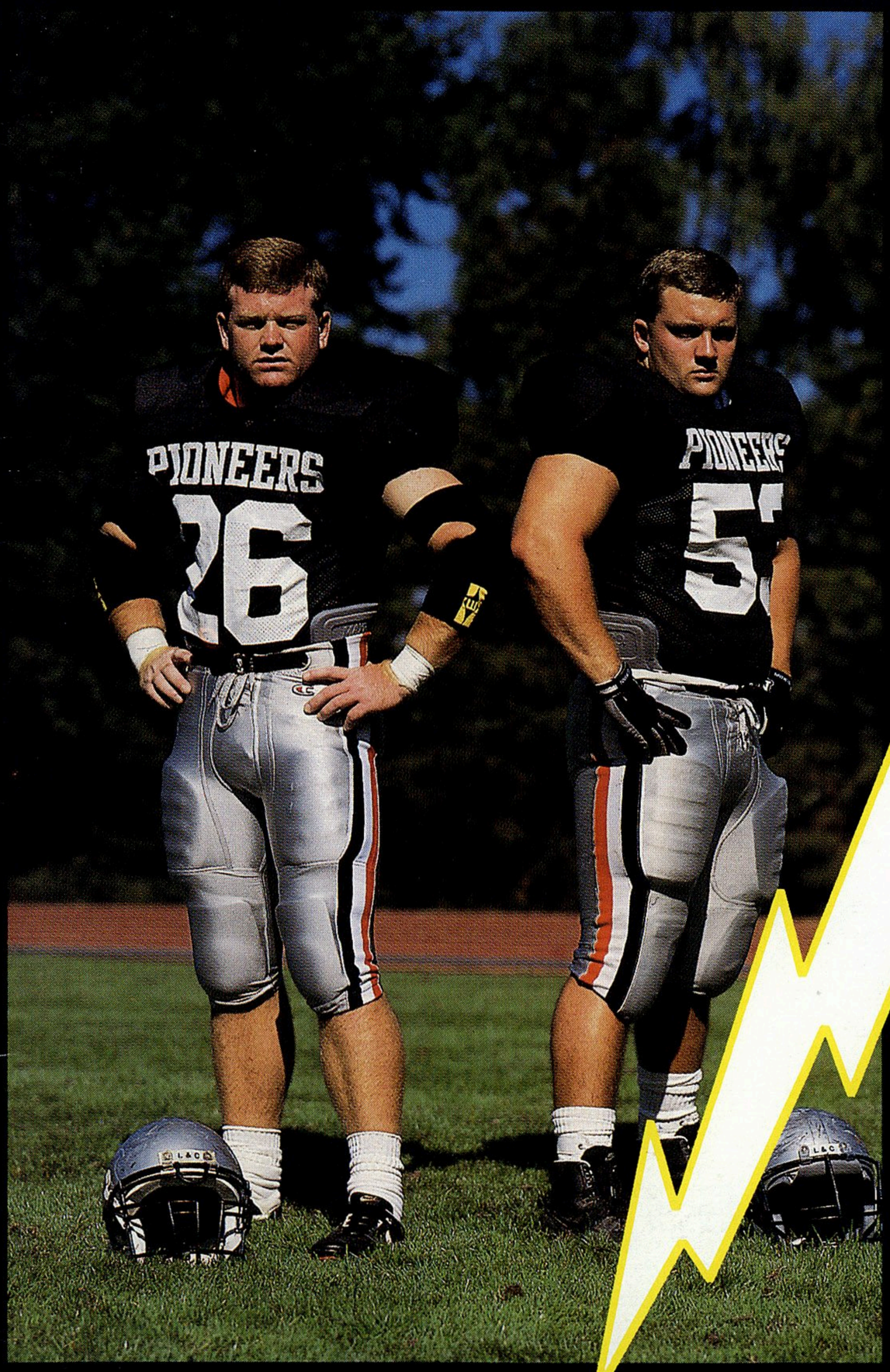
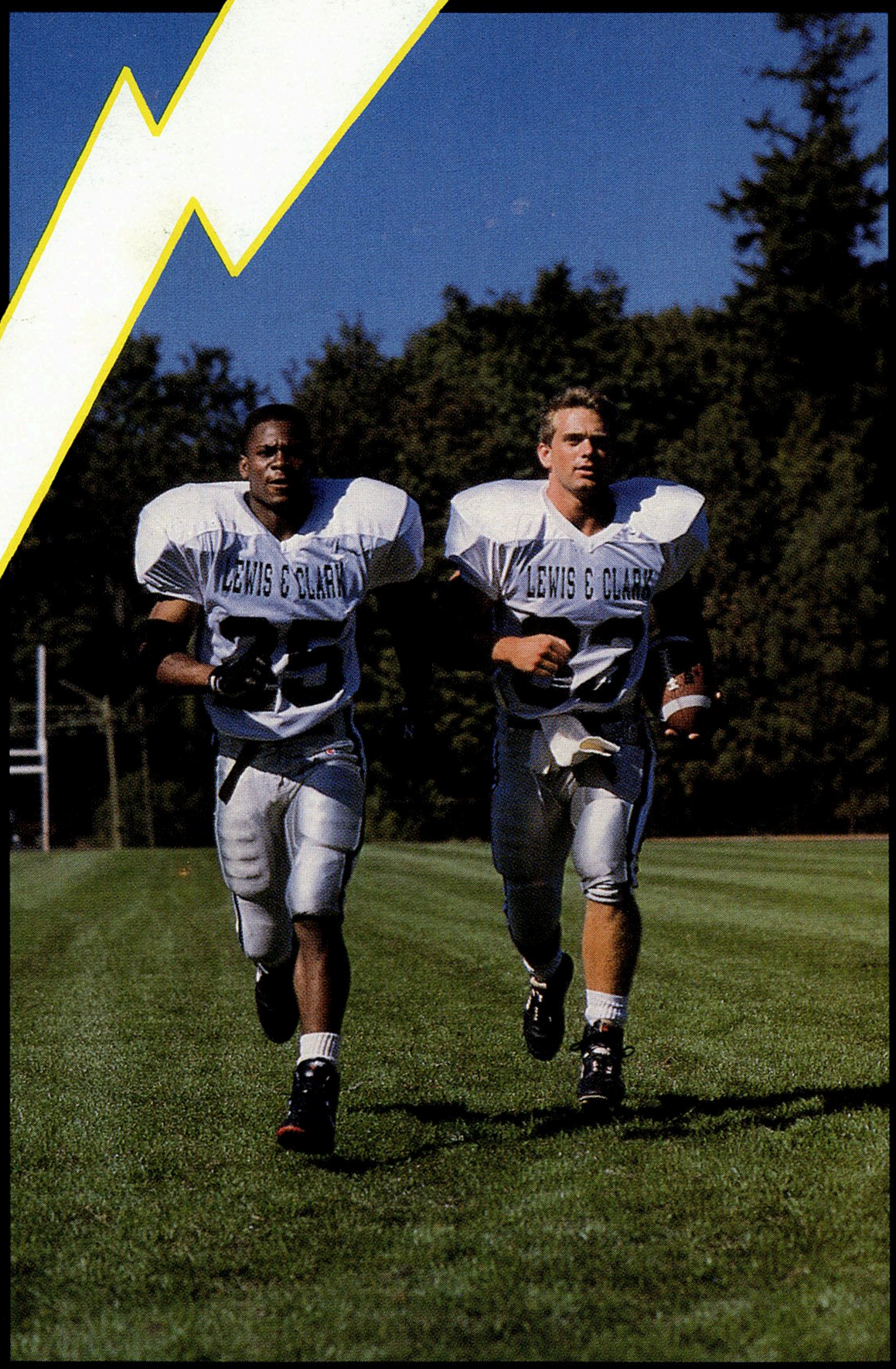
1991

Pioneer Football





Thunder & *Lightning*

Saturday October 26, 1991 1:30 PM

Lewis & Clark College vs. Western Washington University

Griswold Stadium

$2.00

GOOD LUCK PIONEERS!

BUFFALO GAP
SALOON & EATERY

- Full Service Bar
- Open Breakfast, Lunch, and Full Service Dinner
- Game Room, Pool Tables, Videos, Big Screen T.V.
- Seasonal Gazebo Garden and Deck
- Pizza and Burgers 'til Midnight Weekdays, 'til 1:00 am Friday and Saturday

"Square Meals and Cocktails at People's Prices since 1974"

- Carry Out Available
- Accommodations for Large Parties (with Reservations)
- Live Music in the Attic
  High atop the Stutzman Building overlooking the mighty Willamette

244-7111

6835 S.W. Macadam Ave. • Portland, Oregon 97219

"Just down the hill from campus"

STATE FARM INSURANCE

Rick Hennessy

(Class of 1977)

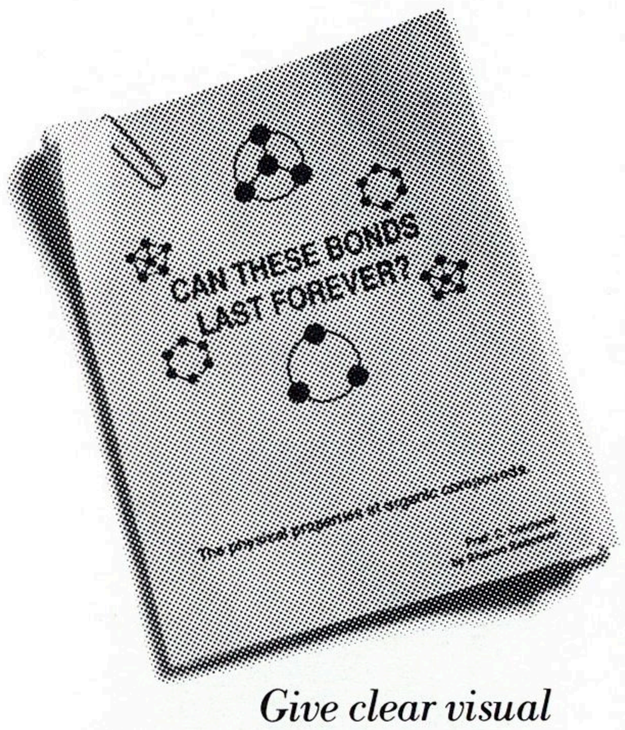
245-9345

"See me for all your family insurance needs"

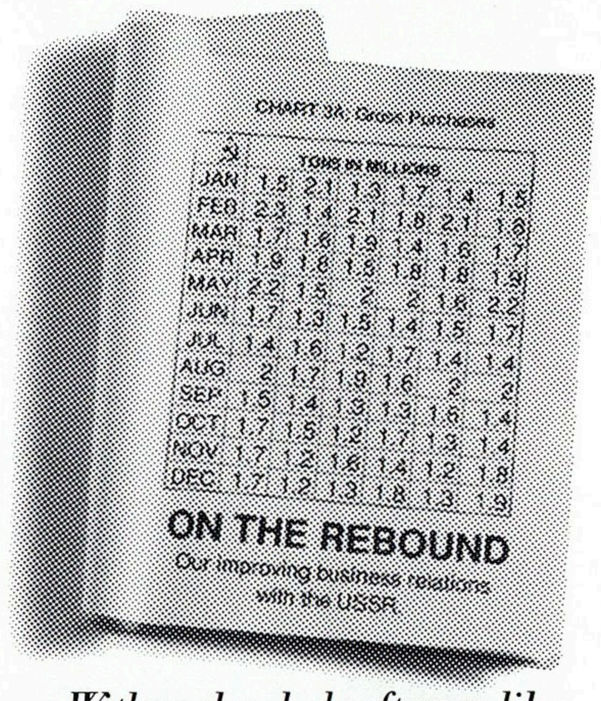
STATE FARM
auto
Life Fire
INSURANCE

Like a good neighbor, State Farm is there.
State Farm Insurance Companies
Home Offices
Bloomington, Illinois

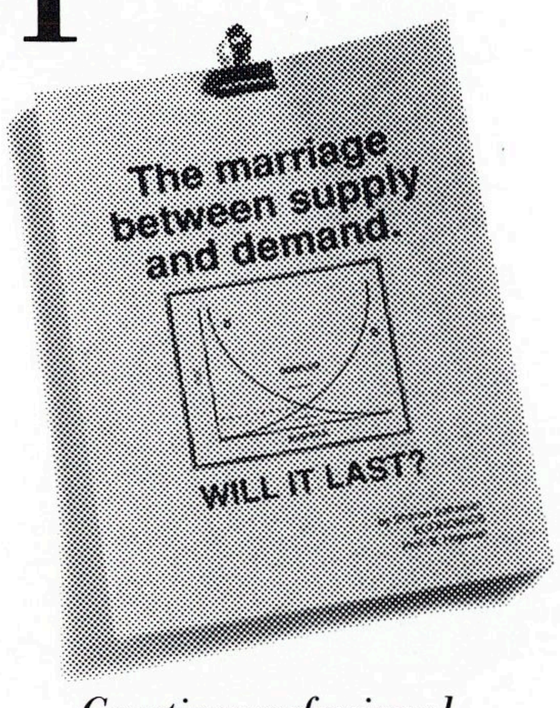
IBM can help you through some serious relationships.



Give clear visual impact to complex subjects with an IBM Personal System.



With preloaded software like Microsoft® Excel 3.0, even spreadsheets are a breeze.*

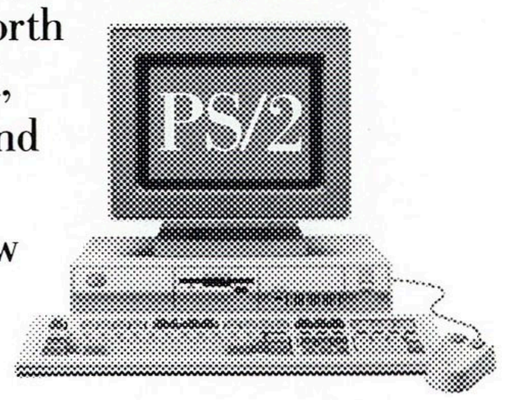


Creating professional-looking charts and graphs has never been easier.



An IBM Personal System can change the way you live.

Whether you're simplifying a complex idea, or explaining the complexities of what seems simple, an IBM Personal System** is a must. IBM offers a range of PS/2® and PS/1™ models to choose from, all with preloaded software and more—special student prices and affordable loan payments.† Buy now and you'll get a special Bonus Pack†† worth over $1,000 in savings on air travel, phone calls, software and more. And who couldn't relate to that? Visit your campus outlet to find out how to *make an IBM Personal System click for you.*



Come see the IBM PS/2 in the Computer Resale Program Showroom located in Templeton College Center, across from the bookstore. Call ext. 7250

You must be an enrolled student, faculty or staff to participate.

IBM®

*Microsoft Excel is the Academic Edition. **This offer is available to nonprofit higher education institutions, their students, faculty and staff, as well as to nonprofit K-12 institutions, their faculty and staff. These IBM Selected Academic Solutions are available through participating campus outlets, IBM Authorized PC Dealers certified to remarket Selected Academic Solutions or IBM 1 800 222-7257. Orders are subject to availability and IBM may withdraw the offer at any time without notice. †PS/2 Loan for Learning lets you borrow $1,500–$8,000. ††The Bonus Pack expires December 31, 1991. This output was created on an IBM PS/2 Academic Solution using ClickArt and Modern Art clipart software (not preloaded). IBM and PS/2 are registered trademarks and PS/1 is a trademark of International Business Machines Corporation. Microsoft is a registered trademark of Microsoft Corporation. ©1991 IBM Corp.

LES SCHWAB TIRE CENTER

The Northwest's Largest Independent Tire Dealer
OREGON--WASHINGTON--IDAHO--MONTANA--CALIFORNIA

Our Business is Earning Your Trust

Tires LES SCHWAB

Custom Wheels

Fall KICKOFF

WINNING TIRE VALUES

Free Warranty Services

"Passenger Car & Tubeless Light Truck Tires"

- ☆ **Free Flat Repairs**
- ☆ **Free Road Hazard** (Limited Warranty)
- ☆ **Free Mounting**
- ☆ **Free Tire Rotations**
- ☆ **Free Air Checks**

These Free Warranty Services are honored at over 200 Northwest Locations

STORE HOURS: MON-FRI 8-6; SAT 8-5
90 DAYS SAME AS CASH-3 EQUAL PAYMENTS-or LES SCHWAB EASY PAYMENT PLAN

LAKE GROVE
17171 Lower Boones Ferry Road
636-6848

-Today's Game-

GAME NOTES:
Although the game is a cross-league match-up, the outcome is significant to both ball clubs. Both teams are in similar situations, standing with a single league loss and in third place in their respective leagues. Both leagues' top two teams battle each other today, and both LC and WWU have remaining games against one of the current top two teams. If either team hopes to have a solid shot at a playoff berth, it must retain and better its national ranking. Since the NAIA requires all league champions to be ranked in the top 20 and also awards at-large berths based on that same criterion, neither team can afford any additional losses.

ON THE COVER
Thunder:
Linebacker Bob Niendorf and
Offensive Lineman Brent Pavlicek
Lightning:
All-Purpose Back Dan Ruhl and
Defensive Back Jerry Walker
Photos by Brian Drake

Lewis & Clark Last Week

Lewis & Clark took advantage of several Western Oregon turnovers to stack up 45 first-half points and hand the Wolves their fifth straight loss, 59-14. The Wolves ended the day with 7 lost fumbles. The Pioneers converted 3 of the Wolves 5 first-half fumbles into four TD's and a field goal. Pioneer running back Dan Ruhl had a relatively slow day, with 157 yards on 21 carries. Interestingly, it was the first game in his career in which Ruhl did not have a pass reception. Also, with no return yardage, his 157 yard all-purpose running total was his lowest of the year. Quarterback Jake Anders came on in relief of Pioneer starter Kevin Hayes to go 5-for-9 passing for 102 yards and 2 TD's. Hayes left the contest with 40 yards on 5-of-14 passing, with a pair of TD strikes. Jeff Miller hauled down 3 touchdown passes for the Pioneers. Miller ended with 5 catches for 91 yards. Two Pioneer non-quarterbacks and back-up QB's Jason Fellows and Eric Schindler combined for 5-of-8 passing for 57 yards and 2 TD's. Curtis Hyde, WOSC's leading rusher coming into the game, was held to 54 yards on 12 carries. Defensively, the Pioneers' Jeff Peters was credited with 8 total tackles, 4 unassisted. Peters had 2 quarterback sacks and 2 additional tackles for losses, totaling 24 yards lost. The junior defensive lineman also forced 2 fumbles and recovered one. Doug Mootz hauled in 2 fumble recoveries for LC. B.Z. Brown totaled 13 tackles, 2 for losses and also grabbed a fumble. In the most interesting play of the day, Brown recovered a Wolf fumble on the LC 14-yardline. After a short return, Brown lateraled to Mike Palelek who, after a few yards, found Doug Mootz with a lateral. Mootz rambled down the sideline for a total LC gain of 48 yards. The Pioneers opened the game with TD's on their first two possessions, the first a 16-yard Kevin Hayes-to-Aaron Schneider scoring strike; the second, an LC receiver, Chad Carlson-to-Schneider 34-yard TD pass. The Pioneers went on to notch scores on 3 of their next 4 possessions, including a 23-yard Bart Brown field goal. LC led 31-0 before WOSC was able to find the end zone on a Kevin Vaughn 1-yard dive. The Pioneers led at half, 45-7.

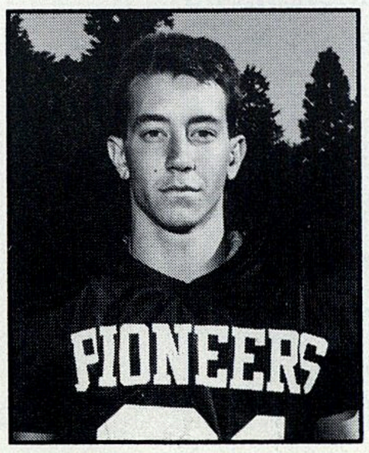
NAIA DIVISION II RANKINGS AND STATISTICAL LEADERS
Lewis & Clark is ranked 18th, WWU is listed as the 29th-ranked team
Lewis & Clark is currently fifth in Total Offense, seventh in Passing.
LC's Dan Ruhl is 2nd in Rushing and Kevin Hayes is tenth in Punting.
WWU's Shane Volkmann is the Kickoff Return leader, Dan Clemensen is 2nd in Kick Scoring and Ken Corbin is listed third in Punt Returns.

CFA STATISTICAL COMPARISON
Team
Total Offense: LC 3rd (438.8); WWU 5th (380.6)
Rushing Offense: LC 5th (173.6); WWU 4th (182.0)
Passing Offense: LC 3rd (265.2); WWU 6th (198.6)
Scoring Offense: LC 5th (156); WWU 6th (140)
Net Punting: LC 2nd (37.2); WWU 7th (33.9) *Total Defense:* LC 8th (352.4); WWU 5th (285.2) *Rushing Defense:* LC 10th (190.4); WWU 4th (111.2)
Passing Defense: LC 3rd (162.0); WWU 5th (174.0)
Scoring Defense: LC 5th (17.8 avg.); WWU 6th (20.0 avg.)
Individual—Top Five
Passing: LC Kevin Hayes 5th (176.4/gm); *All-Purpose Running*: LC Dan Ruhl 1st (234.8/gm) *Rushing:* LC Ruhl 1st (150.0/gm *Kicking:* WWU Dan Clemensen 2nd (7 pts/gm) *Punting:* LC Hayes 4th (38.5) *Punt Returns:* WWU Ken Corbin 1st (17.8 yds/ret) *Kick Returns:* WWU Shane Volkmann 1st (36.8 avg) *Interceptions:* LC Doug Mootz 4th (3) *Tackles for loss:* LC Jeff Peters 1st (7 sacs 4 others: 11 for -48) *Total Takeaways:* LC Mootz 1st (6), Morgan Smith 6th (3).

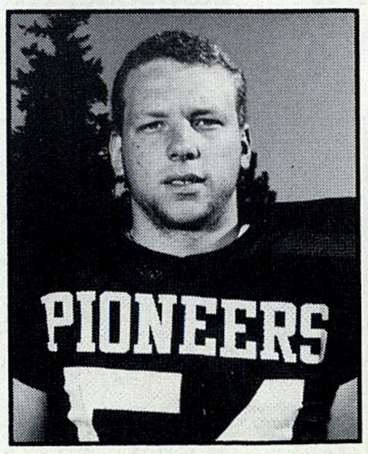
Today's Officials

REF	Ed Robinson
UMP	Hank Sadorus
HL	Greg Nissl
LJ	Cliff Georgioff
FJ	Vern Marshall Jr.
BJ	Mike Pinder

MILLER, PETERS NAMED MT. HOOD LEAGUE PLAYERS OF THE WEEK
Jeff Miller was named as Offensive Player of the Week and Jeff Peters as Defensive for their play vs. WOSC. Miller had 5 receptions, 3 for TD's. Peters had 8 total tackles, including 2 sacks and two additonal tackles for losses totaling -24 yards. He also forced two fumbles and recovered one.



Jeff Miller



Jeff Peters

VIKINGS & PIONEERS LAST MEETING:
1988 At Bellingham: WWU 32 LC 0
Scott Lohr rushed for 184 yards and 2 TD's on 37 carries...The shut-out was the first for WWU since 1970...The Vikings held LC (which had been averaging 413.7 yds/game) to just 169 yards...LC had no first downs until just 2 minutes to go in the opening half. WWU amassed 507 yards, 323 on the ground....Lewis & Clark's Mike Fanger was 9-for-31 for only 86 yards--four of his passes in the first quarter were dropped...Western jumped to a 20-0 half time lead on a 19-yard run by Lohr, a 10-yard pass from Matt Mikesell to Mike Carrington and two Peter LaBarge field goals...LaBarge also had two second half field goals...The loss was LC's 5th straight after winning its first two....LC Players of the game: Jerry Walker had 105 all-purpose yards, rushing 5 times for 31 yards, catching one pass for 10 yards and adding 4 kick off returns for 64 yards...Craig Nelson had 13 total tackles, including 9 primaries. He also broke up a pass and forced a fumble.

Western Washington Last Week

Running back Mike Wagner ran for 124 yards and a touchdown and the Viking defense allowed only 165 total yards and eight first downs as Western defeated Puget Sound, 27-9. Most of the game's scoring came in the first quarter, including three touchdowns in a span of a minute late in the period. With the game tied 3-3, Wagner scored on a five-yard run after Western got excellent field position on a 21-yard punt return by Ken Corbin. UPS answered on the next play from scrimmage with a 71-yard scoring pass from Jason Olson to Lee Garrard, but the extra point was blocked by Shane Volkmann. The Vikings then scored on a two-play drive, capped by a 48-yard TD pass from QB Brian Howard to slotback Eric Meek that put Western ahead, 17-9. The Vikings later scored on a 29-yard pass from Howard to Corbin in the third quarter and a 25-yard field goal by Dan Clemensen in the fourth period. Western had 423 total yards, holding the Loggers to 65 yards of offense after Olson left the game with an ankle injury early in the second quarter. UPS tailback Gary McCurty, one of the nation's top runners, was held to 88 yards on 27 carries. Volkmann, who also blocked a field goal, had kickoff returns of 83 and 50 yards, the latter setting up a 24-yard field goal by Clemensen. WWU had five sacks, three by end Charles Herbst, and seven other tackles for losses. Linebacker Lynton Hyde had a team-leading 14 tackles, seven unassisted. Volkmann was named as CFA defensive player of the week.

