Downs Rushing	34	18
First Downs Passing	18	25
First Downs Penalty	1	7
Rushing Attempts	148	103
Yards Gained Rushing	762	357
Yards Lost Rushing	39	94
NET YARDS RUSHING	723	263
Passes Attempted	69	84
Passes Completed	36	47
Passes Had Intercepted	4	5
YARDS PASSING	463	547
Total Plays	217	187
TOTAL OFFENSE	1186	810
Fumbles	6	10
Fumbles Lost	2	6
Penalties	20	12
Penalty Yards	198	100
Average Per Play	5.5	4.3
Kickoff Returns (YDS)	13 (312)	15 (310)
Kickoff Returns Avg.	24.0	20.7
Punts (YDS)	15 (440)	14 (476)
Punt Average	29.3	34.0
Punt Return (YDS)	7 (37)	9 (58)
Punt Return Avg.	5.3	6.4

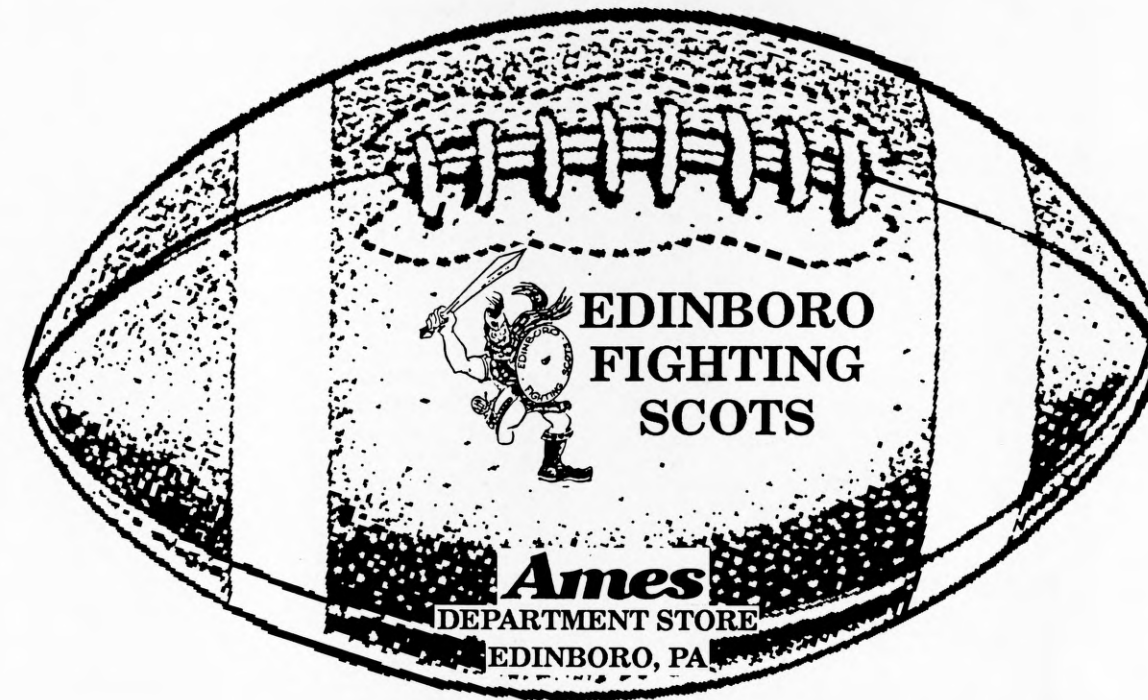
## 1989 RESULTS (2-1-0) (1-0-0 PSAC West)

	EUP		OPP	ATT
A	27	at Liberty Univ.	51	8,200
H	46	New Haven	13	2,500
H	37	Indiana (Pa.)	0	3,000

## DEFENSIVE STATISTICS

	UT	ASST	T
Willis, Michael	13	13	26
Williams, John	12	13	25
Wayne, Michael	11	13	24
Donahue, Al	11	9	20
Anderson, Mark	11	7	18
Smith, Wade	12	5	17
Miller, Matt	9	7	16
Jacobs, Jeff	6	8	14
Keaton, Brian	8	3	11
Lewis, Georj	9	1	10
Churn, Michael	4	3	7
Pickett, Delvin	4	3	7
Jozefov, Mark	2	5	7
Ross, Anthony	5	2	7

# GOOD LUCK



# FIGHTING SCOTS

# Ames

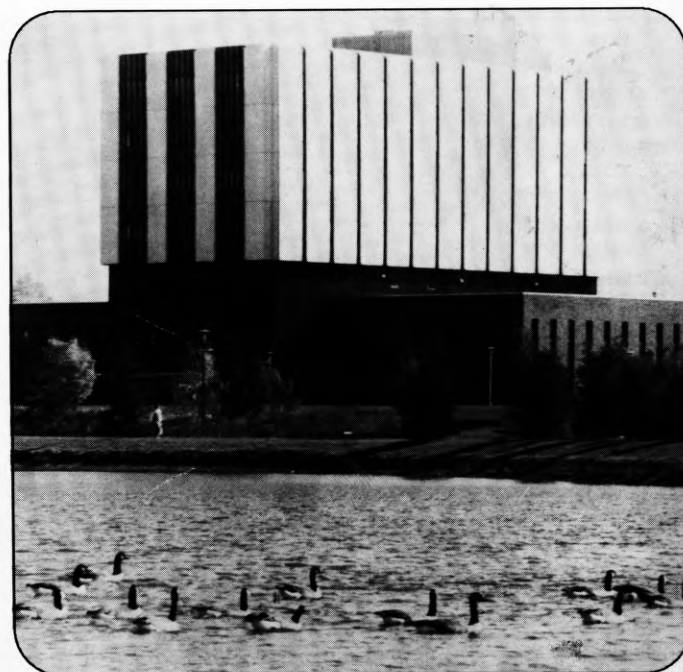
12511 Edinboro Road  
Edinboro, Pa.



# EDINBORO UNIVERSITY OF PENNSYLVANIA



*Center for the Performing Arts*



*Baron-Forness Library*

After 125 years of service to the northwestern Pennsylvania region, Edinboro experienced its most significant change in history on July 1, 1983, when the College became Edinboro University of Pennsylvania, a member of the State System of Higher Education.

Founded as a private academy in 1857, Edinboro University has continued to be one of the leading educational institutions in Pennsylvania.

Edinboro has grown to more than 40 buildings including the 400,000-volume Baron-Forness Library, a modern seven-story structure which serves as the focal point for the spacious campus. More than 7,500 students representing almost every county in the Commonwealth, as well as numerous states and foreign countries attend Edinboro. Its tradition of educational service and research is matched by a distinguished faculty, more than two-thirds of whom have earned doctoral degrees.

Location .....	Edinboro, Pennsylvania
Main Campus .....	585 acres 42 buildings
Porreco Extension Center .....	25 acres 11 buildings
President .....	Foster F. Diebold
Affiliation .....	A member of the Pennsylvania State System of Higher Education
Founding Date .....	1857
Student Enrollment .....	7,500
Faculty .....	370 full and part-time
Faculty/Student Ratio .....	1:19
Degree Programs .....	100 associate, baccalaureate, and master's degrees
Colors .....	Red and White
Nickname .....	Fighting Scots
Athletics .....	15 men's and women's sports
Special Programs .....	Honors Disabled Student Services International Education