DAN RUHL RECORD WATCH:
RUSHING:
Ruhl Career Rushing: 3,400 (as of 10/21/91)
All-Time Northwest Collegiate: 4,049 Pat Locker (WWU, 1976-79)
LC RECORD: 3,836 Mickey Hergert (1960-63)
CFA RECORD: 3,601 Mike Oliphant (UPS, 1984-87)
100-YARD RUSHING GAMES:
Ruhl currently has 17 100+ career games
CFA RECORD: 18 Mike Oliphant (UPS 1984-87), Mark Linden (Whitworth, 1988-90)

LEWIS & CLARK PIONEERS

No.	Name	Pos.	Ht.	Wt.	Yr./Elg.	Hometown (High School)
1	Jake Anders	QB	6-1	187	Jr/So	Kalispell, MT (Flathead)
2	Jeremy Morse	RB	5-8	170	So/So	Rathdrum, ID (Lakeland)
3	Bart Brown	K	6-2	185	Sr/So	Ridgefield, WA (Ridgefield)
4	Josh Hake	DB	6-2	175	Fr/Fr	Rockaway Beach, OR (Neah-Kah-Nie)
5	Pat Basso	WR	6-0	175	Sr/Sr	Lake Oswego, OR (Lakeridge)
6	Tobin Zerba	K	5-9	145	Fr/Fr	Milton-Freewater, OR (McLoughlin)
7	Mike Palelek	DB	5-11	190	Sr/Sr	Vantage, WA (Kittitas)
8	Eric Schindler	QB	5-10	150	So/Fr	Tucson, AZ (Catalina)
10	Kevin Hayes	QB/P	5-11	170	So/So	Prineville, OR (Crook County)
11	Chad Carlson	WR	6-0	180	Jr/So	West Linn, OR (WestLinn)
12	Joe Backus	WR	6-1	198	Sr/Sr	Scappoose, OR (Scappoose)
13	Mosely Pothier	DB	5-10	185	So/So	Springfield, OR (Thurston)
14	Tony Fowler	WR	6-3	190	Sr/Sr	Gladstone, OR (LaSalle)
16	Chris Stephens	WR/P	6-2	200	Jr/Jr	Idaho Falls, ID (Skyline)
18	Mike Mahurin	WR	6-3	175	So/So	Hood River, OR (Hood River)
19	Jason Fellows	QB	5-11	165	So/Fr	Gresham, OR (Gresham)
20	Doug Mootz	DB	5-11	185	Sr/Jr	Canby, OR (Canby)
22	Mason Ham	DB	6-1	185	Jr/Fr	South Orange, NJ (Westtown)
23	Donny Lien	DB	5-9	170	Sr/So	Salem, OR (McKay)
25	Jerry Walker	DB	5-8	165	Sr/Sr	San Diego, CA (La Jolla)
26	Bob Niendorf	ILB	5-11	215	Sr/Sr	Bend, OR (Bend)
29	Fo Sherman	DB	5-11	170	Jr/So	San Diego, CA (La Jolla)
31	Glenn Ferguson	DB	5-10	182	So/Fr	Klamath Falls, OR (Klamath U.)
32	Schearon Stewart	RB	5-11	188	So/So	San Diego, CA (Mission Bay)
33	Dan Ruhl	RB	5-10	190	Sr/Sr	Clackamas, OR (Rex Putnam)
41	Bill Salka	ILB	6-2	215	So/So	White Salmon, WA (Columbia)
43	Michael Morris	ILB	5-10	215	Jr/Jr	Milwaukie, OR (Rex Putnam)
44	B.Z. Brown	DB	6-0	200	Jr/Jr	Grants Pass (Grants Pass)
45	Marty Wynne	DL	6-4	242	Jr/So	Gresham, OR (Gresham)
47	Max Rawson	DB	5-10	187	Fr/Fr	Lake Oswego, OR (Jesuit)
48	Justin Talbott	DL	6-0	190	Jr/So	Canby, OR (Canby)
49	Keith Chang	DL	6-1	222	Jr/Jr	Kaneohe, HI (Kamhameha)
51	Zeke Smith	OL	6-2	165	Fr/Fr	Half Moon Bay, CA (Half Moon Bay)
52	Adam Guenther	DL	6-3	196	Jr/Jr	Great Falls, MT (CMR)
53	Brent Pavlicek	OL	5-11	245	Sr/Sr	Canby, OR (Canby)
54	Jeff Peters	DL	6-2	235	Jr/Jr	Milwaukie, OR (Rex Putnam)
65	Bernardino Silva	DL	6-0	275	Jr/So	Sacramento, CA (Highlands)
69	Barney Lewis	DL	6-3	220	Fr/Fr	Scappoose, OR (Scappoose)
70	Jeff Hensley	OL	6-1	220	So/So	Minneapolis, MN (Washburn)
71	Scott Heater	OL	6-7	250	Sr/Sr	Stayton, OR (Regis)
72	Les Perkins	OL	6-2	215	So/So	Hood River, OR (Hood River)
77	Jason Racette	OL	6-2	260	So/So	Leaburg, OR (Thurston)
78	Brandon Ito	OL	5-10	190	So/So	Honolulu, HI (Punahou)
79	Chad Holloway	OL	6-6	260	So/So	Hood River, OR (Hood River)
80	Aaron Schneider	WR	5-10	160	Jr/Jr	Madras, OR (Madras)
81	Jeff Miller	WR	6-3	190	Jr/Jr	Gresham, OR (Sam Barlow)
82	Mike Henderson	WR	6-4	195	Fr/Fr	Portland, OR (Centennial)
83	Jeremy Johnston	WR	6-0	175	Fr/Fr	Post Falls, ID (Post Falls)
84	Joe Condy	WR	6-3	190	Sr/Fr	Mill Valley, CA (Baylor)
85	Lance Soliday	WR	5-10	170	So/So	Reardan, WA (Reardan)
96	Geoff Holly	DL	6-3	225	So/So	Caldwell, ID (Caldwell)
97	Heath Greenwald	DL	6-3	210	Jr/Jr	Lake Oswego, OR (Lakeridge)
98	Noa Lidstone	DL	5-10	235	Jr/Jr	Kaneohe, HI (Kamehameha)
99	Morgan Smith	ILB	6-0	220	Jr/So	Eugene, OR (Pleasant Hill)

PIONEER COACHING STAFF
Head Coach: Tom Smythe (LC '65)

Assistants:
Chuck Solberg, Defensive Coordinator
Rick Ward, Offensive Line
Jerry Harn, Offensive backs
Andy Harrah, Receivers
Dan Morrison, Graduate Assistant, QBs
Ernie Richardson, Defensive Line
David Etherly, Secondary
Jason Phillips, Graduate Assistant, Secondary
Steve Stanich, Linebackers

PIONEER PROBABLE STARTERS

Offense

Z	81 Jeff Miller
Wing	14 Tony Fowler
LT	71 Scott Heater
LG	53 Brent Pavlicek
C	78 Brandon Ito
RG	77 Jason Racette
RT	79 Chad Holloway
Y	12 Joe Backus
or	11 Chad Carlson
X	80 Aaron Schneider
RB	33 Dan Ruhl
QB	10 Kevin Hayes

Defense

DE	54 Jeff Peters
DT	45 Marty Wynne
NG	98 Noa Lidstone
OLB	49 Keith Chang
Razer	44 B.Z. Brown
ILB	99 Morgan Smith
ILB	26 Bob Niendorf
C	23 Don Lien
or	29 Fo Sherman
C	25 Jerry Walker
Lazer	13 Mosely Pothier
FS	20 Doug Mootz

Specialists

PK	3 Bart Brown
Punt	10 Kevin Hayes
Snaps	19 Jason Fellows
or	52 Adam Guenther
Hold	8 Eric Schindler
KO Ret.	33 Dan Ruhl
P Ret.	23 Don Lien

Current Team Statistics

Statistics	Lewis & Clark	Opponents
First Downs (Rush-Pass-Penalty)	54-49-6-109	48-38-4-90
Rushing Attempts	186	234
Rushing Yards Gained	1056	1105
Rushing Yards Lost	188	153
NET YARDAGE RUSHING	**868**	**952**
Yards per Rush	4.7	4.1
Avg. Rushing Yards per game	173.6	190.4
Passes Attempted	185	127
Passes Completed	96	63
Passes Had Intercepted	9	6
Pass Completion Percentage	51.9%	49.6%
NET YARDS PASSING	**1326**	**810**
Yards per Pass Attempt	7.2	6.4
Yards per Pass Completion	13.8	12.9
Avg. Passing Yards per game	265.2	162.0
Total Plays	371	361
Avg. Plays per Game	74.2	72.2
TOTAL NET YARDS	**2194**	**1762**
Yards Gained per Play	5.9	4.9
Yards Gained per Game	438.8	352.4
Kickoff Returns/Kickoff Return Yards	19/457	24/468
Avg. Yardage per Kickoff Return	23.6	20.3
Punt Returns/Punt Return Yards	12/68	6/20
Avg. Yardage per Punt Return	5.7	3.3
Interception Returns/Interception Return Yards	6/66	9/52
Interceptions per Game	1.5	1.8
Punts/Total Punt Yardage	15/578	26/926
Avg. Yards per Punt	38.5	35.6
Avg. Number of Punts per Game	3.0	5.2
Fumbles/Fumbles Lost	14-5	21-11
Penalties/Yards Penalized	23-207	33-268
Penalties per Game	4.6	6.6
Yards Penalized per Game	41.4	53.6

Average score by quarters	*1st*	*2nd*	*3rd*	*4th*	*TtlAvg/Gm*
LEWIS & CLARK	7.6	12.8	5.4	5.4	31.2
Opponents	4.8	6.8	4.8	1.4	17.8

CFA STANDINGS

Mt. Hood League	Conference			Overall		
	W	L	T	W	L	T
Southern Oregon	3	0	0	4	0	1
Linfield	2	0	0	4	1	0
Lewis & Clark	2	1	0	4	1	0
Willamette	2	1	0	3	2	0
Eastern Oregon	0	2	0	2	3	0
Oregon Tech	0	2	0	0	5	0
Western Oregon	0	3	0	0	5	0

Mt. Rainier League	Conference			Overall		
	W	L	T	W	L	T
Pacific Lutheran	3	0	0	5	0	0
Central Washington	2	0	0	5	0	0
Western Washington	2	1	0	3	2	0
Whitworth	2	1	0	2	3	0
Simon Fraser	0	2	0	2	4	0
Puget Sound	0	2	0	1	3	1
Pacific	0	3	0	0	5	0

TODAY AROUND THE CFA

MRL: Central Washington at Pacific Lutheran, Pacific at Simon Fraser, Whitworth at Puget Sound.

MHL: Western Oregon at Eastern Oregon, Linfield at Southern Oregon, Willamette at Oregon Tech.

Non-League: Western Washington at Lewis & Clark.

Current Top Individual Statistics

Rushing	G	Att	Gain	Loss	Net	Yds/ Att.	Yds/ Gm.	TD	Long
Ruhl	5	119	775	25	750	6.3	150.0	7	40
Stewart	5	15	70	9	61	4.1	12.2	0	27

Passing	G	Att.	Comp.	Pct.	Int.	Yds.	Yds/ Gm.	TD	Long
Anders	5	49	19	.390	2	312	62.4	2	58
Hayes	5	123	70	.570	5	882	176.4	9	60

Receiving	G	No.	Yds	Yds/ Rec	Yds/ Game	TD	Long
Miller	5	26	511	19.7	102.2	5	60
Backus	4	18	232	12.9	58	2	29
Ruhl	5	17	180	10.6	45	0	39

All-Purpose	G	Rush Yds.	Rec. Yds.	PRet. Yds.	KORet. Yds.	Ttl. Plays	Ttl. Yds.	Yds/ Game
Ruhl	5	750	180	5	239	148	1174	234.8

Ttl. Offense	G	Rush Yds.	Pass Yds.	Ttl.. Plays	Ttl. Yds.	Yds/ Game
Hayes	5	11	882	146	893	178.6

Scoring	G	Touchdowns Rec	Rush	Ret.	Ttl.	XPt Ttl.	FGs	Pts.	Avg.
Ruhl	5	0	7	0	7	0	0	42	8.4
Miller	5	5	0	0	5	0	0	30	6.0
Brown, Bart	5	0	0	0	0	14	2	20	4.0

Punt Returns	G	No.	Yds	Yds/Ret.	TD	Long
Lien	5	11	63	5.7	0	16

KO Returns	G	No.	Yds	Yds/Ret.	TD	Long
Ruhl	5	11	239	21.7	0	27
Stewart	5	3	98	32.7	**0**	**48**

Place Kicking	G	FGa	FGm	LG	PATa	PATm	Pts	Avg.
Brown	5	2	3	34	18	14	20	4.0

DEFENSIVE

Tackles	G	TT	PT	AT	SOLO
Smith	5	52	25	27	5
Niendorf	5	45	33	12	8
Brown, B.Z.	5	50	30	20	11
Mootz	5	35	20	15	7
Peters	5	37	21	16	10

Tackles of loss	G	TFL-Yds	Sacs-Yds	Total
Peters	5	4-10	7-38	11-48
Wynne	5	4-10	1-9	5-19
Chang	5	3-4	1-3	4-7
Niendorf	5	2-3	2-9	4-12
Lidstone	5	3-4	1-6	4-10

Forced/Recovered Fumbles	G	Forced	Recovered
Peters	5	2	2
Mootz	5	1	3
Smith	5	1	3

Interceptions	G	Int.	Yds.	TDs
Mootz	5	3	63	0

Pass Deflections	G	No.
Lien	5	3
Walker	5	2
Mootz	5	2
Niendorf	5	2

Blocked Kicks

None

Get Your Money's Worth

COME TO TIGARD'S

LANDMARK FORD-DIAHATSU

#1

IN CUSTOMER SATISFACTION

With Parts and Service Open 'Til Midnight
& Saturday 'Til 4:30 PM.

Come see for yourself

why we make so many people happy !

TIGARD'S Landmark FORD DAIHATSU

YOUR **CUSTOMERIZED** DEALER

639-1131

Take I-5 South to the Haines Rd Exit 293

WESTERN WASHINGTON VIKINGS

No.	Name	Pos.	Ht.	Wt.	Elg. Yr.	Hometown (High School)
1	Eric Meek	WR	5-9	160	Fr.	Bellevue, WA (Newport)
2	Orlondo Steinauer	QB	5-10	165	Fr.	Seattle, WA (Lynnwood)
3	Greg Root	WR	6-0	190	Fr.	Seattle, WA (Ingraham)
4	Marc Jones	RB	6-0	190	Jr.	Oceanside, CA (Vista)
5	Tab Birdsell	Rov.	5-8	185	Sr.	Renton, WA (Renton)
6	John Lambert	SS	5-10	185	Fr.	Vancouver, WA (Hudson's Bay)
7	Maurice Paige	TE	6-1	210	Jr.	Tacoma, WA (Lakes)
8	Ken Corbin	WR	5-10	180	Sr.	Woodinville, WA (Woodinville)
9	Matt Sayre	QB	6-3	195	Sr.	Olympia, WA (North Thurston)
10	Brian Howard	QB	6-2	205	Sr.	Vancouver, WA (Ft. Vancouver)
11	Joe Ennis	FS	5-7	160	Fr.	Everett, WA (Cascade)
12	Chris Witherspoon	CB	5-10	175	So.	Eagle River, AK (Chugiak)
13	Ryan Gowin	QB	5-9	170	Fr.	Auburn, WA (Auburn)
14	Jason Stiles	QB	6-3	190	Fr.	Federal Way, WA (Decatur)
15	Greg Malo	CB	6-0	165	Fr.	Bellevue, WA (Bellevue)
16	Brad Meyer	SS	6-2	180	Fr.	Lynnwood, WA (Lynnwood)
17	Mike Miller	Rov.	5-10	180	Fr.	Issaquah, WA (Issaquah)
18	Christian Evans	QB	6-4	200	Fr.	Bothell, WA (Bothell)
19	Torrance Mayberry	SS	6-0	195	Jr.	Portland, OR (Jefferson)
20	Steve Brummel	RB	5-9	185	Jr.	Bellingham, WA (Sehome)
23	Dan Clemensen	P/PK	5-10	160	Jr.	Tacoma, WA (Curtis)
25	Shahid Rahman	CB	5-11	195	So.	Kent, WA (Kentridge)
26	Steve Glover	CB	5-8	185	Jr.	Des Moines, WA (Mt. Rainier)
27	Garth Haakenson	FS	6-2	175	Fr.	Onalaska, WA (Onalaska)
28	Pat Banning	RB	6-0	190	Fr.	White Salmon, WA (Columbia)
29	Arthur Gouley	CB	5-8	165	Fr.	Shelton, WA (Shelton)
30	Brent Oty	K	5-6	165	So.	Okanogan, WA (Okanogan)
31	Kevin Palmore	WR	6-0	180	Fr.	Seattle, WA (O'Dea)
32	Bill Hairston	FB	5-9	200	Fr.	Bellevue, WA (Bellevue)
33	Mike Wagner	RB	5-7	170	So.	Los Angeles, CA (St. Monica)
34	Chris Keeffe	LB	5-8	185	Fr.	Tacoma, WA (Lakes)
35	Reed Richardson	WR	5-8	160	Fr.	Port Orchard, WA (South Kitsap)
36	Justin LeMoine	FB	6-0	200	Fr.	Bellingham, WA (Bellingham)
37	Alex Walters	LB	6-0	205	Fr.	Everett, WA (Cascade)
39	Tom Walters	DT	6-2	245	So.	Seattle, WA (Eastside Catholic)
40	Greg Enell	LB	6-2	220	Sr.	Bellingham, WA (Bellingham)
41	Stacy Avila	WR	6-1	190	Fr.	Snohomish, WA (Snohomish)
43	Klete Langdon	Rov.	5-9	200	Fr.	Castel Rock , WA (Castle Rock)
45	Mike Fritsch	FS	6-2	200	Jr.	Anchorage, AK (East)
46	Chris Bishop	LB	6-0	190	Fr.	Seattle, WA (Foster)
48	Shane Volkmann	FS/K	5-11	200	Jr.	Lake Stevens, WA (Lake Stevens)
49	Mike Dunford	DE	6-3	210	So.	Culver City, CA (Santa Monica)
50	Chad Johanson	C	6-1	240	Fr.	Renton, WA (Hazen)
51	Scott Bell	OG	6-2	245	Fr.	Vancouver, WA (Ft. Vancouver)
52	Jimm Coumbs	C	6-2	260	Jr.	Tacoma, WA (Spanaway Lake)
53	John Snider	LB	6-1	230	Fr.	Centralia, WA (Centralia)
55	Joe Nance	C	5-11	205	Fr.	Issaquah, WA (Issaquah)
56	Coley Beaman	LB	6-2	215	Fr.	Vancouver, WA (Hudson's Bay)
57	Jim Phillips	OT	6-3	240	Jr.	Vancouver, WA (Mt. View)
58	Lynton Hyde	LB	6-1	230	Jr.	Seattle, WA (Ingraham)
59	Kristofer Larson	DE	6-0	210	Jr.	Yakima, WA (West Valley)
60	Doug Dreier	OT	6-2	270	Fr.	Playa del Rey, CA (Westchester)
61	Dave Steckler	OG	6-4	230	Fr.	Renton, WA (Lindbergh)
62	Brent McAtee	OG	6-3	245	Fr.	Bellevue, WA (Newport)
63	Vince Mazzarella	OT	6-2	255	So.	Canton, OH (McKinley)
64	Eric Cahan	DT	6-1	255	Fr.	Olympia, WA (Capital)
65	Eric Thorsen	DT	5-10	250	Jr.	Clinton, WA (South Whidbey)
66	Brian Fisher	OG	6-2	290	Fr.	Everett, WA (Mariner)
67	Brian Frost	DT	6-3	280	Jr.	Bellingham, WA (Bellingham)
68	Jerome Johnson	DE	6-2	235	So.	Oakland, CA (McClymonds)
70	John Slater	OT	6-1	225	Fr.	Seattle, WA (Shorecrest)
71	Dave Crass	OG	6-0	240	Jr.	Montesano, WA (Montesano)
72	Joe Deshaw	OT	6-3	235	Fr.	Seattle, WA (Shorecrest)
73	Paul Selle	DT	6-1	240	So.	Edmonds, WA (Meadowdale)
74	Todd Harleman	OT	5-11	250	Sr.	Maple Valley, WA (Tahoma)
75	Aaron Bert	OT	6-3	255	Fr.	Olympia, WA (Olympia)
77	Heath Miller	OT	6-2	240	Fr.	Spokane, WA (Mead)
78	Steve Gatterman	OG	6-5	280	Jr.	Renton, WA (Hazen)
79	John Meagher	OT	6-4	260	So.	Redmond, WA (Redmond)
80	Mark Watters	WR	6-3	185	Fr.	Yakima, WA (West Valley)
81	Jimmy Gray	WR	5-9	175	So.	Port Angelas, WA (Port Angelas)
82	Gabe Nightingale	TE	6-5	225	Fr.	Sequim, WA (SEquim)
83	Mike Harter	WR	6-1	185	Jr.	Gig Harbor, WA (Gig Harbor)
84	Chris Moore	WR	5-9	185	Fr.	Issaquah, WA (Issaquah)
85	Brent Knittel	WR	6-2	185	Fr.	Gig harbor, WA (Bellarmine)
86	Sean Hamlin	TE	6-3	225	Jr.	Puyallup, WA (Rogers)
87	Mike Mulhern	WR	6-2	180	Fr.	Olympia, WA (Timberline)
88	Jeff Starr	WR	6-3	200	Fr.	Everett, WA (Everett)
89	Todd Bomkamp	DE	6-2	200	Fr.	Steilacoom, WA (Lakes)
90	Jeff Zane	DE	6-3	200	Fr.	Seattle, WA (Roosevelt)
91	Matt Madeoy	DE	5-11	205	Fr.	Issaquah, WA (Issaquah)
92	LaMarco Mitchell	DE	6-2	245	So.	Tacoma, WA (Washington)
93	Chris Kinsey	LB	5-10	215	Fr.	Spanaway, WA (Bethel)
95	Brian Halley	DT	6-2	220	Fr.	Monroe, WA (Monroe)
96	Bryce Kisker	TE	6-3	205	So.	Seattle, WA (Ingraham)
97	Charles Herbst	DE	6-3	245	Sr.	Redmond, WA (Redmond)
98	George Booker	DT	6-0	240	Sr.	Los Angelas, CA (St. Monica)
99	Brian Keith	DT	6-1	260	Fr.	Everett, WA (Mariner)

VIKINGS PROBABLE STARTERS

OFFENSE

TE	86	Sean Hamlin
ST	74	Todd Harlemann
SG	62	Brent McAtee
C	52	Jimm Coumbs
QG	66	Brian Fisher
QT	79	John Meagher
SB	1	Eric Meek
WR	88	Jeff Starr
WR	8	Ken Corbin
RB	33	Mike Wagner
QB	9	Matt Sayre

SPECIALISTS

PK	23	Dan Clemensen
P	23	Dan Clemensen

DEFENSE

E	97	Charles Herbst
NG	98	George Booker
T	39	Tom Walters
E	92	LaMarco Mitchell
LB	40	Greg Enell
LB	58	Lynton Hyde
Rov.	5	Tab Birdsell
CB	26	Steve Glover
CB	12	Chris Witherspoon
SS	19	Torrance Mayberry
FS	48	Shane Volkmann

VIKINGS COACHING STAFF

Head Coach: Rob Smith (Univ. of Washington, 1981)
Assistant Coaches: Phil Earley, Scott Bostwick, Mark Stewart, Tim Carlson, John Ely, David Fakkema, Artie Holmes, Kirk Kriskovich, Tom Missel, Kevin Ryan, Terry Todd

VIKINGS QUICK FACTS

Location: Bellingham, WA
Founded: 1893
Enrollment: 9,600
Colors: Navy Blue, Silver & White
President: Dr Kenneth P. Mortimer
Faculty Athletic Representative: Dr. John Utendale
Director of Athletics: Lynda Goodrich

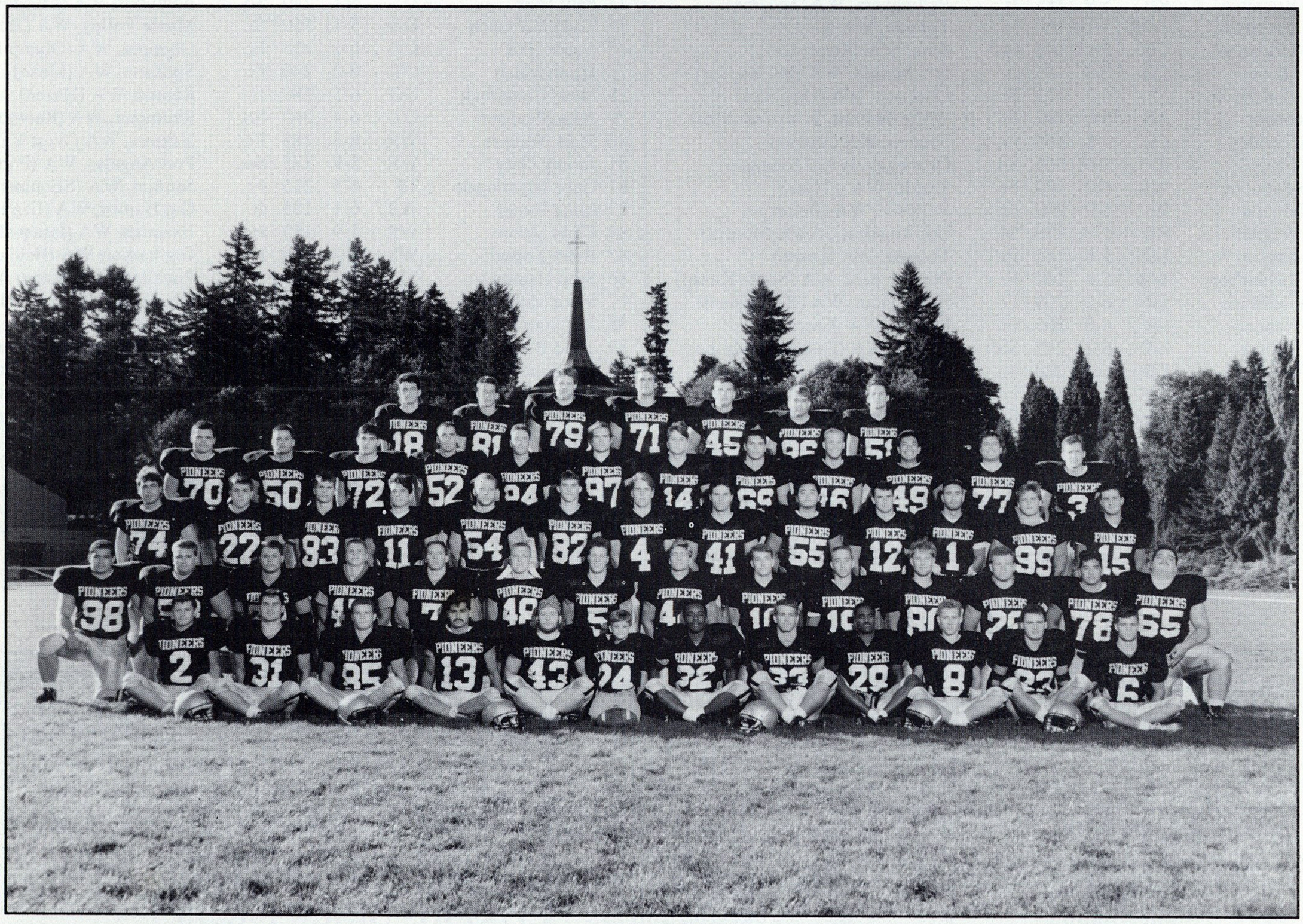
LEWIS & CLARK
Remaining Schedule and Results

September 21	at Pacific	W	LC	32	Pac.	13
September 28	Simon Fraser	W	LC	17	SFU	10
October 5	at Linfield	L	Lin	35	LC	14
October 12	at Oregon Tech	W	LC	34	OIT	17
October 19	Western Oregon	W	LC	59	WO	14
October 26	**Western Washington**					
November 2	at Willamette					
November 9	Southern Oregon					
November 16	at Eastern Oregon					

WESTERN WASHINGTON
Remaining Schedule and Results

September 21	Western Oregon	W	WW	35	WO	7
September 28	at Eastern Oregon	L	EO	41	WW	31
October 5	at Simon Fraser	W	WW	26	SFU	21
October 12	Pacific Lutheran	L	PL	22	WW	21
October 19	Puget Sound	W	WW	27	UPS	9
October 26	**at Lewis & Clark**					
November 2	at Pacific					
November 9	Whitworth					
November 16	Central Washington					

1991 Lewis & Clark Pioneers



VOLUNTEERS--Press Box Staff

Jack Venables	Public Address
Don Udlock	Spotter
Bill Akers	Scoreboard
Ken Venables	Scoreboard
Chuck Charnquist	Statistical Play-by-Play

Thank You for many years of super service !!

BE A SPORT is the joint logo/theme of the National Sportsmanship Committee.

BE A SPORT™

SNYDER ROOFING
& Sheet Metal Inc.

Oregon's Largest Full Service Contractor

Specializing in Commercial & Industrial Roofing

- Build up
- Modified
- Single Fly
- Cold Process
- Deck Coatings
- Roof Surveys
- Maintenance Contracts
- Repairs
- Waterproofing
- Maintenance Coatings

12650 S.W. Hall Blvd.
620-5252

Jim King--Class of '52 **Football: '48-'51**

PLANTERS-CORSAGES-GIFT ITEMS
FUNERAL DESIGNS-WEDDINGS
BALLOONS

BURLINGAME *Flower Shop*
FLOWERS TO SUIT THE OCCASION
We Deliver

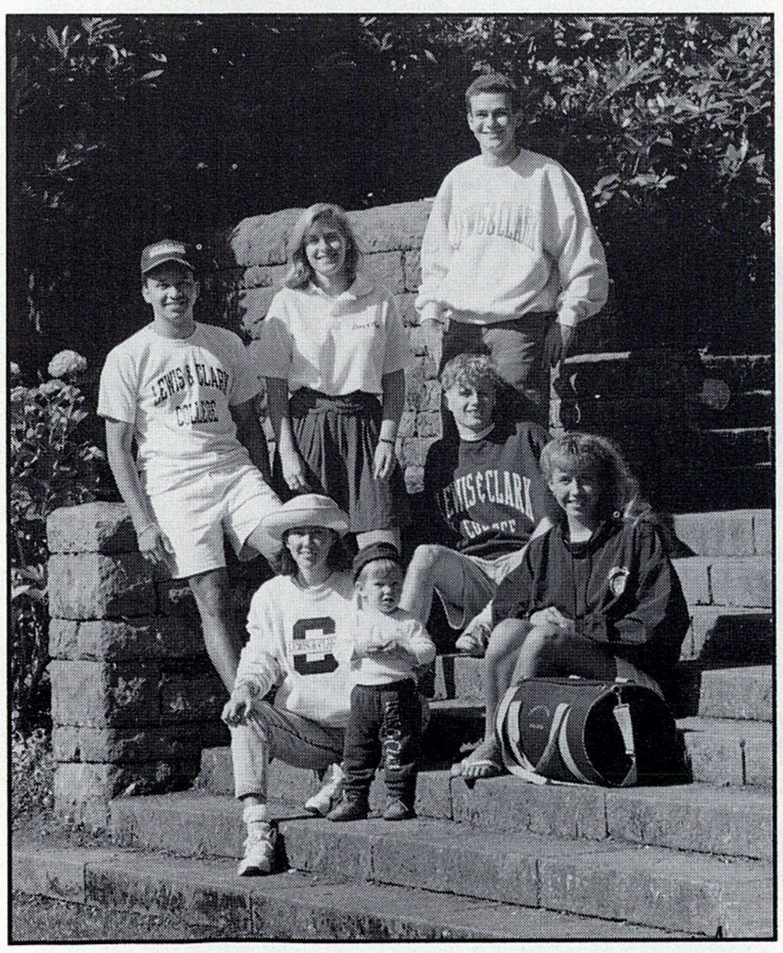
246-1311

World-Wide Wire Service

Violet Patella
Vito Patella

8605 S.W. Terwilliger
Portland, OR 97219

Lewis & Clark College Bookstore



Lewis & Clark Memorabilia

Celebrating 125 Years, 1867-1991

Located in Templeton College Center

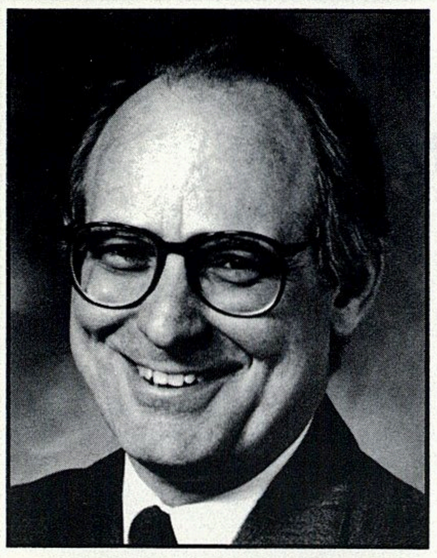
Phone Orders: 768-7880

BASHORS
Team Sport Specialist

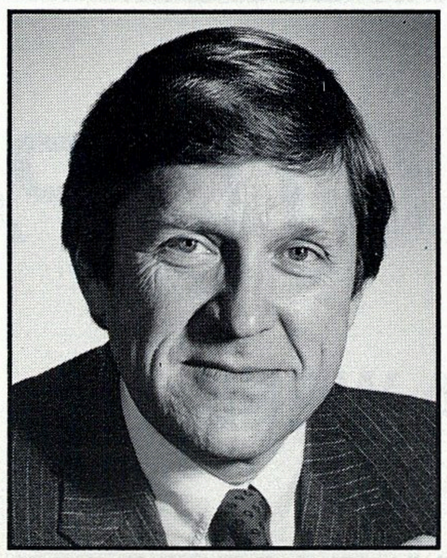
We have been supplying the best sports equipment to Oregon's High Schools and Colleges since 1944. An experienced and knowledgeable staff will provide the finest service. We are the only store in the country that is team oriented and that **makes a difference!**

112 N.W. 20th
Portland, Oregon 97209

226-3696 **228-2282**
1-800-452-4911



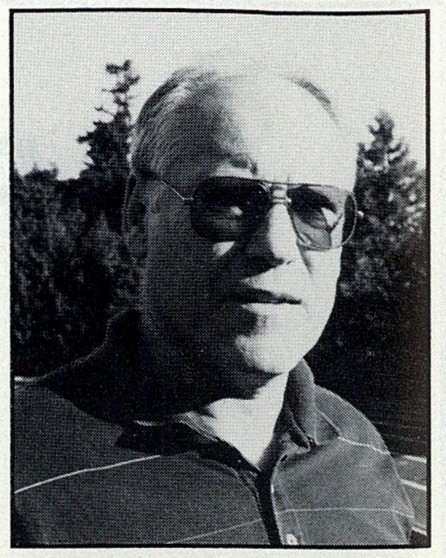
Michael Mooney
President



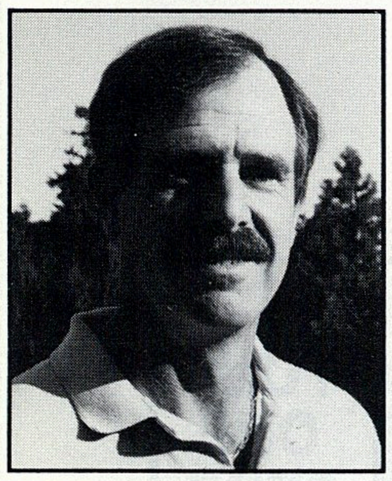
Dennis Madson
Vice President
for Student Affairs



Virgina Neal
Faculty Athletic
Representative



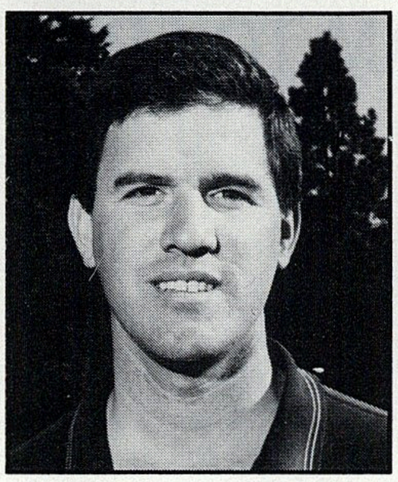
Arleigh Dodson
Director of Physical
Education and Athletics



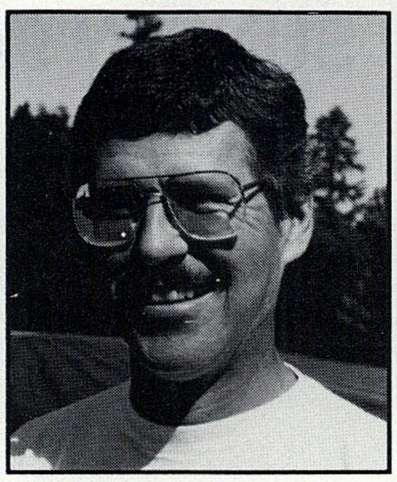
Bob Gaillard
Assiociate Director of
Athletics



Mary Hunter
Assistant Director of
Athletics



Steve Wallo
Director of Athletic
Public Relations



Don Udlock
Club Sports
Coordinator,
Equipment Manager



Kathy Lindemann
Secretary



Deanna Zinser
Secretary

ATHLETIC DEPARTMENT DIRECTORY

Arleigh Dodson	Director of Physical Education and Athletics	768-7060
Genét Erickson	Student Secretary	768-7060
David Etherly	Assistant Football	768-7060
David Fix	Head Men's and Women's Cross Country and Track & Field	768-7068
Penny Foos	Student Assistant SID	768-7067
Tony Fowler	Student Assistant SID	768-7067
John Freauf	Assistant Baseball	768-7060
Bob Gaillard	Associate Director of Athletics/Head Men's Basketball and Golf	768-7070
Jerry Gatto	Head Baseball	768-7062
Joe Gatto	Head Softball	768-7060
Jerry Harn	Assistant Football	768-7060
Andy Harrah	Assistant Football	768-7060
Mark Henry	Assistant Men's Basketball	768-7059
Joe Holloway	Assistant Men's and Women's Soccer	768-7060
Keith Hurdstrom	Football Recruiting Coordinator	768-7060
Mary Hunter	Assistant Director of Athletics, Intramural Director	768-7551
Jiang Hua Jiang	Assistant Track & Field	768-7060
Don King	Head Men's and Women's Swimming	768-7060
Craig Koessler	Head Men's Tennis	768-7060
David Lewis	Head Volleyball	768-7060
Kathy Lindemann	Secretary	768-7060
Dan Morrison	Assistant Football	768-7060
Jason Phillips	Graduate Assistant-Football	768-7060
Mark Pietrok	Head Athletic Trainer	768-7065
Paula Petrie	Head Women's Basketball	768-7073
Nina Rathbone	Assistant Volleyball	768-7060
Ernie Richardson	Assistant Football	768-7060
Jim Rilatt	Head Men's and Women's Soccer	768-7060
Tom Smythe	Head Football	768-7069
Chuck Solberg	Assistant Football	768-7066
Steve Stanich	Assistant Football	768-7060
Don Udlock	Club Sports Coordinatior/Equipment Manager/Head Women's Tennis	768-7553
Steve Wallo	Director of Athletic Public Relations/Assistant Baseball	768-7067
Rick Ward	Assistant Football	768-7064
Don Wescott	Assistant Softball	768-7060
Deanna Zinser	Secretary	768-7060

The Coffee Merchants

•

The finest imported coffee beans, teas, chocolates, and beverage brewing accessories.

•

THE BROADWAY COFFEE MERCHANT
1637 N.E. Broadway • 284-9209

•

THE HAWTHORNE COFFEE MERCHANT
3562 S.E. Hawthorne • 230-1222

•

THE HILLSDALE COFFEE MERCHANT
Hillsdale Shopping Center • 244-4822

caffè par excellentia ®

PACIFIC FENCE & WIRE CO.

IFIA

Since 1921

Manufacturers & Installers
CHAIN LINK FENCE
WOVEN WIRE PRODUCTS

13770 S.E. Ambler Road
P.O. Box 125
Clackamas, Oregon 97015

(503) 233-6248
(503) 659-6881
Int. 1-800/547-2410
Ore. 1-800/452-8691
FAX (503) 659-3565

JOHN H. FREDERICK & ASSOCIATES

BEST WISHES TO ALL LC ATHLETES

John H. Frederick
Margaret Zahler, RHU
Tyler Oliver, CEBS

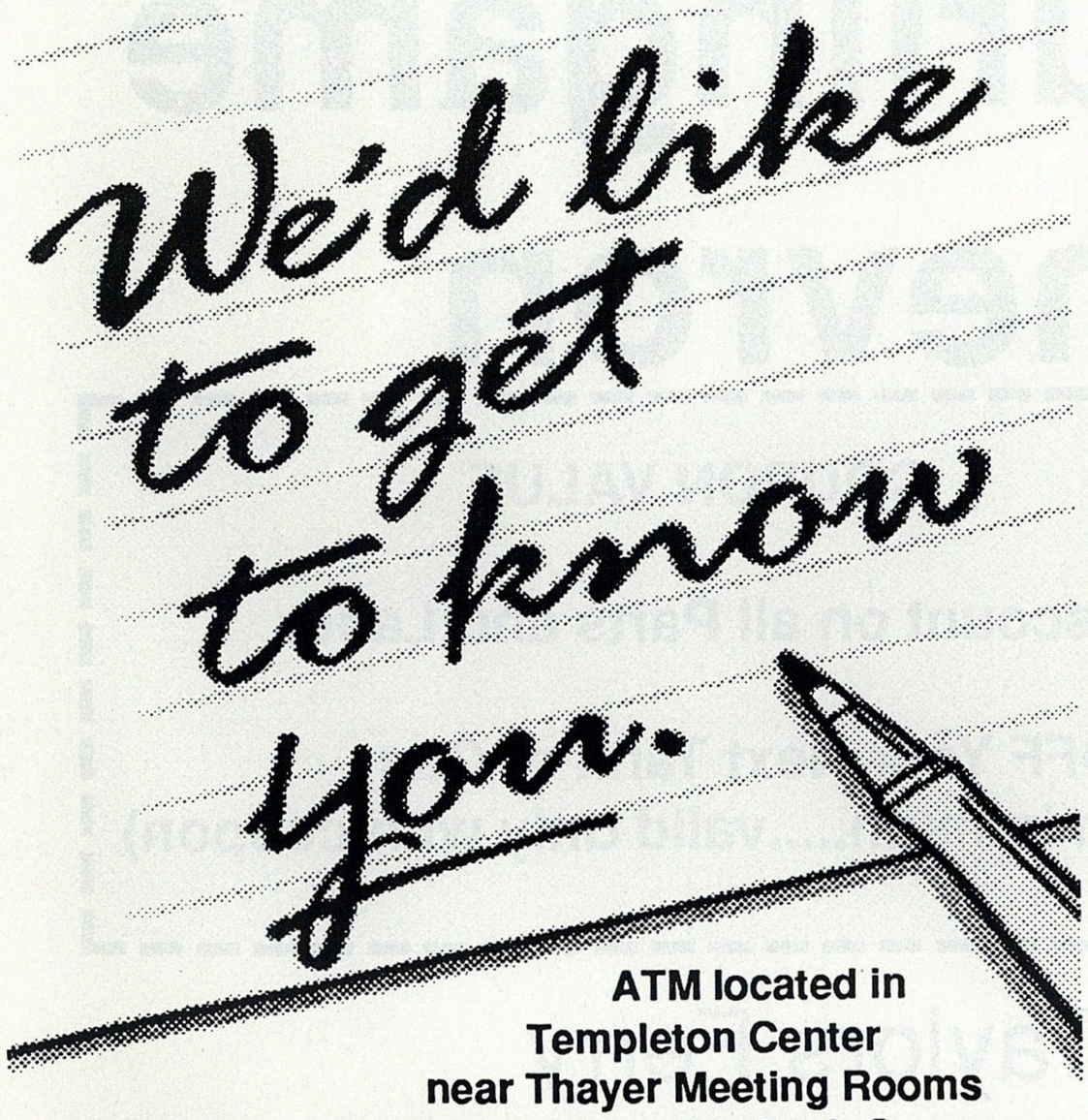
CAMPBELL GALT & NEWLANDS
Insurance & Risk Management

... More Than Insurance

SPECIALIZING IN Group Plan: Life Insurance, Disability Protection, Health & Accident, School & Student Programs; Pension & Profit Sharing, Dental Coverage. Business Situation: Retirement Programs, Key-Man Indemnity, Bull-Sell Agreements, Stock Redemption, Estate Analysis.

229-4348

P.O. Box 570 Portland, Oregon 97207



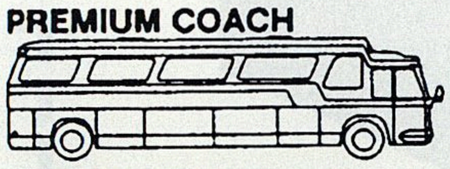
ATM located in
Templeton Center
near Thayer Meeting Rooms
Free to 1st Interstate Bank Customers

Member FDIC
First Interstate Bank

TRANSPORTATION FOR EVERY BUDGET AND NEED

Large group or small, Raz lets you select just the type of transportation that best fits your group's requirements. Another example of how we "go the extra mile" for you.

PREMIUM COACH



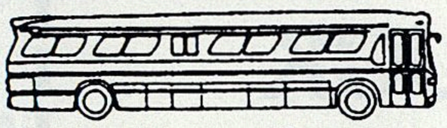
For up to 47 passengers

EXECU-LINER



For up to 22 passengers

ECONO-COACH



Comfortably seats 53

BUDGET BUS



Money saving travel for 48

RAZ TRANSPORTATION COMPANY

1660 SW BERTHA BLVD. PORTLAND, OR 97219

(503) 246-3301

LEWIS & CLARK COLLEGE

About 1,900 undergraduates enroll at Lewis & Clark each year. Another 670 students are enrolled at Northwestern School of Law, as well as 730 students in the Graduate School of Professional Studies.

Situated in a quiet residential neighborhood atop Palatine Hill in Southwest Portland, Lewis & Clark overlooks the Willamette River, Mt. Hood, and the downtown office towers to the north. Striking views of the Cascade Range, towering fir trees, the impressive Tudor-style Manor House, and green, rolling lawns give Lewis & Clark a well- deserved reputation for beauty.

College History

Lewis & Clark College was founded as Albany Collegiate Institute in 1867 by Presbyterian pioneers in the Willamette Valley town of Albany, 60 miles south of the current Portland campus. From the outset, the College was a coeducational institution, enrolling 43 women and 43 men by 1869. The first class graduated in 1873.

In 1934, with enrollments falling during the Depression, Albany College opened a lower-division extension in Portland. All operations were moved to the city four years later, as Portland enrollments outstripped those of the Albany campus. In 1942, the Albany College trustees acquired the Lloyd Frank "Fir Acres" estate in southwest Portland, selected Morgan Odell as the president for a new campus, and adopted the name Lewis & Clark as a "symbol of the pioneer spirit that made and maintained the College."

In 1965 Northwestern School of Law was merged with Lewis & Clark College, and in 1984 postgraduate programs in education, counseling psychology, and public administration were consolidated into the Graduate School of Professional Studies.

Academics

The Lewis & Clark College of Arts and Sciences offers an undergraduate liberal arts education of the highest quality. The undergraduate curriculum balances an integrated core curriculum with a broad range of majors and minors from the central disciplines in the fine arts, humanities, natural sciences, and social sciences.

Lewis & Clark is distinguished for pioneering overseas and off-campus study through group programs to countries in Asia, Africa, Europe, and South America; to national cultural and political centers such as New York City and Washington D.C., and through local internships and practica that take advantage of the College's proximity to the Portland urban community.

Lewis & Clark College is now Oregon's largest independent college and the oldest active corporation in the state. The College carries on the commitment to independent inquiry, to the value of a liberal education, and to the unity of ethical knowledge and action.

CREDITS

Design, Layout, Editing:
Steve Wallo, Director of Athletic Public Relations
Tony Fowler, Student Assistant SID
Genét Erickson, Student Assistant
Photography: Brian Drake, Visual Sports Network, Steve Wallo
Printing: B&B Litho, Tigard, OR (Mike Stevenson, Jim Bailey)
Color Separations: Toucan Scan, Portland, OR

PIONEER FANS

Buy Your 1991 Pioneer Football Media Guide Now
The newest edition of the Pioneer Football Media Guide includes a full history of LC football going back to 1946. You may purchase yours at the main gate of Griswold Stadium on game days, or by sending a check or money order for $4, payable to LC Athletics, to the Athletic Public Relations office.

GOOD LUCK Pioneers!

Burlingame Chevron

COUPON VALUE

10% Discount on all Parts and Labor

$1.00 OFF Your Next Tank of Gas
($8.00 minimum.....valid only with coupon)

8517 S.W. Terwilliger at Taylors Ferry

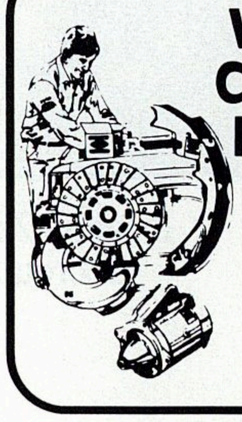
Mike Graham
(owner)
Bob Gallagher
(station manager)

245-4274

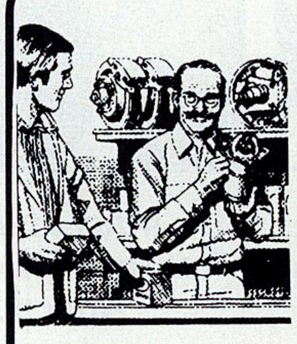
BARBUR BLVD. AUTO PARTS INC.

OPEN 7 DAYS A WEEK

MONDAY THRU FRIDAY 7AM TO 7PM
SATURDAY 8AM TO 6PM
SUNDAY 9AM TO 5PM



WE HAVE COMPLETE MACHINE SHOP SERVICE



YOUR ONE STOP PARTS STORE

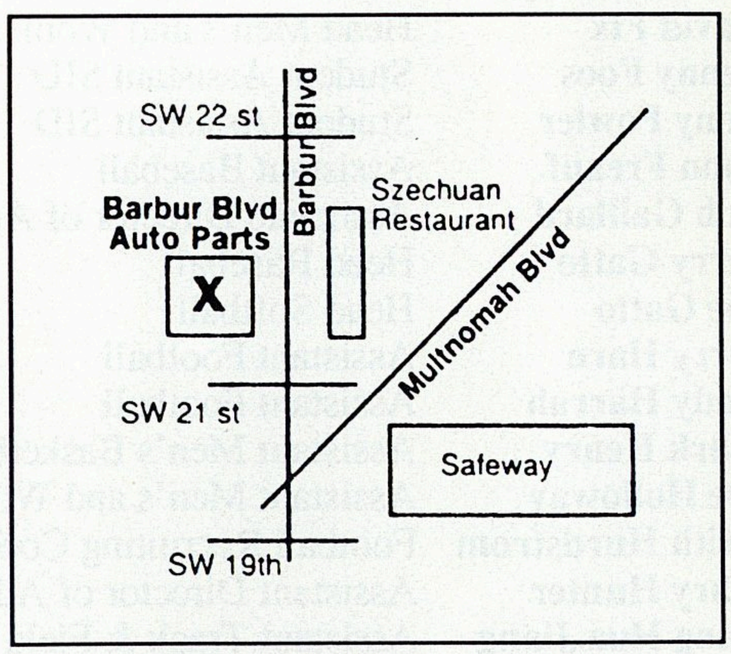
ALL PRO AUTO PARTS



WE TURN BRAKE DRUMS and DISCS

ALL PRO AUTO PARTS

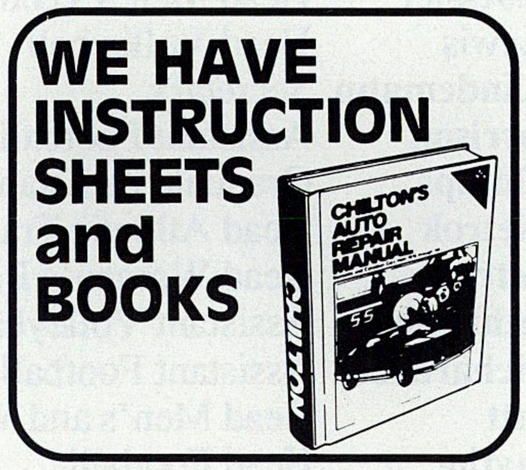
PRO-BILT MOTOR OIL
30WT - 10W-30WT
10W-40
EVERYDAY LOW PRICED
99¢ QT





8350 S.W. BARBUR BLVD
PORTLAND, OREGON

Phone 246-9805



IF YOU NEED IT WE'LL FIND IT

National Affiliation-NAIA

Never before in the history of intercollegiate athletics has the spotlight shone so brightly on the athletics programs and championships involving the nation's institutions of higher learning. The National Association of Intercollegiate Athletics (NAIA) accepts the challenge of integrating competitive athletics participation with the overall educational experience.

The NAIA is a completely autonomous association currently administering intercollegiate athletics programs to nearly 500 fully-accredited colleges and universities throughout the United States and in Canada. The Association is organized into 32 geographic districts. Lewis & Clark is a member of the association's District II.

Approximately 80,000 student-athletes participate annually in NAIA-sanctioned varsity athletics programs. Comprising approximately 40 percent of all four-year collegiate athletics programs offered in the United States, the Association administers 23 separate championships covering 13 sports.

Established in 1940 as the National Association of Intercollegiate Basketball (NAIB), the Association emanated from the "National Small College Basketball Tournament" inaugurated in 1937 in Kansas City, Missouri.

The conversion of the NAIB to the NAIA came in 1952 when the Association added national championships in golf, tennis and outdoor track and field. Baseball, cross country, football, and swimming and diving were added to the championship calendar in 1956. More recent additions include indoor track and field, soccer, softball, volleyball and wrestling.

In keeping with the philosophy of the NAIA, the registrars, faculty athletics representatives, and chief executive officers of NAIA member institutions participate in the governance of the Association alongside athletics directors, coaches, and district and affiliated conference officials.

Eligibility rules within the NAIA govern play in all sports recognized by the Association, not just post-season competition. Eligibility guidelines must be adhered to by all member institutions, including those holding dual affiliations.

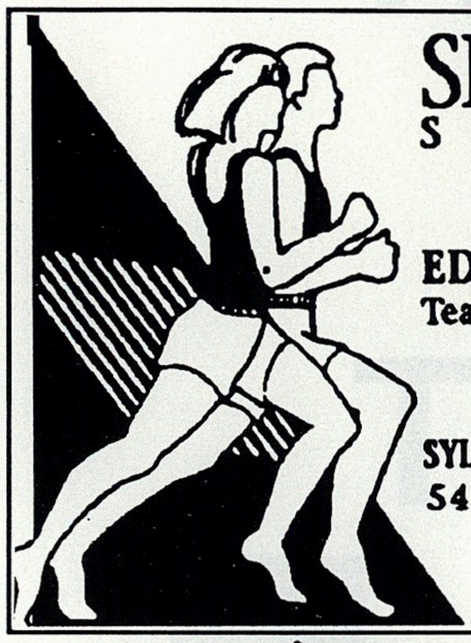
Current NAIA academic eligibility requirements mandate that all student-athletes exhibit demonstrated progress toward an academic degree throughout their collegiate careers for the duration of their athletics eligibility.

The National Association of Intercollegiate Athletics stands prepared to administer programs and championships which provide "education through athletics" for each and every NAIA student-athlete.

Conference Affiliation-CFA

The 1985 season marked the first year of a new Northwest football league. The Columbia Football League (CFL)—now the Columbia Football Association (CFA)—was born out of the merger of the 5-team NWC and the 9-member Evergreen Conference. The 14-team conference is split into 2 leagues, each geographically built. The Mt. Rainier League (MRL) consists of the six Washington teams and the lone Canadian team, Simon Fraser.

The Mt. Hood League consists of the eight Oregon teams with one exception. For league balance, the Mt. Hood League (MHL) rotates a member up to the MRL for a 2-year cycle, alphabetically. Southern Oregon and OIT are the only 2 teams in the MHL not included in the rotations, based on the economics of travel. On the national level, the CFA is one of the most respected conferences in the country, with perennial top rankings and finishes among its members.

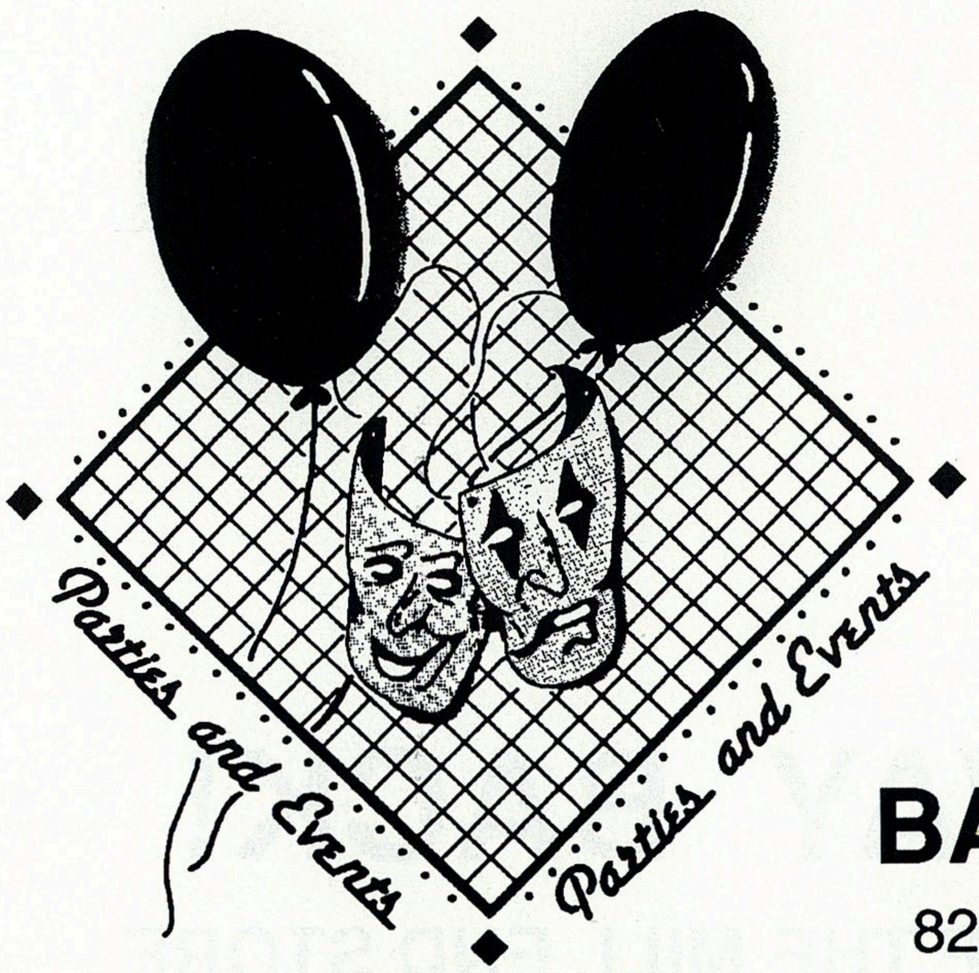


SPORTS MEDICINE
SPECIALISTS

ED KAYSER, MD & ILMAR SOOT, MD
Team Physicians for Lewis & Clark College

SYLVAN ORTHOPEDIC & SPORTS MEDICINE CLINIC
5415 SW Westgate Drive, Portland, OR
(503) 297-3715

NAIA



(503) 246-4268

BARBUR BLVD. RENTALS
8205 S.W. Barbur Blvd. Portland, OR 97219

DEPARTMENT

OPEN 7 DAYS A WEEK
7:30 am to 6:00 pm, Monday-Saturday
8:00 am to 4:00 pm, Sunday

american association
AFA

Pioneer Athletic Club

PURPOSE: To promote relationship between L & C students/athletes, alums, friends, and boosters. Establish a system of communication relating to needs and activities of the athletic program.

CLUB ACTIVITIES: on going support of Athletic Programs, Fall Dinner/ Business Meeting, Winter P.A.C. Reception, Spring Hall of Fame/ Scholar-Athlete Banquet, Summer Golf Tournament and raffle, Monthly Executive Committee Meetings.

It's easy to join! Just Contact the Pioneer Athletic Office: 768-7060

P.A.C
Lewis & Clark College
LC Box 17
Portland, OR 97219

P.A.C. DUES SCHEDULE

Membership Level	Annual Dues	Benefits
Varsity	$50-$99	Mailings, Membership Card and Mug
All-Conference	$100-$174	All the above plus PAC Sweatshirt
All -District	$175-$249	All the above plus PAC Golf Shirt
All-American	$250 and above	All the above plus Engraved Plaque

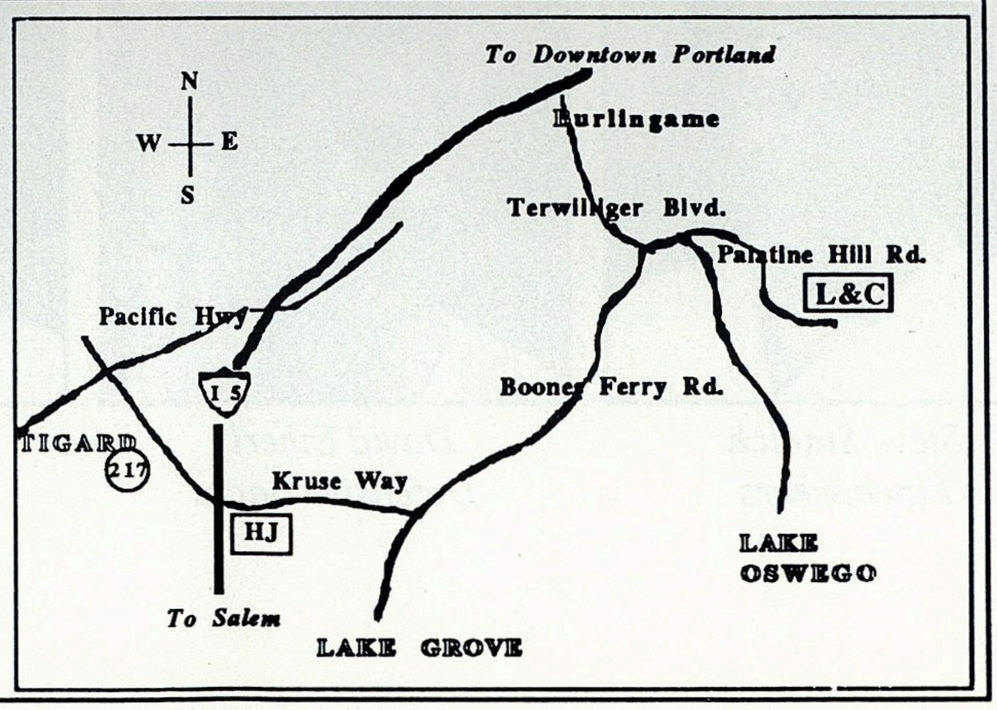
HOWARD JOHNSON

Plaza--Hotel

(503) 624-8400

Competitive rates for teams visiting Lewis & Clark

14811 Kruse Oaks Blvd
Lake Oswego, OR 97035





HEAD COACH TOM SMYTHE

Tom Smythe is entering his fourth season as head football coach at Lewis & Clark. Smythe took over the Pioneer program after a highly successful tenure as a local high school coach. With stints at both the professional and major college levels, Smythe was considered among the very best coaches in the Oregon high school ranks.

At Lakeridge High School in Lake Oswego, Oregon, Smythe compiled an outstanding record of 157-32-1 during a 17-year tenure. He led his teams to eight league titles and made 11 state playoff appearances. His teams advanced to the state semifinals six times and played for the championship 3 times. His last high school season put a Cinderella ending on an already brilliant high school career, as his 1987 Pacers went undefeated and picked up Tom's first Oregon AAA State Championship trophy.

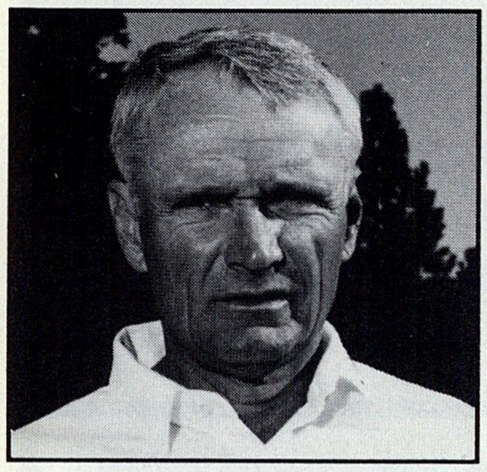
Wrapped in twenty-six years of coaching experience are stints as an assistant coach for Dick Coury and The Portland Breakers of the old USFL, and for Craig Fertig at Oregon State University. Ironically, Smythe's first coaching experience was on Palatine Hill. During his sophomore season, Smythe was ineligible to play for the Pioneers, due to transfer rules, so he began his coaching career under Joe Huston before playing his final two collegiate seasons.

Smythe began his career as LC's head coach in 1988 and in a season plagued with injuries, suffered seven straight losses after two victories to end the season, 2-7. In 1989 the Pioneers turned their fortunes around, going 7-2 during the regular season. The Pioneers fashioned their first winning season on the LC gridiron in 10 years, and captured their first championship in 20 years.

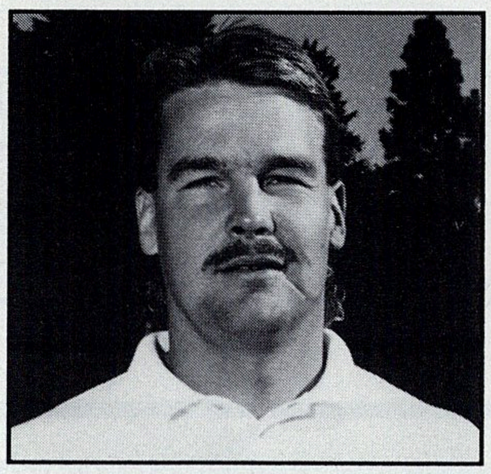
In 1990, a young Pioneer team seemed to improve each game and was solid enough to place second in the Mt. Hood League, the best back-to-back football program finishes at Lewis & Clark in many years. Smythe, always recognized as one of the finest offensive football minds in the country, has utilized his scattergun offense to be among the nation's leaders in many offensive statistical categories in each of the past two seasons.

Tom is an avid golfer away from the field and is a frequent traveler to Britain, Ireland, and Scotland to gather materials for various golf publications. He and his wife Nancy live in West Linn.

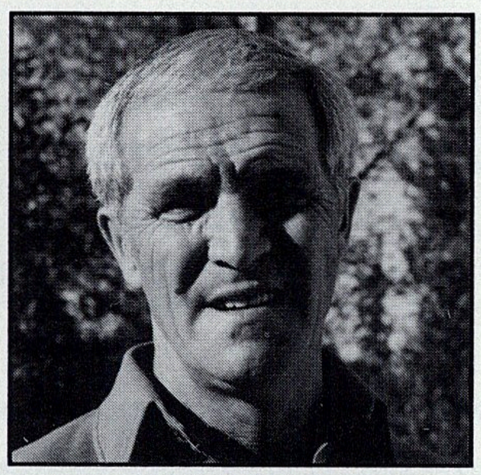
ASSISTANT COACHES



Chuck Solberg
Defensive Coordinator



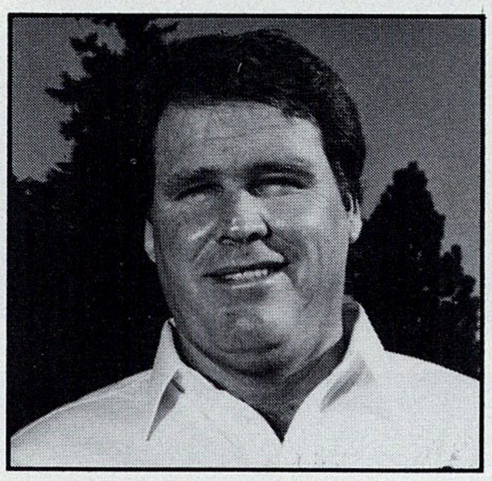
Rick Ward
Offensive Line-Kickers



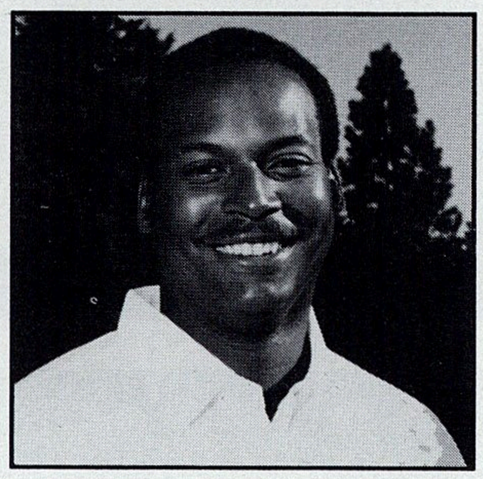
Jerry Harn
Running Backs



Andy Harrah
Receivers



Dan Morrison
Quarterbacks



Ernie Richardson
Defensive Line



Steve Stanich
Linebackers



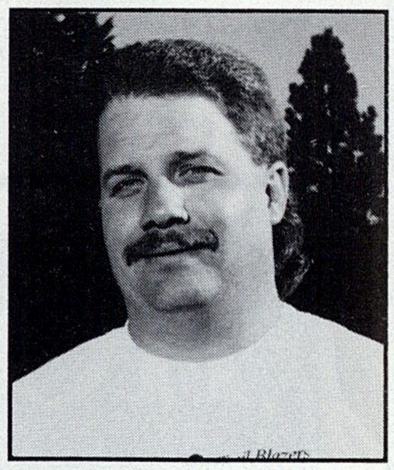
David Etherly
Defensive Backs



Jason Phillips
Grad. Assistant
Defensive Backs

Mark Pietrok - Head Trainer

Mark Pietrok begins his third year as a full time trainer for Lewis & Clark's 17-sport athletic program. Mark obtained both undergraduate and graduate (M.Ed.) degrees from the University of Portland. He is a N.A.T.A. certified athletic trainer and rapidly becoming well known and respected among his peers. "Petie" was an assistant trainer at both the University of Portland, and Wagner College in New York prior to coming to Palatine Hill. He spent a summer as the trainer for the South Atlantic League's Spartanburg Phillies, a minor league baseball team. He has also substituted as trainer for the Portland Trailblazers.



Student-Training: The large scale athletic program at Lewis & Clark necessitates the need for a strong student-training program. Head Trainer, Mark Pietrok, has greatly enhanced the school's program in this critical area. Students with athletic training or other medical area interests are able to gain experience in a hands-on clinical setting. The program's popularity is responsible for several L&C students currently aiming toward sports medicine careers.

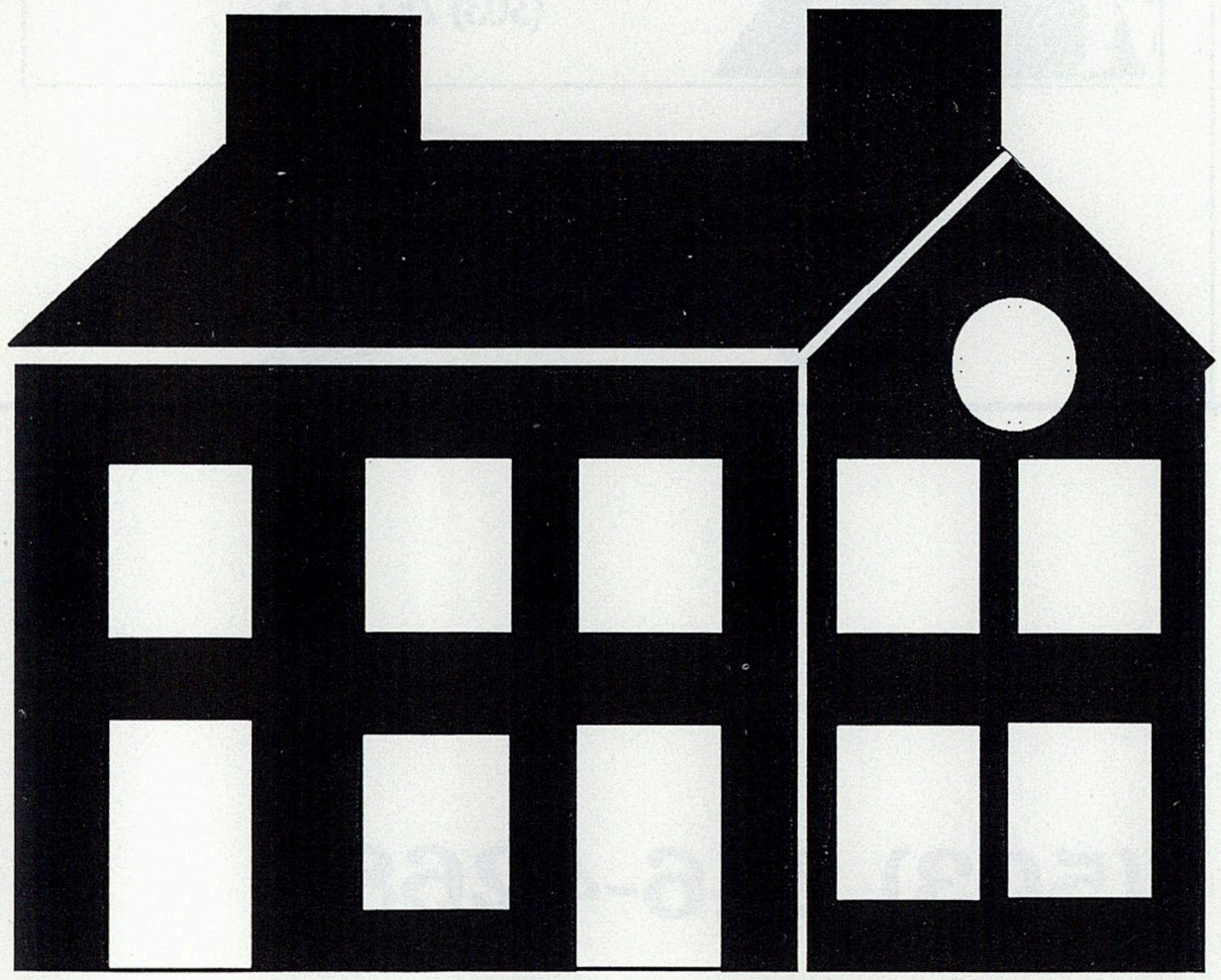
SPONSORS MAKE PUBLICATIONS POSSIBLE

All of the media guides and game programs published yearly by the Lewis & Clark Athletic Public Realtions office are funded solely through sponsorship dollars. Please use the business' and products advertised in this publication as a way of thanking a fantastic group of Pioneer Boosters. **To become a sponsor call the LC Athletic PR office at 768-7067**

OVER 2000 CARPET REMNANTS IN STOCK

the CARPET MILL OUTLET

233-6071



WAY! **WAY!** **WAY BACK!**

ALL THE WAY TO THE BACK OF THE MILL END STORE

8300 S.E. McLOUGHLIN BL. PORTLAND, OR

PIONEER FOOTBALL YEAR-BY-YEAR

Year	Ovrll Rec.	Coach	Conf. Rec.	Pl.	Conference Champion
1946	3-4-1	Matty Mathews	—	—	Willamette
1947	2-3-3	Joe Huston	0-3-2	4th	Willamette
1948	6-2-0	Joe Huston	3-2-0	2nd	College of Idaho
1949	6-3-0	Joe Huston	4-1-0	1st (tie)	L&C, Pacific, Cof I
1950	9-0-0	Joe Huston	5-0-0	1st	L&C
1951	6-2-0	Joe Huston	4-1-0	1st (tie)	L&C, Pacific
1952	1-6-0	Joe Huston	1-4-0	5th	Pacific,Cof I
1953	4-5-1	Joe Huston	2-3-0	5th	College of Idaho
1954	8-2-0	Joe Huston	4-1-0	1st (tie)	L&C, Willamette, Cof I
1955	6-2-0	Joe Huston	4-1-0	1st (tie)	L&C, Cof I
1956	7-3-0	Joe Huston	3-2-0	2nd	Linfield
1957	4-6-0	Joe Huston	1-4-0	5th	Linfield
1958	4-4-1	Joe Huston	2-2-1	3rd	Willamette
1959	4-5-0	Joe Huston	3-2-0	2nd	Willamette
1960	6-4-0	Joe Huston	3-2-0	3rd	Linfield
1961	6-3-0	Joe Huston	3-2-0	3rd	Linfield
1962	7-1-1	Joe Huston	3-1-1	2nd	Linfield
1963	8-0-0	Joe Huston	5-0-0	1st	L&C
1964	6-1-1	Joe Huston	4-1-0	2nd	Linfield
1965	3-5-0	Fred Wilson	1-5-0	5th	Linfield
1966	8-1-0	Fred Wilson	6-0-0	1st	L&C
1967	7-2-0	Fred Wilson	5-1-0	1st (tie)	L&C, Willamette
1968	6-3-0	Fred Wilson	4-2-0	3rd	Willamette
1969	5-4-0	Fred Wilson	4-2-0	1st (tie)	L&C, Linf., PLU, Whtmn
1970	5-4-0	Fred Wilson	4-2-0	2nd	Linfield
1971	4-5-0	Fred Wilson	3-4-0	5th (tie)	Linfield, PLU, Willamette
1972	3-6-0	Fred Wilson	3-4-0	4th	Linfield
1973	3-7-0	Fred Wilson	3-4-0	5th (tie)	Pacific Lutheran
1974	2-6-1	Fred Wilson	1-6-0	6th (tie)	Linfield
1975	1-8-0	Fred Wilson	1-6-0	6th (tie)	Linfield, PLU, Whtwrth
1976	7-2-0	Fred Wilson	5-2-0	2nd (tie)	Linfield
1977	4-4-0	Fred Wilson	3-3-0	4th	Linfield
1978	2-7-0	Fred Wilson	1-4-0	5th (tie)	Linfield
1979	5-4-0	Fred Wilson	1-4-0	5th	Pacific Lutheran
1980	4-4-1	Fred Wilson	1-3-1	5th	Linfield
1981	4-5-0	Fred Wilson	2-3-0	4th	Pacific Lutheran
1982	2-7-0	Fred Wilson	1-4-0	5th	Linfield
1983	4-5-0	Fred Wilson	2-3-0	4th	Pacific Lutheran
1984	3-6-0	Don McCarty	0-4-0	*5th	Linfield
1985	3-6-0	Don McCarty	1-5-0	*6th (tie)	Linfield
1986	1-8-0	Don McCarty	1-5-0	*6th (tie)	Linfield
1987	0-9-0	Fred Wilson	0-6-0	**7th	Central Washington
1988	2-7-0	Tom Smythe	1-5-0	**6th (tie)	Central Washington
1989	7-3-0	Tom Smythe	5-1-0	*1st	L&C
1990	5-3-1	Tom Smythe	4-1-1	*2nd	Southern Oregon

*In 1985, 1986 and 1989, Lewis & Clark played in the Mt. Hood League of the CFA. **In 1987 and 1988, it was in the Mt. Rainier League of the CFA. In the previous 38 years, L&C played in the Northwest Conference. In 1946, Lewis & Clark played an independent schedule, then rejoined the NWC in 1947 after an absence of 12 years.

INDIVIDUAL RECORDS

RUSHING YARDS

Career:	3,936	Mickey Hergert (1960-63) 36 games
Season:	1,272	Dan Ruhl (1990) 9 games
Game:	281	Gary Grill (1957) vs. Whitman, 13 carries

RUSHING PLAYS

Career:	631	Mickey Hergert (1960-63) 36 games
Season:	218	Mike Gano (1971) 9 games
Game:	34	Mike Gano (1971) vs. Whitworth, and John Janisse (1974) vs. Whitman

RUSHING AVERAGE

Career:	8.2	Caley Cook (1951-54) 18 gms, 1,364 yds, 166 carries
Season:	10.9	Mel Gillett (1955) 8 gms, 798 yds, 73 carries
Game:	35.0	Gary Grill (1958) vs. SOSC, 175 yds, 5 carries

PASSING YARDS

Career:	6,013	Mike Fanger (1985-89) 33 games
Season:	3,146	Scott McCord (1976) 9 games
Game:	540	Mike Fanger (1989) vs. Willamette, 32 of 44
Play:	99	Scott McCord (1976) vs. College of Idaho

PASSES ATTEMPTED

Career:	711	Mike Fanger (1985-89) 33 games, comp. 437
Season:	392	Scott McCord (1976) 9 games, comp. 242
Game:	60	Tim Norton (1986) vs. Whitworth, comp. 27

PASSES COMPLETED

Career:	437	Mike Fanger (1985-89) 33 games, att. 711
Season:	242	Scott McCord (1976) 9 games, att. 392
Game:	39	Scott McCord (1976) vs. Linfield, att. 55

COMPLETION PERCENTAGE

Career:	.615	Mike Fanger (1985-89) 33 games, 437 of 711
Season:	.679	Mike Fanger (1989) 9 games, 207 of 305
Game:	.889	C.J. McLeod (1973) vs. OCE, 8 of 9
	.833	Mike Fanger (1988) vs. Willamette, 20 of 24

TOUCHDOWN PASSES

Career:	52	Mike Fanger (1985-89) 33 games
Season:	28	Mike Fanger (1989) 9 games
Game:	6	Mike Fanger (1988) vs. Simon Fraser, and (1989) vs. OIT, and (1989) vs. Willamette

TOTAL OFFENSE YARDS

Career:	6,075	Mike Fanger (1985-89) 33 games 62 rush, 6,013 pass
Season:	3,107	Scott McCord (1976) 9 games, -39 rush, 3,146 pass
Game:	548	Mike Fanger (1989) vs. WOSC 45 rush, 503 pass

PASS RECEPTIONS

Career:	162	Brad Stoffer (1975-78) 35 games
Season:	68	Brad Stoffer (1976) 9 games
Game:	13	Bob Glanville (1985) vs. WOSC, and Dan Ruhl (1989) vs. Pacific

RECEPTION YARDS

Career:	2,704	Dan Jones (1978-81) 36 games, 148 rec.
Season:	1,054	Bob Glanville (1985), 9 games, 60 rec.
Game:	223	Jeff Miller (1990), 6 rec.
Play:	99	Darrell Hill (1976) vs. College of Idaho

TOUCHDOWN RECEPTIONS

Career:	24	Brad Stoffer (1975-78) 35 games
Season:	13	Brad Stoffer (1976) 9 games
Game:	4	Bill Gassner (1971) vs. C. of Idaho
	4	Jeff Miller (1990) vs. WOSC

PAT CONVERSIONS

Career:	74	Ken Byers (1962-65) 33 games, of 92
Season:	36	Brian Maxwell (1989), 10 games, of 43
Game:	9	Ken Byers (1963) vs. PLU, of 9

FIELD GOALS

Career:	13	Hal Nachtrieb (1983-84), 18 gms, of 19
Season:	10	Hal Nachtreib (1983) 9 games, of 13
Game:	3	Hal Nachtreib (1984), of 3
Longest:	56 yds	Dan Jones (1981) vs. Willamette

TOUCHDOWNS

Career:	49	Mickey Hergert (1960-63) 36 games
Season:	17	Mickey Hergert (1963) 8 games
Game:	5	Mickey Hergert (1963) vs. PLU, and Dan Ruhl (1989) vs. WOSC

POINTS

Career:	296	Mickey Hergert (1960-63) 36 games
Season:	102	Mickey Hergert (1963) 8 games
Game:	30	Mickey Hergert (1963) vs. PLU, and Dan Ruhl (1989) vs. WOSC

PUNTS

Career:	209	Steve Oakley (1980-83) 36 games
Season:	59	Steve Oakley (1982) 9 games
Longest:	73 yds	Skip Swyers (1968) vs. EOSC

PUNTING AVERAGE

Career:	37.6	Bill Smethurst (1970-73) 34 games, 75 punts
Season:	39.0	Kelly Reed (1978) 9 games, 52 punts

INTERCEPTIONS

Career:	14	Ron Entenman (1977-80) 35 games
Season:	10	Ron Entenman (1980) 8 games
Game:	3	Ron Entenman (1980) vs. WOSC, and Mike North (1984) vs. Pacific

The Business of Sports

KBNP is Portland's Business News Radio Station.

The name Business News Radio may suggest to some that all KBNP provides is business news....Not so !

KBNP covers financial news, stocks and world events...but twice, every hour Monday-Friday, KBNP reports on sports at eighteen and forty-eight minutes after the hour.

The latest scores and sports headlines...plus, the business angle of today's sporting news. KBNP AM 1410.

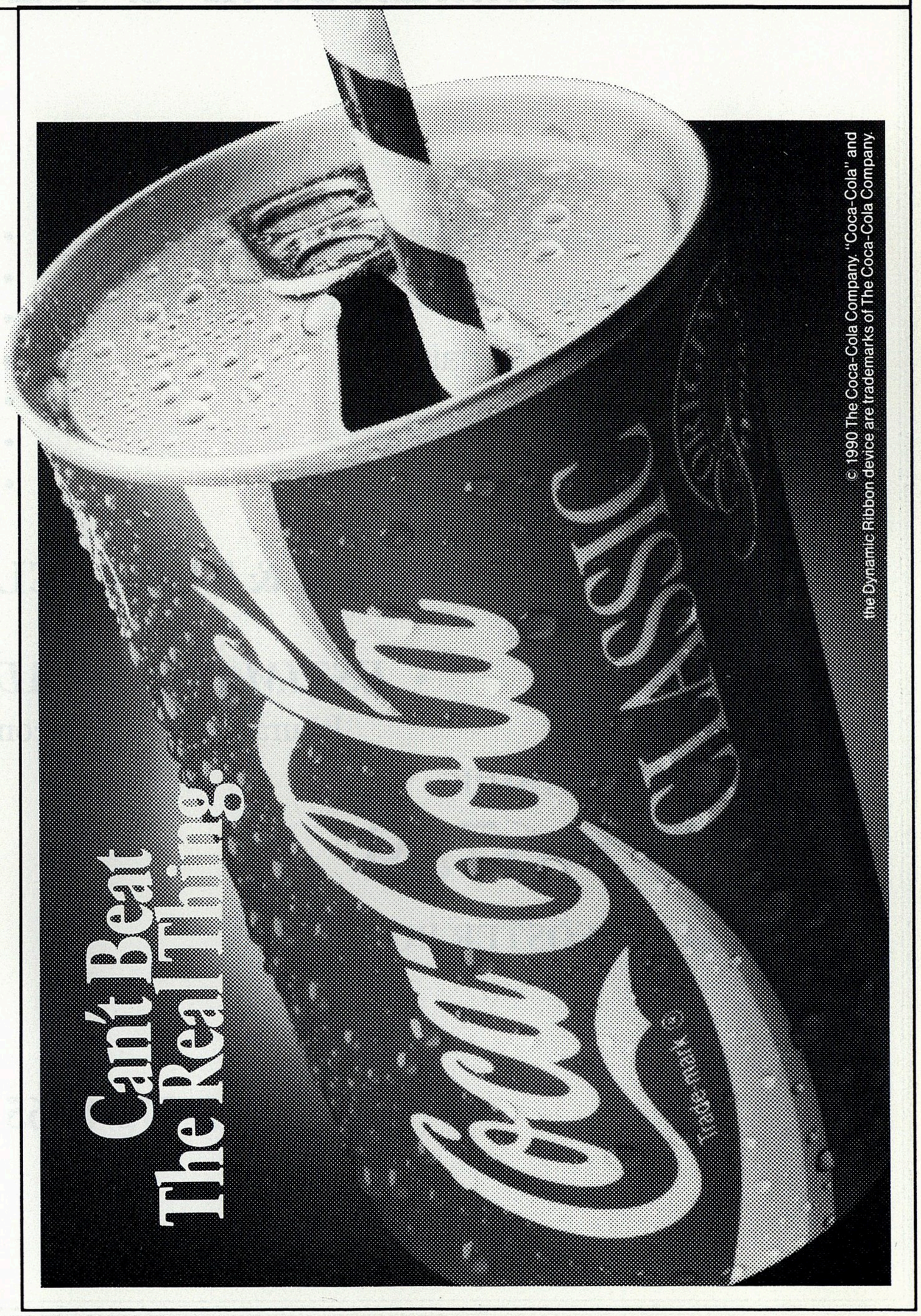
FOLLOW THE PIONEERS ON KBNP RADIO 1410 AM



Michael Convery

Join your play-by-play host Michael Convery and analyst Steve Wallo as the Pioneers attempt to win back the CFA's (Columbia Football Association's), Mt. Hood League title.

Through-out the season, KBNP will bring you Pioneer football, featuring the exciting scattergun offense of Lewis & Clark Head Coach Tom Smythe. Also, a thirty minute pre-game show will keep you informed on the latest happenings in the Columbia Football Association.



Manhattan -
Rose City Glass, Inc.

Since 1950

EVERYTHING IN GLASS

COMMERCIAL & RESIDENTIAL

- Storefronts & Doors
- New Construction
- Door Repairs
- Door Closers
- Contract Glazing
- Window & Plate Glass
- Insulated Glass
- Mirrors • Mirror Doors
- Safety Glass • Plexiglas
- Screens New & Repaired
- Table Tops
- Glass Shelving

SHOWER & TUB ENCLOSURES

• ***ESTIMATES GLADLY*** •

Insurance Work Welcome

EASTSIDE

775-6789

8324 S.E. FOSTER ROAD

WESTSIDE

222-0144

MON-FRI 8AM TO 5PM

FAX # 775-8565

WE'RE HERE TO SERVE YOU

IN ADDITION TO OUR BUSINESS TRAVEL SERVICES, WE ARE AVAILABLE TO HELP WITH PERSONAL OR STUDENT TRAVEL

LET US KNOW HOW WE MAY ASSIST YOU!

(503) 285-2522

PRESTIGE TRAVEL

PAUL & COMPANY

Certified Public Accountants, P.C.
818 N.W. 14th Avenue
Portland, Oregon 97209
(503) 295-0366

Tax Return Preparation & Planning
Financial Statement Preparation
Management Information Consulting
Personal Financial Statements & Planning

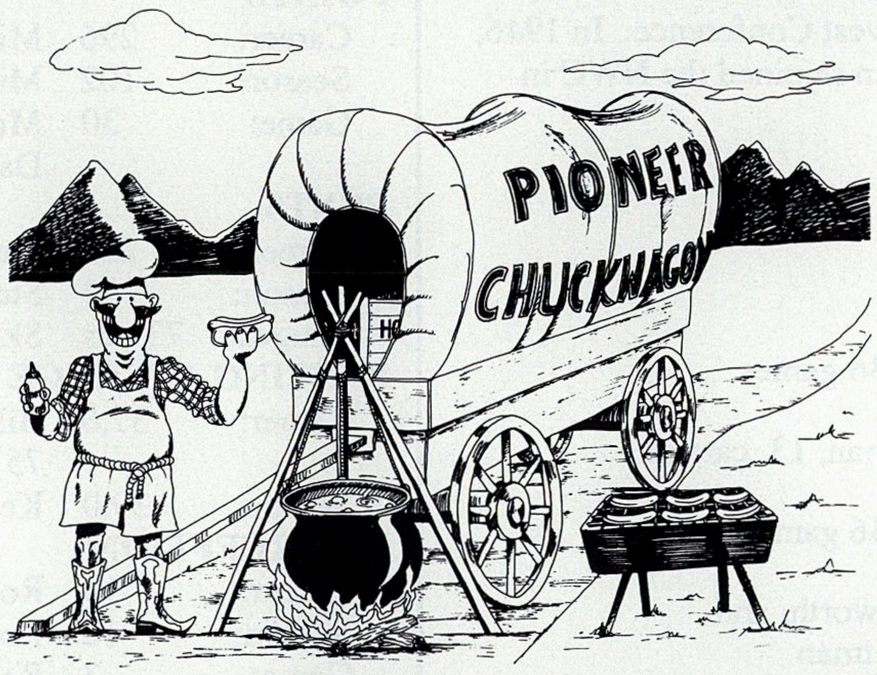
Roger G. Paul, CPA
Ramona Johnson, CPA
Dee J. Wolfe, CPA

VISIT THE NEWLY REMODELED PIONEER

CHUCKWAGON

CONCESSION STAND

THIS YEAR FEATURING:
SHORTER LINES---FASTER SERVICE



COCA COLA-HOT DOGS-PEANUTS-CANDY-POPCORN AND MORE!!!

CLASS OF 1991

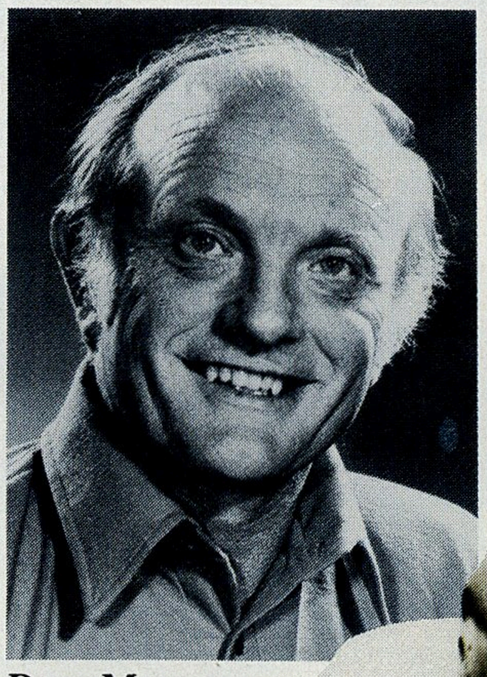
shows, was killed in a plane crash in 1987.

George Savitsky, a University of Pennsylvania tackle, was the only college football player since pioneer T. Truxton Hare to be named a four-time All-America. During his playing years of 1944-47, he led Penn to a 24-7-1 record. The 250-pound native of New York City played in the East-West Shrine game for three years. He went on to play one season with the Philadelphia Eagles before embarking on a career in dentistry.

Tommy Prothro, a native of Memphis, Tenn., found coaching success on the West Coast at Oregon State and UCLA. After an outstanding career as a quarterback at Duke, where he won the Jacobs Trophy as best blocker in 1941, Prothro began coaching at Western Kentucky in 1942, joined Red Sanders' staff at Vanderbilt in 1946, and followed Sanders to UCLA in 1947 as backfield coach. In 1955, he was named head coach at Oregon State, where his teams over the next 10 years compiled the best record on the West Coast (63-37-2) during that time. Prothro then spent six seasons at UCLA, compiling a 41-18-3 record, before joining the Los Angeles Rams and San Diego Chargers. During his collegiate career he coached two Heisman Trophy winners: Oregon State's Terry Baker in 1962 and UCLA's Gary Beban in 1967.

Dave Maurer compiled a 129-23-3 record as coach at Wittenberg University from 1969-83, making him the seventh winningest coach in NCAA history with an 84.2% winning percentage. His teams won seven Ohio Athletic Conference titles and made four appearances in the Alonzo Stagg Bowl (the Division III championship), winning twice. He served as president of the American Football Coaches Association in 1983 and '84. Born in Duquesne, Pa., Maurer served as an assistant coach at Wittenberg under Hall of Fame Coach Bill Edwards from 1955 to 1963.

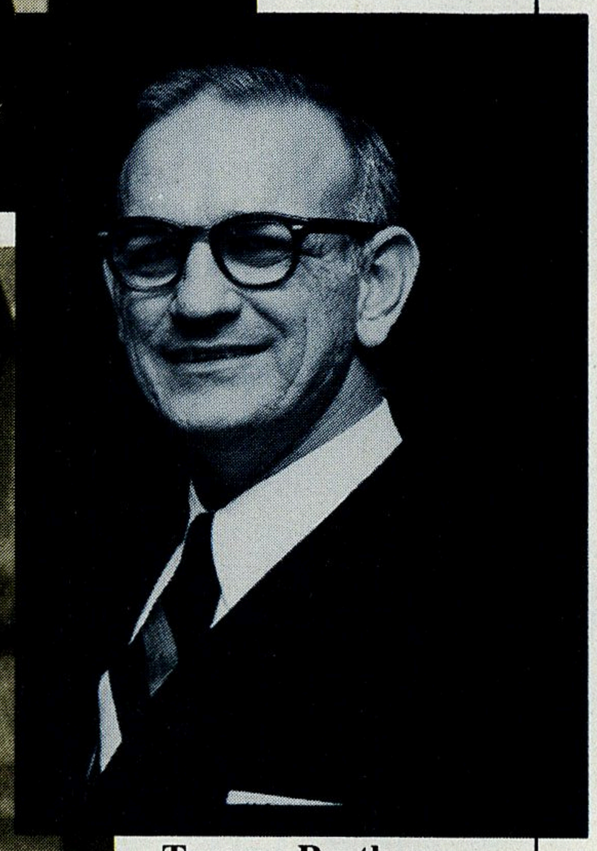
Allyn McKeen never coached a losing team in his career at Mississippi State from 1939-45, becoming the school's winningest coach with a 65-19-3 record. Hailing from Fulton, Ky., he attended the University of Tennessee, where he was a three-year starter at guard. He went on to practice law while serving as assistant coach at West Tennessee State (now Memphis State) before being named head coach there in 1937. His 1938 squad went undefeated. After taking over at Mississippi State, he led the Bulldogs to their only Southeastern Conference championship in 1940 and an Orange Bowl victory over Georgetown. McKeen entered the sporting goods business in 1949 and was one of the leaders of the Blue-Gray Grid Classic for 30 years. He died in 1979.



Dave Maurer



Wayne Meylan



Tommy Prothro

George Savitsky



Hubert 'Hub' Bechtol

touchdown illustrated Magazine

President Jarred Metze
Publisher Pamela L. Blawie
V.P. Operations Robert L. Fulton
Associate Publisher Peggy Kearney
Managing Editor Arlys Warfield
TDI Editors Scott Van Camp, Charles Sabatino
Copy Editors Jon Cooper, Diane Finger
Director, Production and Manufacturing Gloria Yoshida
Production Managers Claudette Keane, Aetna Brennan
Traffic Coordinators Mary Powell, Navi Leon
Art Director Pat Voehl
V.P. Director Local Sales Barry N. Gottlieb
V.P. Director National Sales Joel Fisher
V.P. Marketing Craig A. Simon
Director of Marketing Michael D. Ritz

Sales Offices:
Atlanta: Dave Thomas, (404) 594-0482
Chicago: Dawn Mikoola, Ray O'Connor, (312) 951-5593
Dallas: John Daniel, (214) 351-3471; Bob Jameson, (214) 361-3232
Detroit: Joseph J. Colucci, (313) 626-9918
Los Angeles: Barbara Nelson, (213) 578-7656; Dan Parker, (213) 557-1520
New York: Cecil D. Lear, Vice President; Neil Farber, Vice President; Thom Hering, Vice President; Paul Abramson, George Payne (212) 697-1460

TOUCHDOWN ILLUSTRATED is published six times between September 1 and December 1 each year by PSP Inc., 355 Lexington Ave., New York, N.Y. 10017. All rights reserved. Reproduction in whole or in part without written permission is prohibited.

Next Issue:

HITTING THE LITTLE TIME
Small-college football may not be as glamorous as I-A, but everyone agrees that it's fun and just as rewarding.

SNATCHING DEFEAT FROM THE JAWS OF VICTORY
The defensive scheme that's an offensive dream; that's the widely practiced yet equally criticized Prevent Defense.

DEPLACER-VOUS JERRY LEWIS!
(Move over, Jerry Lewis)
American football has become France's newest nutty import.

JOE KAPP
On the gridiron and the hardwood, Cal's Kapp was one tough Golden Bear.

In This Issue

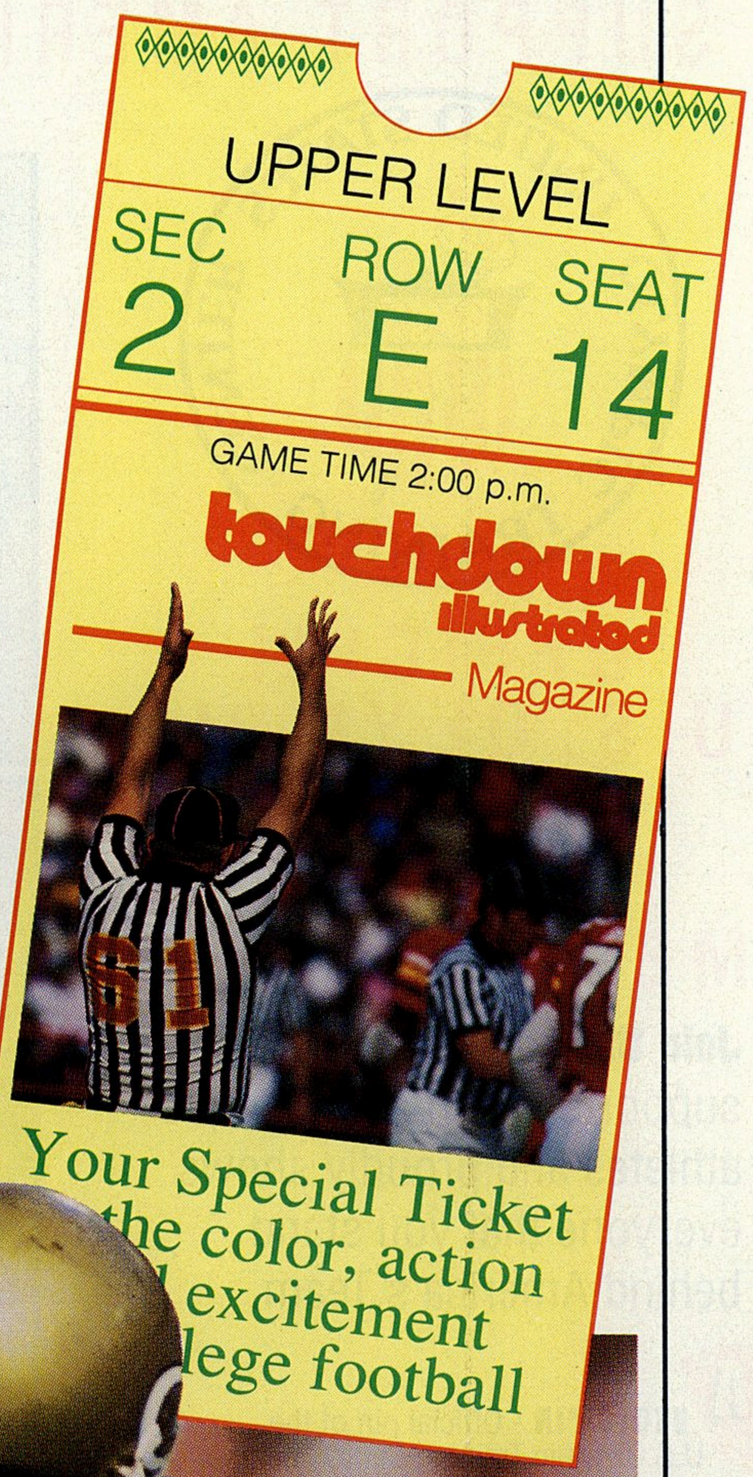
SCRAMBLIN' MAN
Meet the new breed of quarterback who can shred the defense with his arm or his legs.

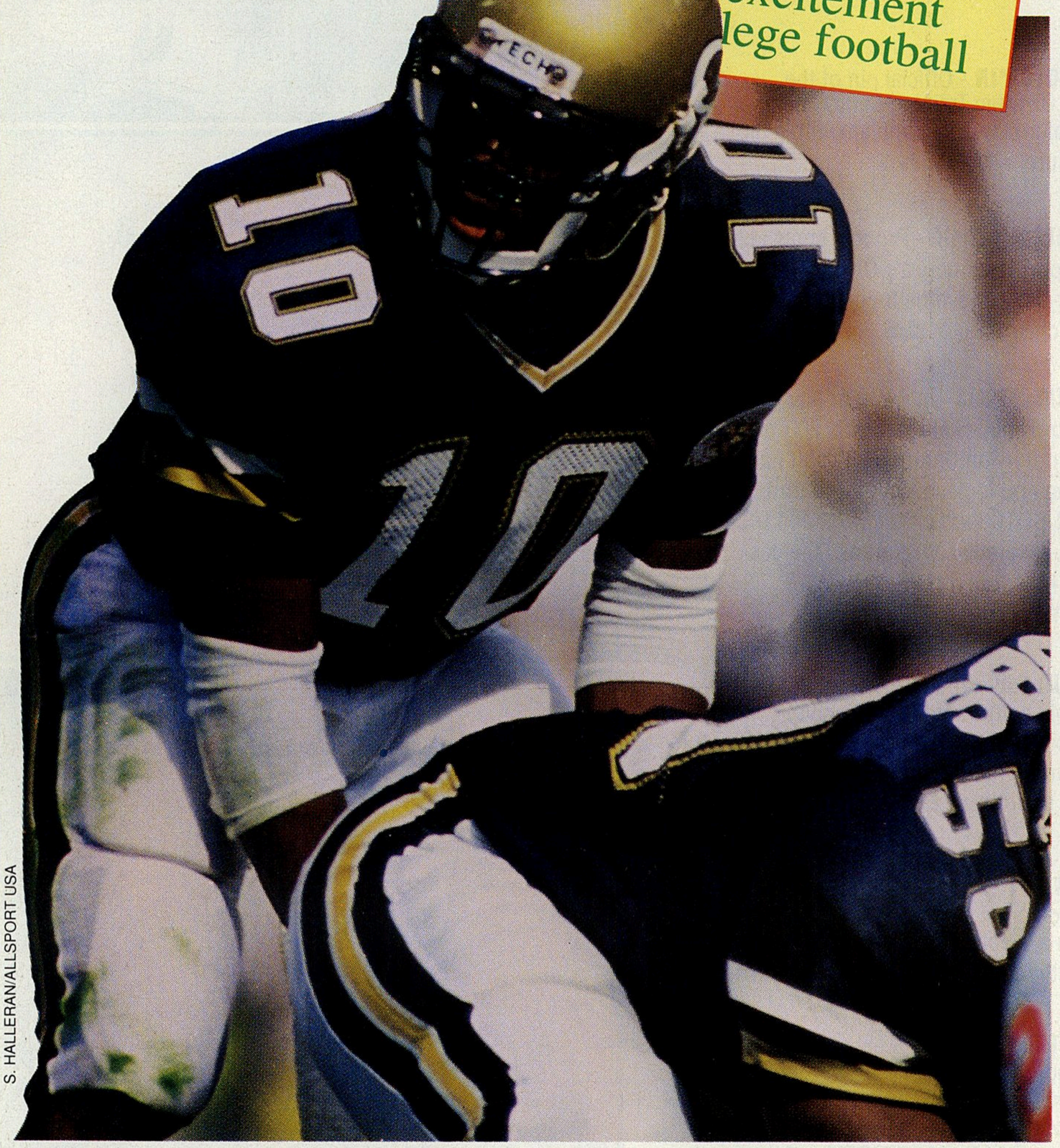
LEGENDS: THE GOGOLAKS
A successful running game from their homeland enabled the Gogolak brothers to change forever football's kicking game..

PRACTICE MAKES PERFECT
For fans, anxiety begins on game-day. For coaches, it is a time to finally relax.

GUNS AND ROSE BOWLS
A greater calling awaited the members of the 1941 All-America team.

THE CLASS OF 1991
The National Football Foundation has again opened its doors, this time for 12 legendary college players and three coaches.





S. HALLERAN/ALLSPORT USA

Georgia Tech's Shawn Jones is one of the new breed of Scramblin' Men.

SUPPORT AMERICA'S TEAM WITH STYLE

OFFICIAL U.S. OLYMPIC TRAINING CENTER MERCHANDISE

Join the Team! Your purchase supports America's Olympic athletes and proudly shows everyone that you stand behind America's Team.

A USOTC PIN - Official pin of the U.S.Olympic Training Center features 3-color cloisonné emblem with a brass closure. **#79700**: **$1.95**

B USOTC KEY CHAIN - Proudly show your support for America's Olympic athletes with this handsome 3-color cloisonné key chain. **#89700**: **$3.95**

C SATIN JACKETS - In white or navy, these snap-front jackets feature a 200-denier Dupont nylon Oxford shell, soft flannel lining and raglan sleeves and trim with the USOTC logo on the front and USA proudly emblazoned across the back.
Navy #910, White #920:
Sizes XS/S/M/L/XL/XXL. **$43.95**

D TWILL CAP - You'll stand out in the crowd in this comfortable white poplin/twill cap with navy accent braid. USOTC logo embroidered on front. **#99700**:
One size fits all. **$9.95**

E T-SHIRT - Comfortable, breathable 100% cotton crew neck t-shirt in heather gray with a 2-color USOTC emblem on the front. **#710**: Sizes S/M/L/XL/XXL. **$12.95**

F WORKOUT SHORTS - Ideal for training or lounging, these 100% heavyweight cotton shorts have an elastic waistband with drawstring, a back pocket with button closure and 2-color USOTC emblem on the front. Iced heather gray. **#730**:
Sizes S/M/L/XL. **$16.95**



EVERY PURCHASE HELPS SUPPORT AMERICA'S OLYMPIC ATHLETES!

FOR CREDIT CARD ORDERS CALL

1-800-755-1992

OR USE THE CONVENIENT ORDER FORM BELOW AND MAIL TO:

United States Olympic Committee
Team Support - '92
Colorado Springs, CO 80977 - 1992

ITEM #	ITEM NAME		
SIZE	QTY	PRICE	TOTAL

ITEM #	ITEM NAME		
SIZE	QTY	PRICE	TOTAL

ITEM #	ITEM NAME		
SIZE	QTY	PRICE	TOTAL

ITEM #	ITEM NAME		
SIZE	QTY	PRICE	TOTAL

SUBTOTAL _____

ADD APPLICABLE SALES TAX
Colo. Residents 3%, NY Residents 7% _____

SHIPPING/HANDLING
Under $50 - $3.50 / Over $50 - $5.00 _____

TOTAL AMOUNT _____

METHOD OF PAYMENT ❑ Check ❑ VISA

❑ Other Bank Card (Please Specify) _____ EXP. DATE _____

CARD NO. _____

SIGNATURE _____

Please allow 4 weeks for delivery.

RETURN POLICY - If not satisfied, you may return the purchase for exchange or refund within 30 days of receipt.

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

PHONE _____

YES! I'm proud to support our athletes at the USOTC

Funny, it doesn't look like a conference center.



Now you can call a conference anywhere. Even in the middle of nowhere.
How? Simply carry one of the AT&T Cards. Then all you have to do to make a conference call is find the nearest public phone and give us your AT&T card number. We'll set up the whole thing, including getting in touch with everyone you want to talk to.

It's just one of the innovative services available with the *AT&T Calling Card,* the *AT&T Corporate Calling Card,* or the *AT&T Universal Card.* For more on all the ways our cards can help you when you're on the road, call **1 800 222-0300, Ext. 289.**

It's all in the cards.℠

AT&T

©1991 AT&T

1991 AT&T LONG DISTANCE AWARD

AT&T brings you another great long distance connection.

Webster doesn't have enough adjectives to appropriately describe Doug Flutie's long distance connection with Gerard Phelan on Nov. 24, 1984.

To those rooting for Boston College that day, the improbable final play fell into the "last-gasp", "Hail Mary", "desperation-heave" category.

Fans of victim Miami, though, might have described the ending as "heartbreaking", "gut-wrenching", or "lucky".

The record books forever will show the score, *Boston College 47, Miami 45*, and list a lot of impressive offensive stats. It will be left to videotape, though, to capture the fantastic finish.

The high-scoring affair appeared to have been decided when Hurricane running back Melvin Bratton scored his fourth touchdown, a 1-yard plunge, to give 12th-ranked Miami a 45-41 advantage with 28 seconds remaining.

Greg Cox kicked off into the end zone, forcing the 10th-rated Eagles and their magical Flutie to start from their own 20.

"We've got at least four plays," Flutie told his troops. "Let's get the ball out near midfield and put one up in the end zone."

Flutie, destined to win the '84 Heisman Trophy, began the drive with a 19-yard completion to Troy Stradford. Then hit Scott Gieselman with a 13-yard pass, putting the Eagles on Miami's 48.

Although obviously nervous, the Hurricane fans who filled the Orange Bowl relaxed a bit knowing that a field goal would do no good. The Eagles needed a TD, and likely two completions to get one.

Flutie's incompletion with six seconds left seemed to seal a Miami victory.

With the game's outcome on his shoulders, the 5-9 Flutie then produced his most memorable moment. He took the snap, drifted back between his own 35- and 40-yard lines, and unleashed a bomb toward the end zone.

"The play was called a flood tip," then Boston College coach Jack Bicknell said. "It's designed to come down to Phelan, who tips the ball to someone else. But if it hits you in the chest, you catch it."

That's exactly what happened, as Phelan, Flutie's best friend and roommate, corralled the ball despite being surrounded by six defenders.

"Doug threw a rocket," Phelan said. "I just held that thing against my shoulder pad like it was my first-born."

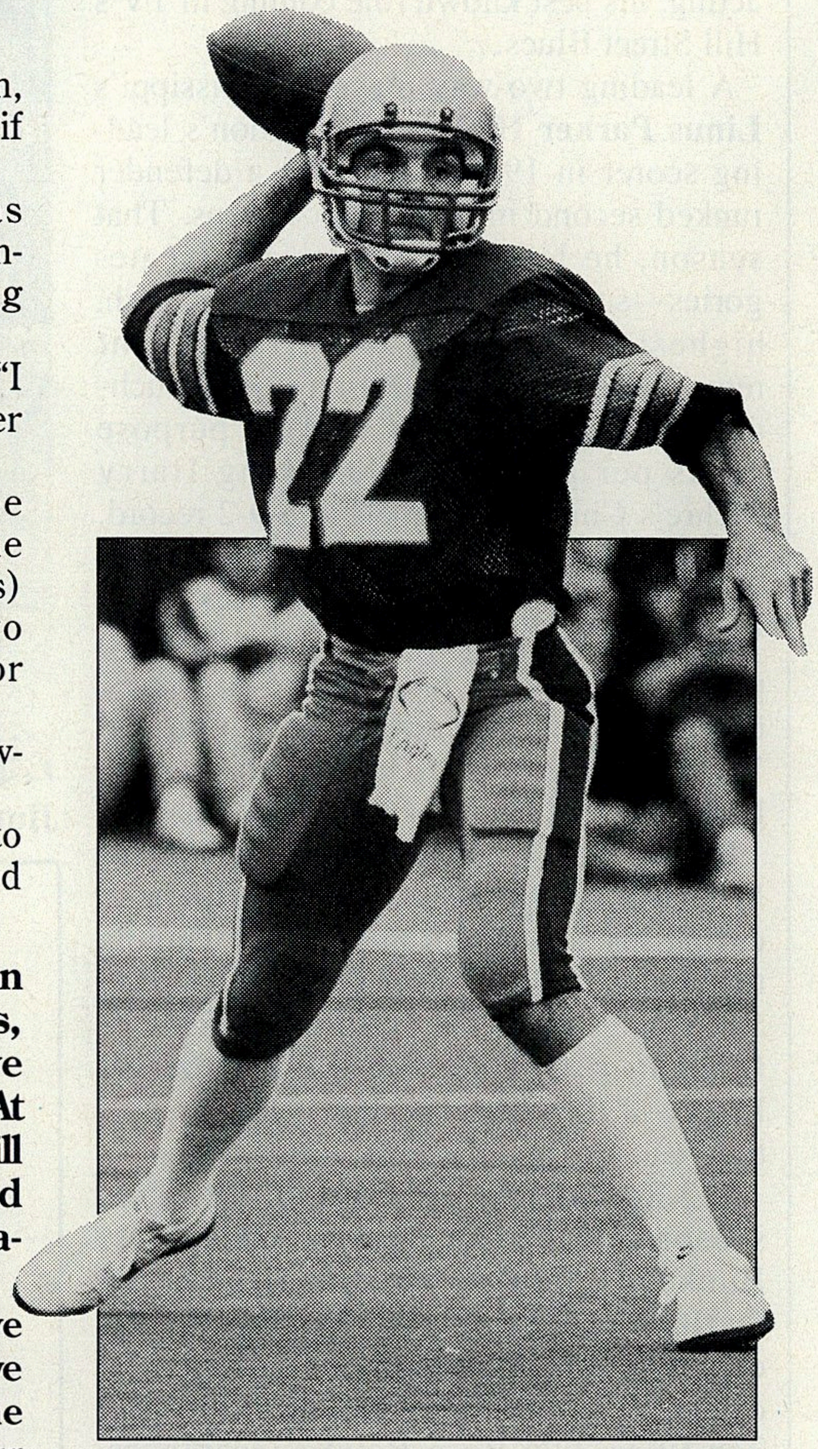
Flutie (34-of-46, 472 yards, three TDs) and Miami counterpart Bernie Kosar (25-of-38, 447 yards, two TDs) shattered the NCAA record for two players each passing for 250 yards or more in the same game.

The game will be remembered, however, for one long play.

"Somebody was definitely listening to us," Bicknell said, "because we needed that one."

AT&T honors Division I-A players in six Long Distance football categories, by contributing to their respective school's General Scholarship Fund. At the conclusion of the season, AT&T will present Long Distance Awards and scholarship donations based on season-long statistics.

At AT&T, we honor players who've reached their goals on the field and we help others reach their goals off the field. Look for announcements in your local paper each week to see if your favorite players win the AT&T Long Distance Awards.



A hero many times in his college career, Doug Flutie reached new heights against Miami in 1984.

"1990 LONG DISTANCE LEADERS"

PASSING YARDS PER GAME

David Klingler, Houston	467.27
Ty Detmer, Brigham Young	432.33
Troy Kopp, Pacific	367.88
Dan McGwire, San Diego State	348.45
Craig Erickson, Miami	305.73

RECEIVING YARDS PER GAME

Patrick Rowe, San Diego State	126.55
Aaron Turner, Pacific	114.91
Herman Moore, Virginia	108.18
Andy Boyce, Brigham Young	103.42
Dennis Arey, San Diego State	101.64

All you need to reach out.℠

AT&T

Meet the new breed of quarterback who can shred the defense with his arm or his legs. SCRAMBLIN' MAN

BY SAM FARMER

The play was somewhat routine for Shawn Jones, Georgia Tech's cat-quick quarterback. He dropped back, checked off his receivers, skittered past the first-down marker, and stepped out of bounds.

As Jones walked back to the huddle, he overheard a defensive player wheeze, "Damn. I had him, but he got away."

Jones recounted the episode after a spring practice session, yet the name of the frustrated victim he outran escaped his memory. The particulars are of little consequence, considering the Yellow Jackets' quarterback eludes the grasp of most defenders he faces.

"When it's third-and-long yardage and the defense is pinning its ears back, and you run for 25 or 30 yards, that's frustrating to anybody," said Jones, now a senior. "I can't really describe what I do. I just let my feet take over. Second nature type thing."

He might have been doing things that seemed natural—throwing for 2,008 yards and rushing for 277—but opponents were not. They were employing unnatural strategy twists and unorthodox schemes to stop him. Jones and his ilk are double-threat quarterbacks, guys who continually haunt defensive coaches and their players.

"It's like that old adage," said Pat Rule, offense coordinator at Kansas. "You spend 90 percent of your time worrying about 10 percent of your problems. Scrambling is that 10 percent."

Rule should know: Chip Hilleary, now a junior at Kansas who piloted the Jayhawk offense last season, threw for 1,730 yards and ran for 342. He completed 57.6 percent of his pass attempts (129 of 224), a school record for sophomores.

Much of Hilleary's success can be attributed to his ability to improvise on the fly. He scrambled 34 times for 259 yards when a pass or play-action pass was called.

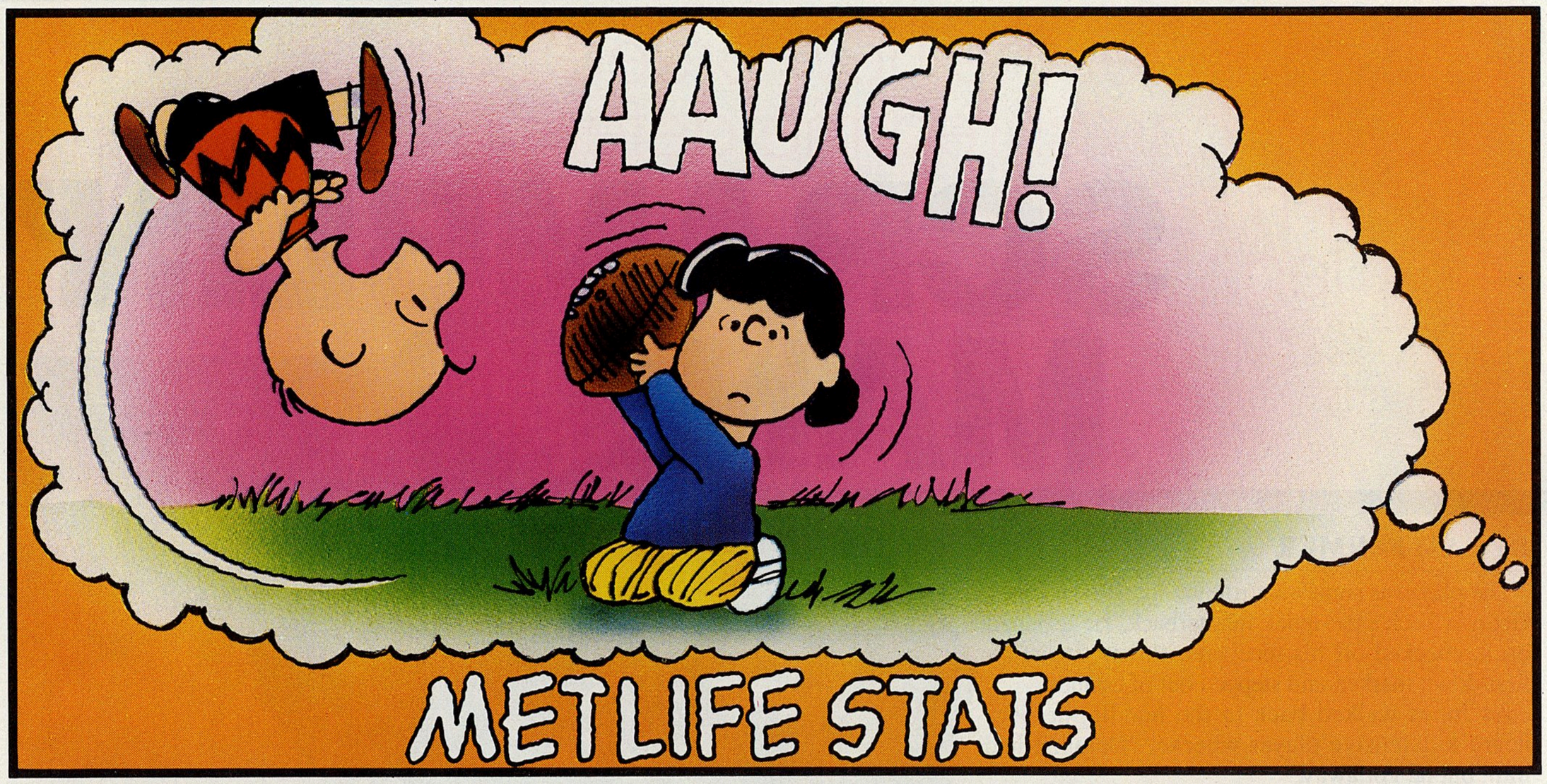
"If you're an offensive coach, that makes you look pretty good," Rule said. "If

Sam Farmer *is a freelance writer who lives in Seattle and covers the University of Washington football and basketball programs.*

S. HALLERAN/ALLSPORT USA



The prototype double-threat QB and every defensive coordinator's nightmare: Georgia Tech's Shawn Jones.



DIVISION I-A
LEADING RETURNING PLAYERS FOR 1991

SOURCE: NCAA

RUSHING

	YDS	AVG	TD
Duckett, Michigan State	1,376	5.5	10
Grant, Utah State	1,370	5.2	8
Cobb, Rice	1,325	4.7	10
R. Smith, Ohio State	1,064	6.5	7
B. Smith, Central Michigan	1,047	4.3	3
Royster, Southern Cal	1,043	5.1	8
Kirby, Virginia	1,020	6.2	7
Flowers, Nebraska	940	6.3	9
Davis, Louisiana Tech	929	5.7	8
Williams, Clemson	914	5.6	8

RECEIVING

	CT	YDS	TD
Rowe, San Diego State	71	1,392	8
Good, Houston	67	616	5
Turner, Pacific	66	1,264	11
Blackwell, TCU	64	832	5
Milburn, Stanford	64	632	2
Hobbs, Pacific	62	848	14
Shipley, TCU	59	796	6
Wycheck, Maryland	58	509	1
Woodley, TCU	56	653	4
Wolf, SMU	55	462	6

PUNT RETURNS

	NO.	YDS	AVG	TD
Bryant, Washington	36	560	15.56	3
James, Mississippi St.	23	341	14.83	2
Buckley, Florida St.	24	350	14.58	2
Coghill, Wake Forest	19	275	14.47	1
T. Smith, Southern Miss.	38	507	13.34	2
Brown, Oregon	27	355	13.15	1
Carter, Tennessee	29	381	13.14	0
Thomas, Penn St.	30	381	12.70	0
Hughes, Nebraska	18	225	12.50	0
Cooper, Nevada-L.V.	14	173	12.36	0

PASSING EFFICIENCY

	ATT	CMP	YDS	TD	RTNG
Detmer, BYU	562	361	5,188	41	155.9
Weldon, FSU	182	112	1,600	12	152.7
Klingler, Houston	643	374	5,140	54	146.8
Matthews, Florida	378	229	2,952	23	139.9
Kopp, Pacific	428	243	3,311	31	139.1
Mirer, Notre Dame	200	110	1,824	8	138.8
Palumbis, Stanford	341	234	2,579	11	137.5
Verduzco, Illinois	330	213	2,446	16	136.7
Rodgers, Iowa	276	172	2,032	14	135.8
Jones, Georgia Tech	245	142	2,008	13	134.5

INTERCEPTIONS

	INT	YDS	TD
Parks, Houston	8	124	1
Carpenter, Miami (Ohio)	7	164	1
K.Smith, Texas A&M	7	149	2
White, Florida	7	116	0
Buckley, Florida State	6	219	2
Mendez, Kansas State	6	154	1
Humphries, Penn State	6	129	1
Bielinski, Bowling Green	6	63	0
D.Smith, Oregon	6	13	0
Swilling, Georgia Tech	5	34	0

KICKOFF RETURNS

	NO.	YDS	AVG	TD
Carter, Tennessee	17	507	29.82	1
Howard, Michigan	16	472	29.50	1
Hughes, Nebraska	18	523	29.06	1
Washington, New Mex. St.	22	638	29.00	1
Hastings, Georgia	15	422	28.13	1
Stegall, Miami (Ohio)	18	497	27.61	1
White, California	24	629	26.21	1
Blackshear, Texas Tech	24	621	25.88	1
Johnson, East Carolina	34	879	25.85	1
Pointer, Utah St.	30	769	25.63	0

TOTAL OFFENSE

	RSH	PAS	TOTAL	YPG
Klingler, Houston	81	5,140	5,221	474.64
Detmer, BYU	-166	5,188	5,022	418.50
Kopp, Pacific	-35	3,311	3,276	364.00
Matthews, Florida	-27	2,952	2,925	265.91
Maddox, UCLA	148	2,682	2,830	257.27
Barsotti, Fresno State	248	2,534	2,782	252.91
Pedersen, Iowa State	570	1,601	2,171	241.22
Studer, Long Beach St.	13	2,618	2,631	239.18
Tayles, W. Michigan	208	2,397	2,605	236.82
Hunter, Purdue	0	2,355	2,355	235.50

PUNTING

	NO.	YDS	AVG
Hanson, Washington St.	59	2,679	45.41
McAlister, North Carolina	79	3,433	43.46
Wilmsmeyer, Louisville	48	2,062	42.96
Rawsthorne, Western Mich.	35	1,502	42.91
Thompson, Temple	42	1,795	42.74
Christ, Air Force	59	2,514	42.61
Carlsen, Utah State	47	1,983	42.19
Rossean, New Mexico	79	3,314	41.95
Chapman, Tennessee	45	1,885	41.89
Bruun, Purdue	61	2,543	41.69

FIELD GOALS

	FGA	FGM	PCT.
Huerta, Miami (Fla.)	21	17	.810
Hentrich, Notre Dame	20	16	.800
Gwaltney, North Carolina	27	21	.778
Von Wyl, Auburn	22	17	.773
Anderson, Houston	25	19	.760
Boniol, Louisiana Tech	24	17	.708
Trakas, San Diego State	26	18	.692
Hanson, Washington State	26	17	.654
Carlson, Michigan	25	16	.640
Hanna, Toledo	29	18	.621

CLASS OF 1991

native set an NCAA record of 174.6 yards per game. He won the Maxwell Trophy and was named Player of the Year by the Cleveland and Columbus Touchdown Clubs in 1971, but was edged by Steve Owens in the Heisman balloting. After a six-year pro career with the Minnesota Vikings and New York Jets, he turned to acting, his best known role coming in TV's Hill Street Blues.

A leading two-way player, Mississippi's **Linus Parker Hall** was the nation's leading scorer in 1938, as well as a defender ranked second in pass interceptions. That season, he led the country in six categories—scoring, highest average per rush, highest average per kickoff and punt return, most pass interception yards, touchdowns responsible for, and all purpose yards per game—while taking Harry Mehre's Cinderella Rebels to a 9-2 record. As a rookie for the Cleveland Rams in 1939, Hall was voted the NFL's Most Valuable Player. He became the first pro passer to complete more than 100 passes, but his career was interrupted by World War II. Today he lives in Memphis, where he is vice president of a lumber company.

Bobby Bell, a tackle at the University of Minnesota, was the nation's top lineman during his senior season in 1962, winning the Outland Trophy as well as being named *Sport* magazine's top performer in college football, *Coach and Athlete* magazine's Player of the Year, and UPI's Lineman of the Year.

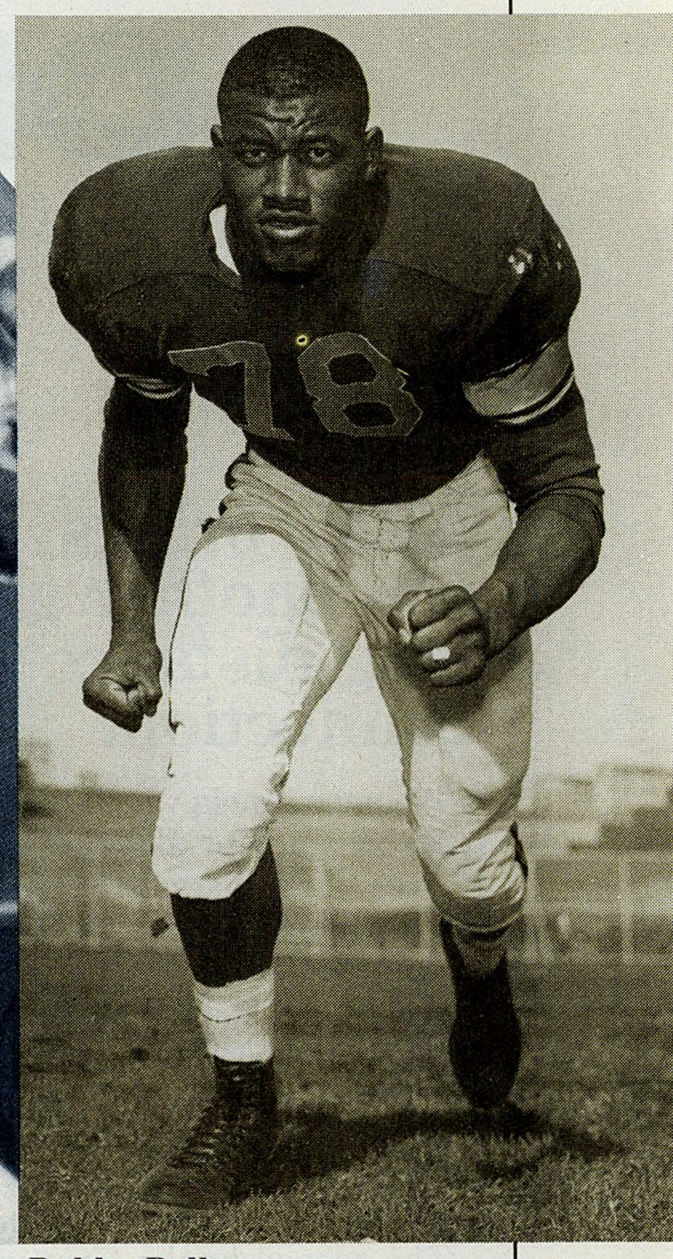
A 220-pound guard who played three seasons for Woody Hayes' Ohio State Buckeyes, **James Stillwagon** won the Outland and Lombardi Trophies as the country's best lineman in 1970. During his career, he helped Ohio State win three Big Ten titles, two Rose Bowl appearances, and the 1968 national championship. He later played six seasons for the Toronto Argonauts of the Canadian Football League. Stillwagon, who hails from Mt. Vernon, Ohio, is a business owner in Columbus, Ohio.

A three-time All-America end at Texas from 1944-46, **Hubert "Hub" Bechtol** led the Longhorns to a victory over Missouri in the 1946 Cotton Bowl. A native of Amarillo, Tx., he spent two seasons with the Baltimore Colts before embarking on a career in real estate in Austin.

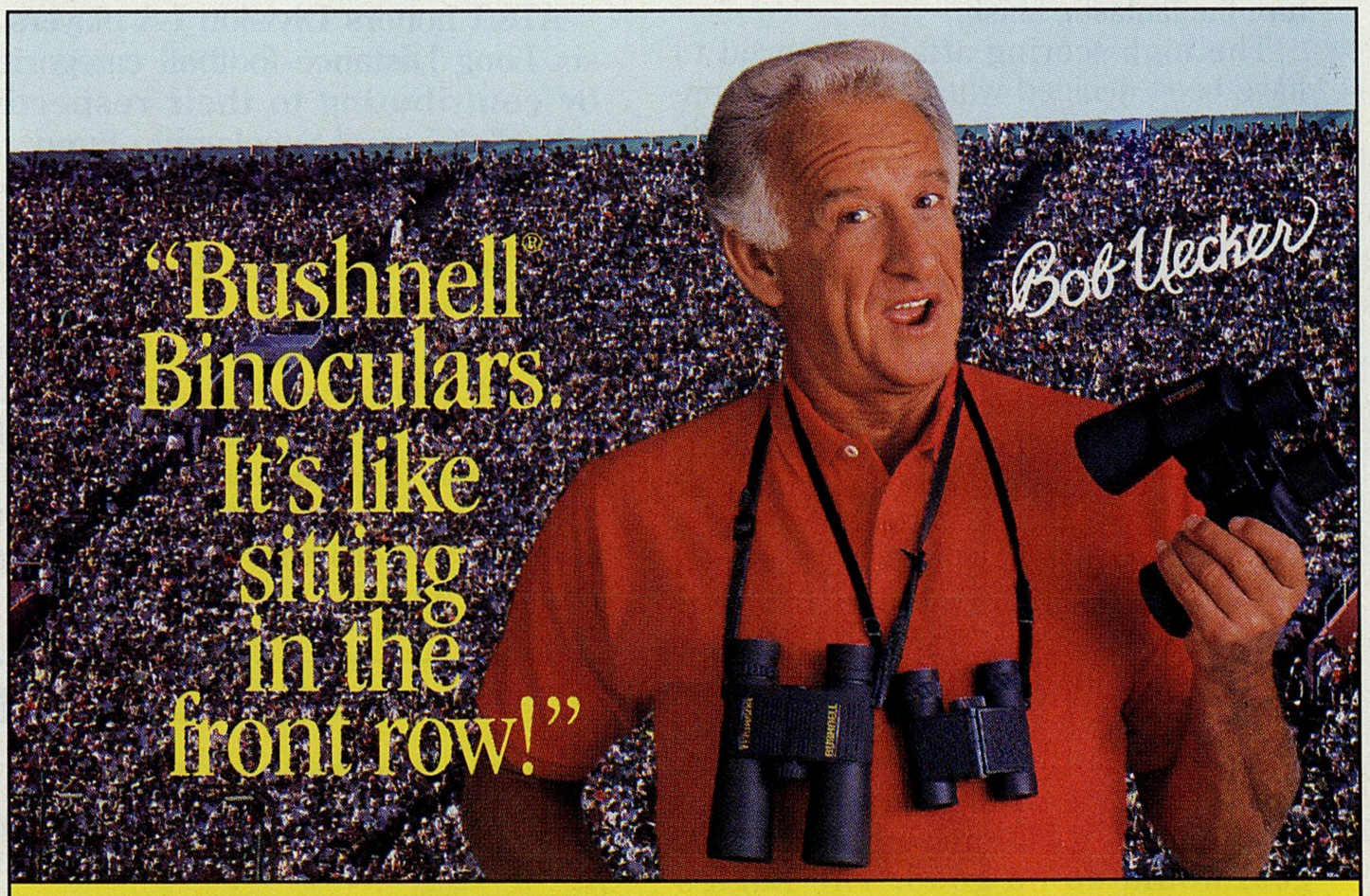
Wayne Meylan, a two-time All-America guard at Nebraska in 1966 and '67, holds Cornhusker records for most tackles in a season and in a career. In 1966, he blocked three punts and recovered two for touchdowns. He played three years of pro ball before returning to school and later founding his own company in Omaha. Meylan, who flew World War II fighter planes in air



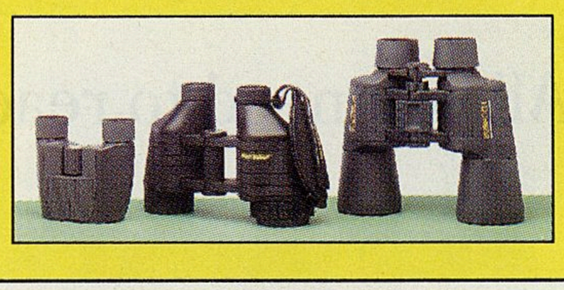
Jim Stillwagon



Bobby Bell



No matter what your favorite sport is, BUSHNELL® makes the binocular that will let you get the maximum enjoyment from watching it. Each one is a fine, reliable, optical instrument manufactured to Bushnell's exacting standards of quality. You'll find Bushnell binoculars also offer a remarkable value. To help you select the Bushnell binocular which best meets your needs, write us at the address below for a full color brochure. See you in the front row!



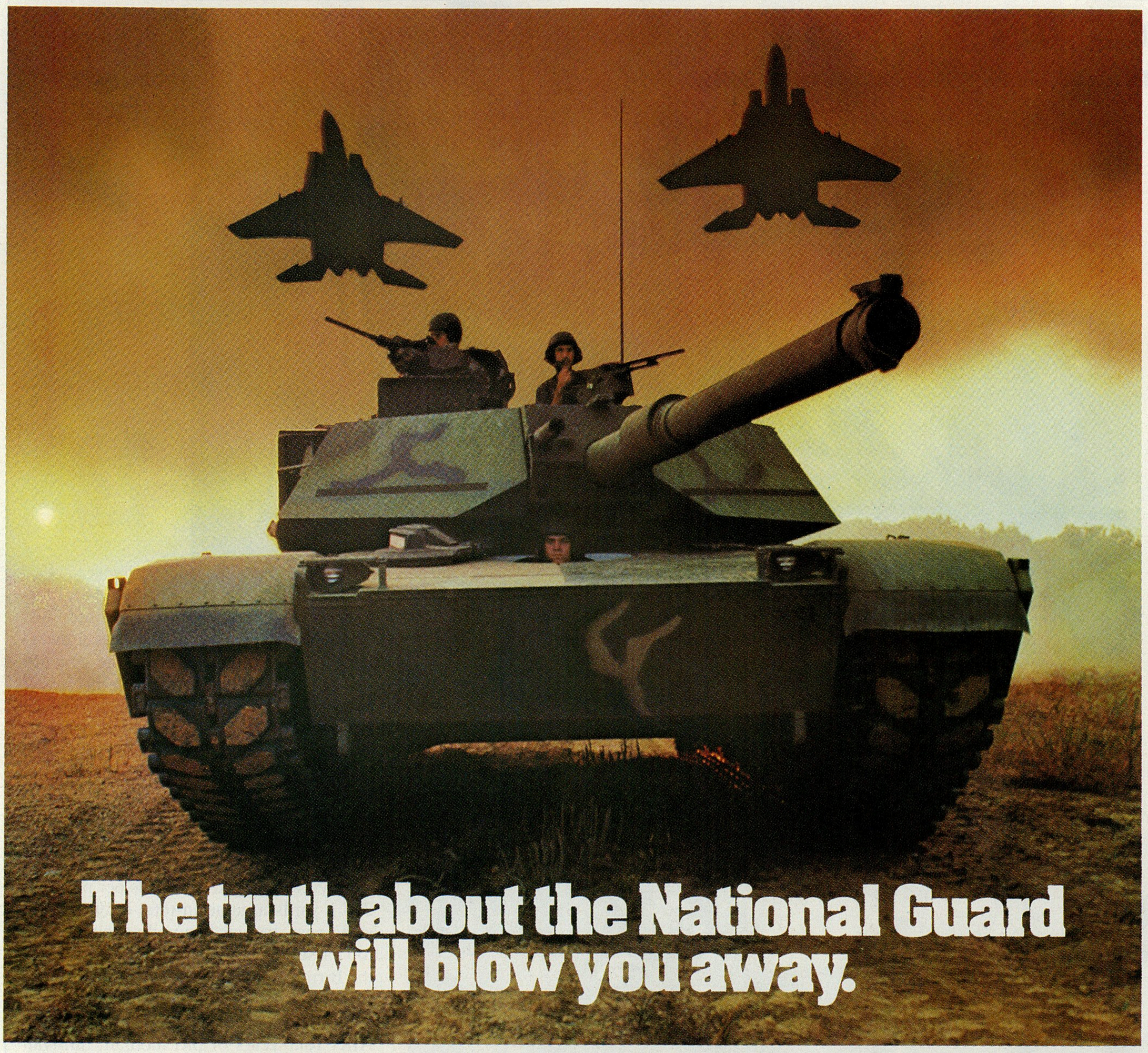
BAUSCH & LOMB

WORLDWIDE SPONSOR 1992 OLYMPIC GAMES

BUSHNELL

The Official Sports Optics Sponsor 1992 Olympic Games

Bushnell, Dept. 16, 300 N. Lone Hill Ave., San Dimas, CA 91773
36 USC 360 ©1991 Bausch & Lomb Incorporated



We live next door to you.

We work with you. We teach your children. Build your homes. Pilot and maintain commercial airlines. Even repair your automobiles.

We're from all walks of life. And while we're really no different from you, something very important sets us apart.

We're America's citizen-soldiers. Dedicated to coming to your aid at a moment's notice. To protect your home. And defend our homeland. Yet, most Americans are unaware of just how many ways they depend on us.

On the frontline in Operation Desert Storm. On the frontline in the War on Drugs. On the frontline in local and state emergencies. On the frontline in nation-building efforts around the world. The Guard is there, defending the National interest, protecting our citizens and adding value to our states and nation.

The truth is that almost half the Army's combat units belong to the Army National Guard. You'll find us using the latest technology and equipment. From state of the art artillery units in Desert Storm to engineering and medical units helping our international neighbors.

And the Air National Guard? Today, we're a major contributor in all Air Force missions. From frontline fighter aircraft, medical evacuation and engineering units, to tactical and strategic airlift, and aerial refueling aircraft. We were airborne in the first hours of Desert Shield and Desert Storm.

We face other enemies, too. Fighting alongside the U.S. Border Patrol and U.S. Customs Service, we help keep millions of dollars worth of illegal drugs from ever reaching our children.

The National Guard was formed to protect our colonies over 350 years ago. Close to 186,000 Guardsmen were killed or wounded overseas during World War II. Almost the same number were called to action during the Korean War. In Vietnam, Guardsmen received over 1,700 medals for bravery. In Operation Desert Storm, 72,000 Guardsmen were called to duty with over 40,000 serving in the Gulf.

Unlike other branches of the Armed Forces, the National Guard's charge is two-fold. Times of disaster, strife and need find the National Guard always ready to lend a hand—whether it's halfway around the world or right in our own backyard.

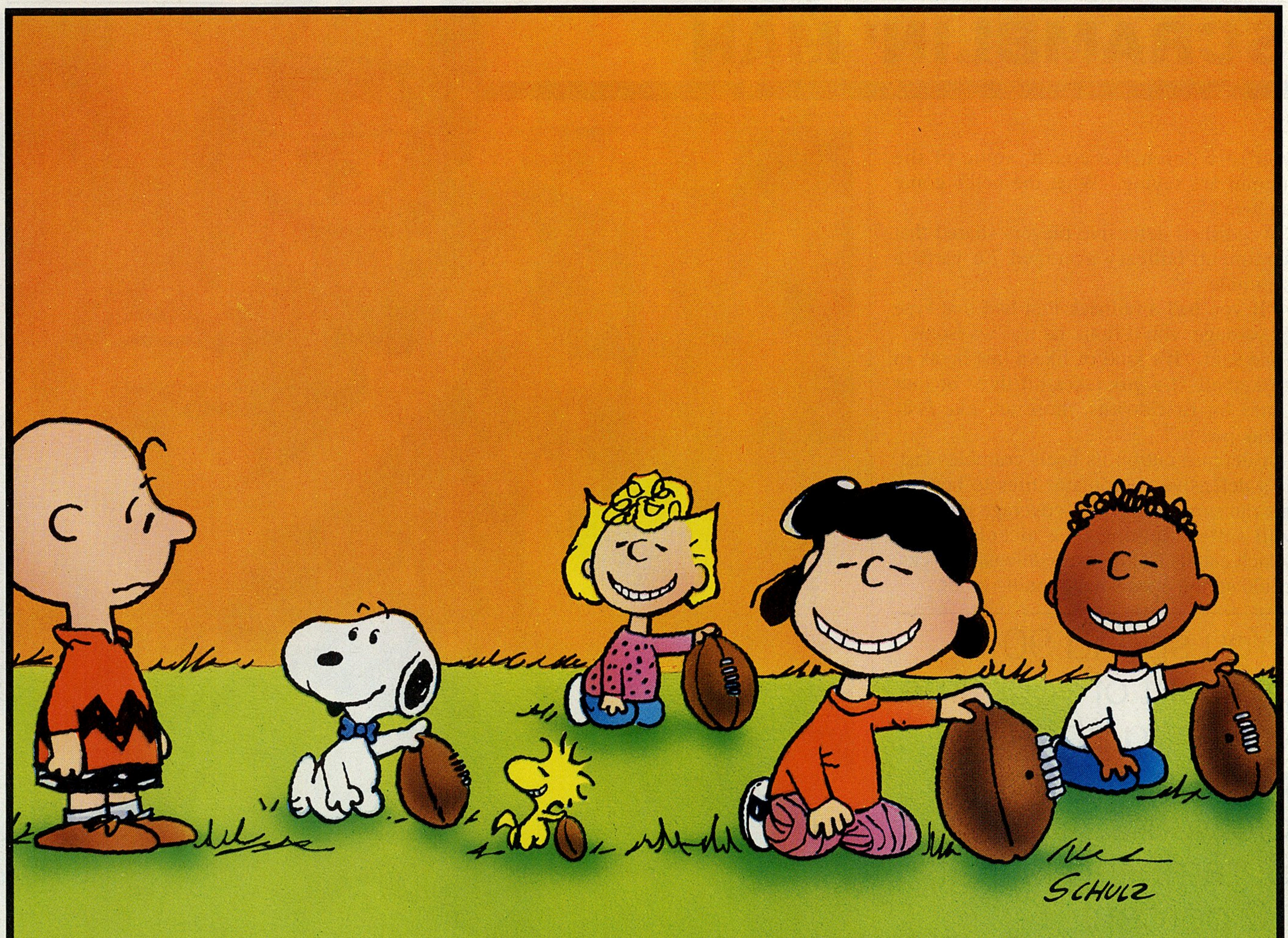
The National Guard is the finest men and women of your hometown. We're skilled. Capable. Intelligent. We're Americans at their best.

And that's the truth.

Americans At Their Best.

NATIONAL GUARD

THE NATIONAL GUARD



WHO CAN YOU TRUST?

MetLife, of course. From paying claims
promptly to providing expert advice, we'll always
be there when you need us.

GET MET. IT PAYS.®

MetLife®

PEANUTS Characters © 1950, 1952, 1958, 1960, 1965, 1968 United Feature Syndicate, Inc.

©1990 Metropolitan Life Insurance Co., NY, NY

SCRAMBLIN' MAN

you're a defensive coach, some of the alumni are saying, 'What the hell's going on here?'"

Anguished defensive players shared that sentiment. Hilleary averaged 7.6 yards a scramble.

"If you had a tailback that had that type of yardage, you'd think he was awesome," Rule said. "It's kind of like a fast break in basketball. If a guy takes off three or four times for first downs, those are like fast-break points."

A defense put on its heels crumbles fast. If a defensive coordinator tries to beef up his run support, his pass coverage probably will suffer. Relying on a nickel scheme, which entails adding extra defensive backs, could spring open some running holes.

> "You spend 90 percent of your time worrying about 10 percent of your problems. Scrambling is that 10 percent."
>
> ***—Pat Rule***

Some coaches use a "spy," usually an inside linebacker, to mirror the quarterback's every move. There are problems with this strategy. First, the plan assumes a team has a player capable of containing the ultra-talented double threat. And second, such a specific assignment inevitably leaves other gaps in a defense.

Washington coaches employed the method against former Washington State quarterback Timm Rosenbach, now with the NFL's Phoenix Cardinals. It didn't work.

"We gave our guys a free rush, so (Rosenbach) had several ways to go," said Chris Tormey, Washington's inside linebacker coach. "Our spy man had too much ground to cover."

A few quarterbacks were able to wreak havoc last season by exploiting their particular strengths. Colorado's Darian Hagan runs the option to near perfection, but his passing game is beginning to pick up steam. Ty Detmer of BYU, winner of the 1990 Heisman Trophy, and Houston's David Klingler are noted more for their ability to pass; both tallied more than 5,000 yards in the air last season. Detmer and Klingler are adept at scrambling but usually opt to do so behind the line of scrimmage to buy time for their receiving corps.

Detmer, who passed for 5,188 yards, gained 145 rushing yet lost 311 for a net of minus 166.

Less heralded, but deadly nonetheless, was Iowa State's Chris Pederson, who played just nine games and led the Big-8 conference with 570 rushing and 1,601 passing yards.

A 6-foot-2, 218-pounder, Pederson gained the bulk of his rushing yards on scrambles and draws. Iowa State seldom ran the option.

"Forty percent of his yardage came from his ability to turn a bad play into a good one because of his scrambling," Coach Jim Walden said of Pederson. "I think Chris is the ultimate that every coach is looking for—the big kid that can throw and can also run like the little guy. He's so fast, he could be a big wishbone quarterback."

When his receivers were covered, Keith Benton of Memphis State had no qualms about passing on passing. Last season, he showed a penchant for moving the chains any way he could. He had an 89-yard run against Louisville and a 67-yarder against Florida State.

Said Memphis State Coach Chuck Stobart: "We'd tell him, 'Keep the ball alive and keep your eyes down the field. Don't give up and run helter skelter.' A lot of times, if it didn't open up right away, he'd take off.

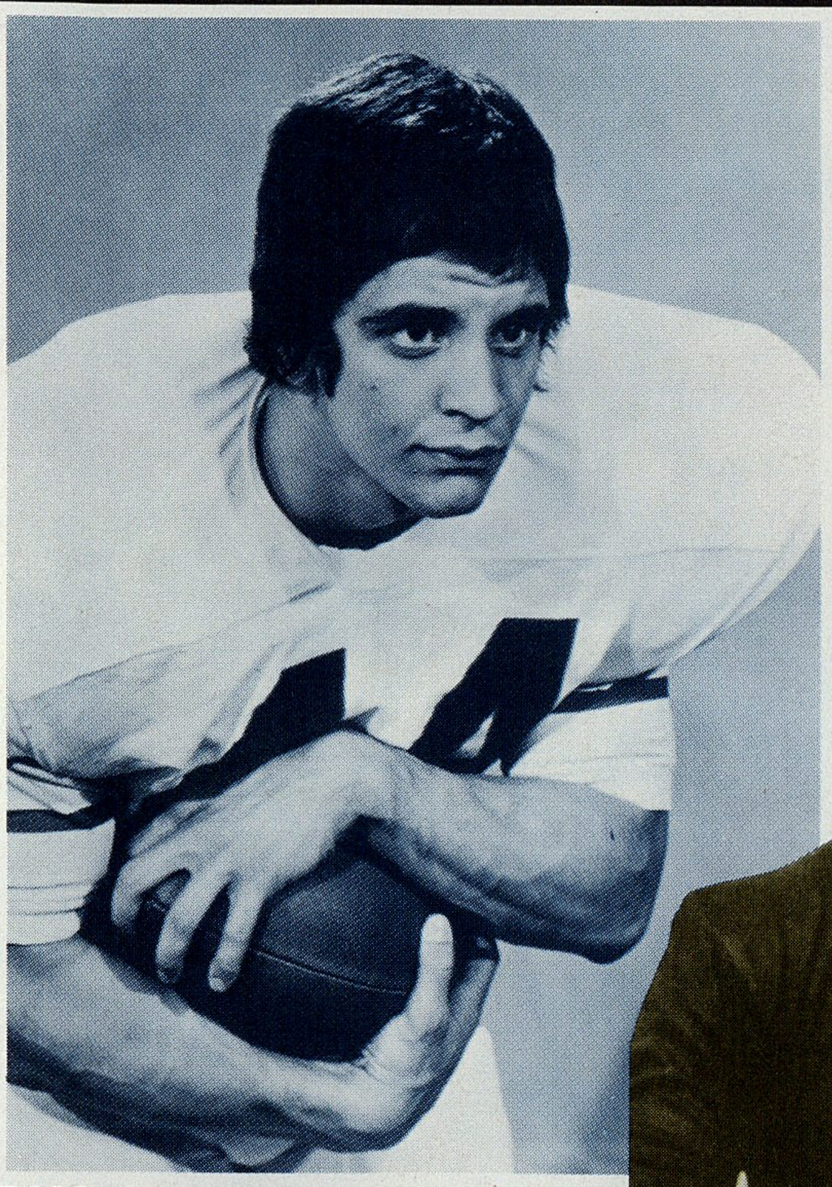
"The thing you can't plan on is when he's going to take off and scramble."

MIKE POWELL/ALLSPORT USA

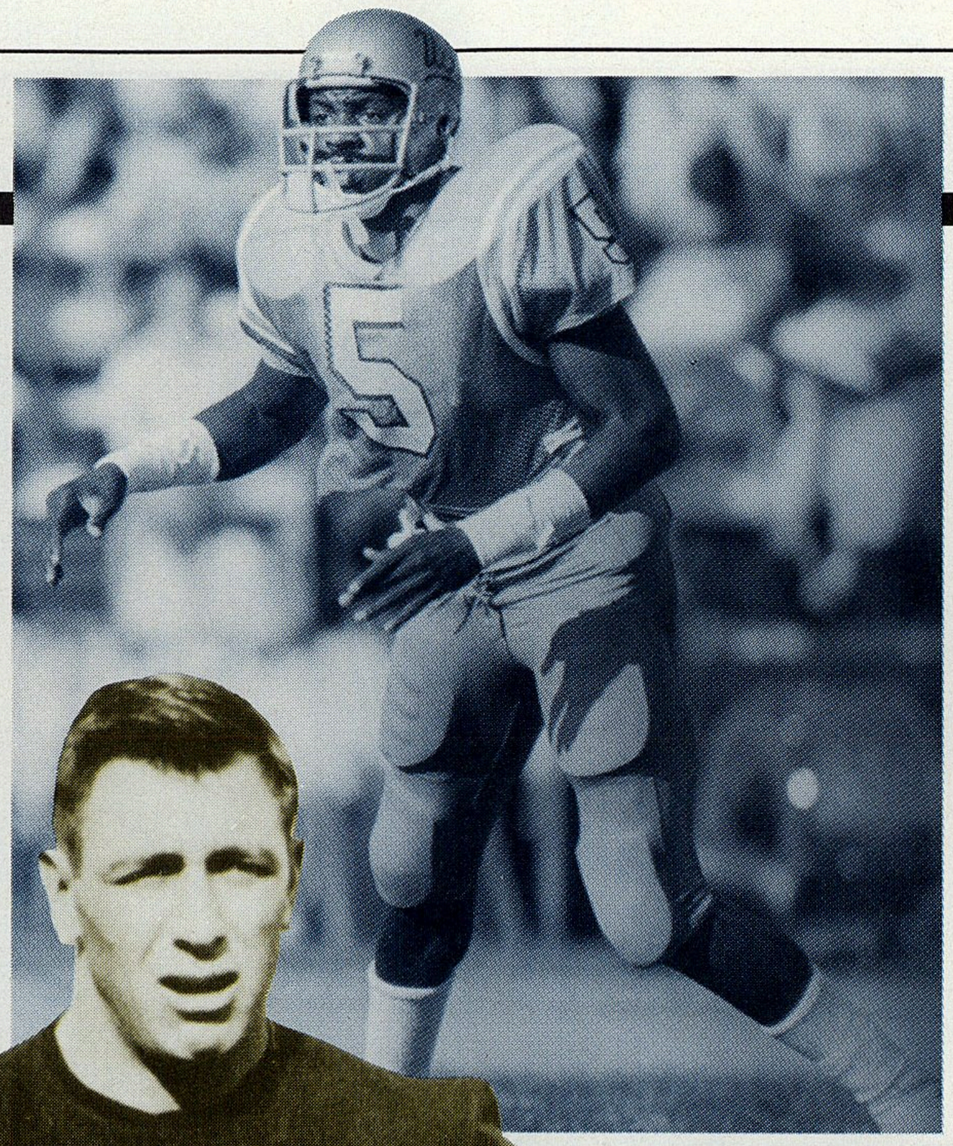


BYU's Ty Detmer is an elusive scrambler but usually does so *behind* the line of scrimmage.

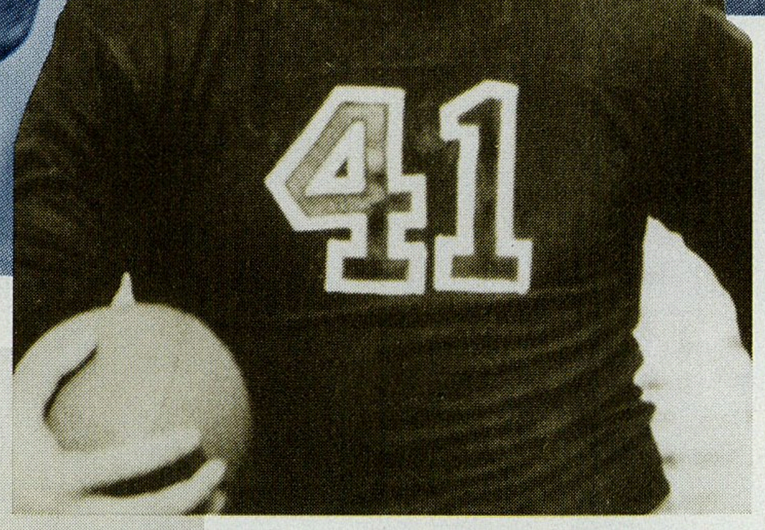
CLASS OF 1991



Ed Marinaro



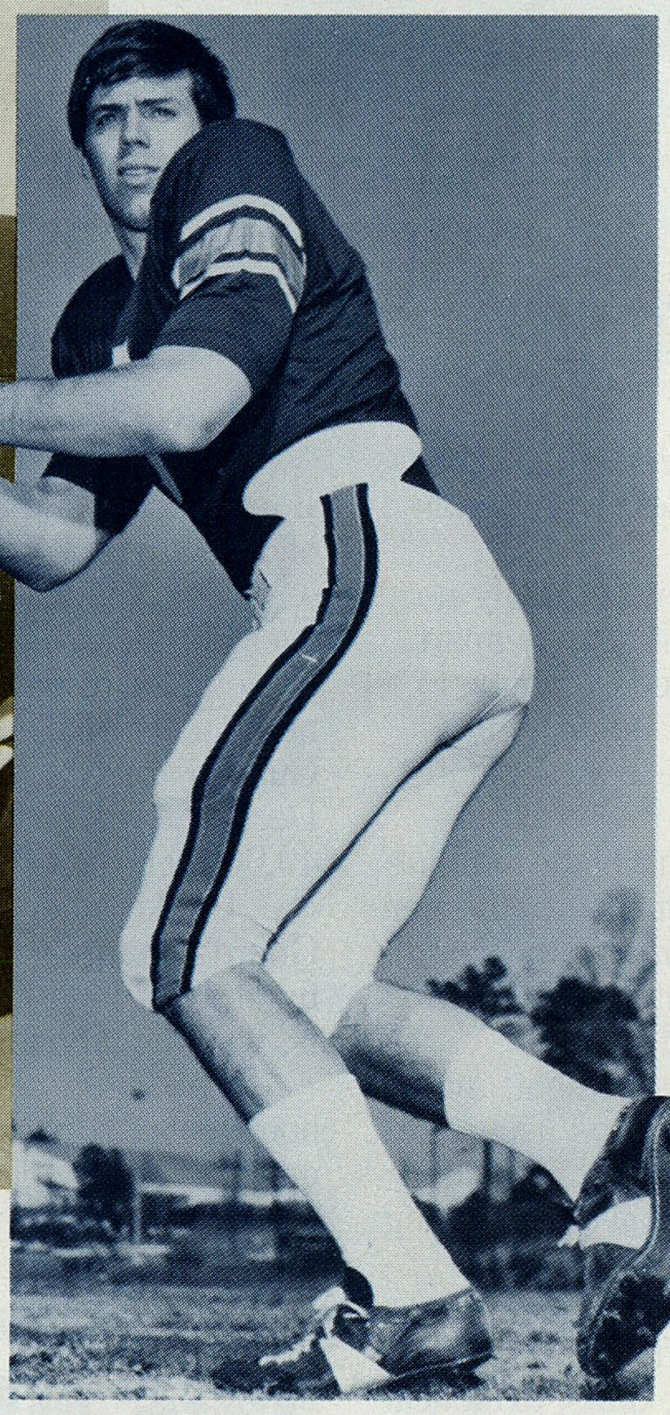
Ken Easley



Linus Parker Hall



Steve Owens



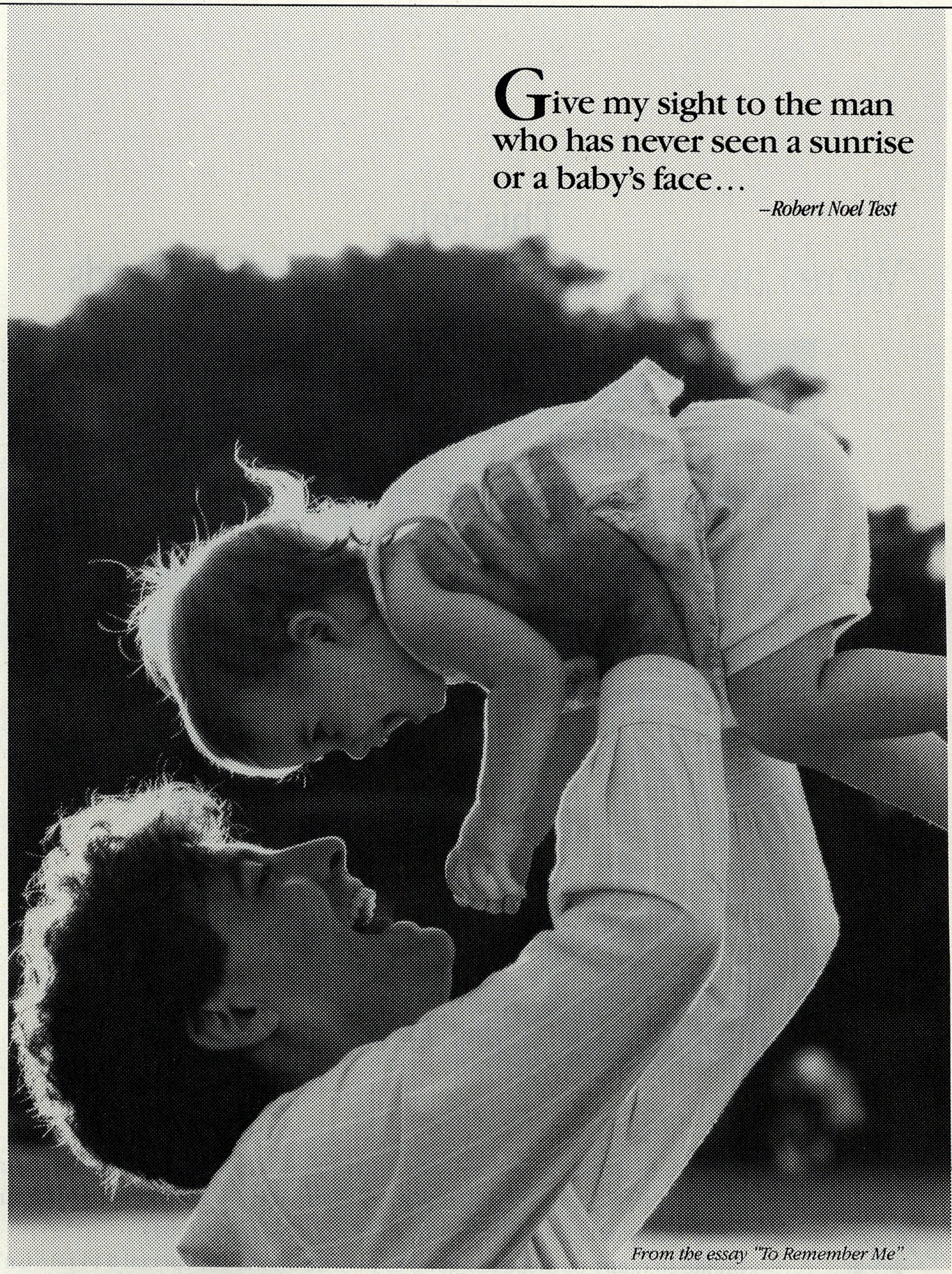
Pat Sullivan

UCLA history, **Kenny Easley** was a four-year starter for the Bruins in the late '70s. The Chesapeake, Va., native was a three-time All-America and only the seventh player in UCLA history to have his jersey retired. He holds the school's record of 19 career interceptions. Easley went on to four All-Pro seasons with the Seattle Seahawks. He now owns a sports management group in Seattle.

Auburn quarterback **Pat Sullivan** captured the Heisman Trophy in 1971, setting Southeastern Conference records that season by averaging seven yards per play and 228.1 yards a game in total offense. That same year, he was honored as the nation's top passer by the Atlanta Touchdown Club, the Birmingham Quarterback Club, and the Columbus, Ohio Touchdown Club, as well as UPI's Player of the Year in the South. After four years of pro football, Sullivan left the game, becoming an insurance agent and owner of a tire company, before returning to football as his alma mater's quarterback coach.

The other Heisman winner among this year's inductees is Oklahoma back **Steve Owens**, who set a national scoring record for three-year players by scoring 336 points and 56 touchdowns in his career with the Sooners. He was the nation's leading rusher in 1969 with 1,523 yards and leading scorer with 138 points. Owens rushed for 100 yards in 17 consecutive games, a record later broken by Ohio State's Archie Griffin. A knee injury ended his career with the Detroit Lions after seven seasons. Today, Owens owns an insurance agency and is a color commentator for the Sooner Radio Network.

Following Owens as the nation's leading rusher was Cornell halfback **Ed Marinaro**, who won the title in 1970 and '71. As a member of Jack Musick's Big Red Team, the 210-pound New York City



If you do all that I have asked...I will live forever.

Since 1968, The Living Bank has helped bring a nation of organ donors and recipients together. Bringing life and hope to thousands of people. You can help. Send a self-addressed, stamped envelope to *The Living Bank* at *P.O. Box 6725; Houston, Texas 77265* for a donor form. Sign it. And tell your family your wishes. That's all it takes.

The Living Bank

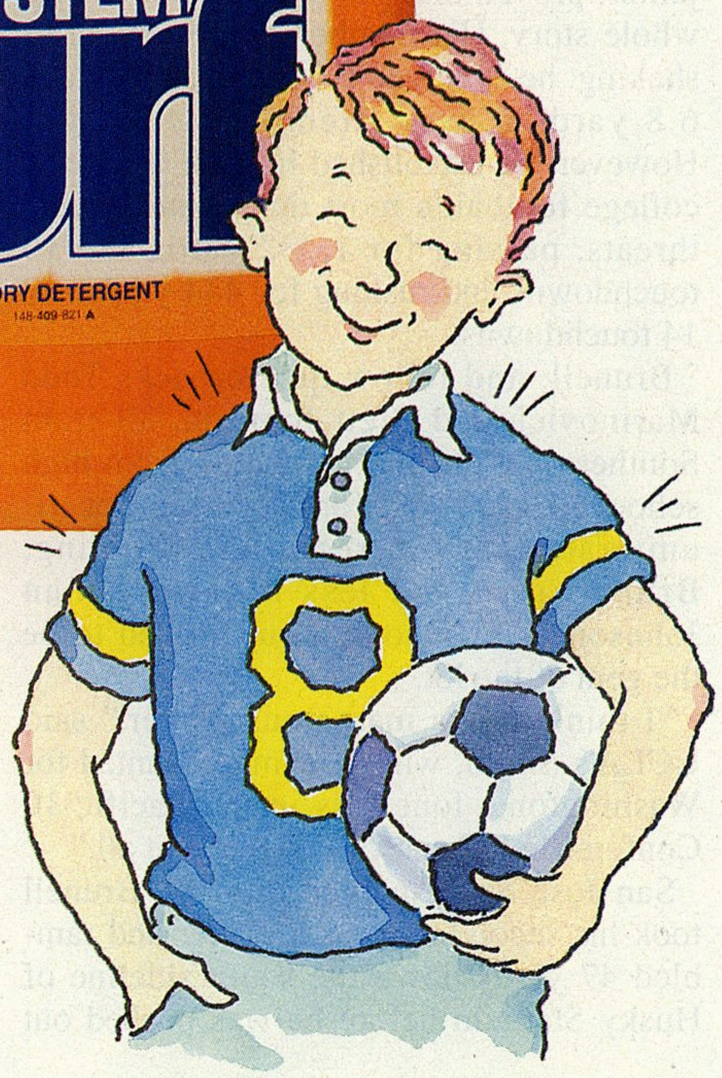
A public service announcement from the Houston Advertising Federation.



"When the odors are mean...

Surf® removes dirt & odors.





SUPPORT • PLASTIC RECYCLING

Please help! We are now using technology that can include recycled plastic in our bottles at levels between 25% and 35%. But to do so consistently, we need more recycled plastic. So please encourage recycling in your community.

SURF gets it clean!"

© 1991 Lever Brothers Company

SCRAMBLIN' MAN

UCLA quarterbacks practice a seven-on-seven drill called "stay up until you screw up." In this game, the quarterback takes a snap and must gain at least eight yards without being touched by a defensive player. If he fails to gain eight, he sits down and another quarterback tries.

"I like to protect a quarterback, but I don't like him to think he's never supposed to run," offensive coordinator Homer Smith said.

No need to convince Bruin starter Tommy Maddox, who threw for 2,682 yards and, although UCLA frequently used the shotgun formation, relied on his mobility a great deal. He carried the ball 90 times, gained 368 yards and lost 220. Maddox does not have blinding speed, yet he's a shifty runner.

"Tommy runs a 4.9 (second 40-yard dash) on grass in practice," Smith said. "With someone breathing down his neck he runs a 4.7."

Smith, considered by many to be an offensive guru, measures the effectiveness of a quarterback by a single statistic: average gain per play. Things usually are going well if the average is six yards or more. Detmer averaged 7.91 yards, Klingler 7.42, Jones 6.8, Maddox 6.79, Pederson 6.46, and Hilleary 6.38.

Another telling statistic is average gain per pass attempt, including negative yardage for returned interceptions. A tally of 7.1 yards or more is considered a winning statistic. For instance, quarterbacks at five Big-10 schools—Illinois, Iowa, Ohio State, Michigan State and Indiana—boasted an average of 7.28 yards or more. All led their teams to bowl games.

Washington's Mark Brunell, now a junior, proved that statistics do not tell the whole story. His numbers were not earth-shaking; he averaged 6.08 yards a play and 6.8 yards a pass attempt last season. However, he established himself as one of college football's most dangerous double threats, passing for 1,732 yards and 10 touchdowns and rushing for 444 yards and 14 touchdowns.

Brunell, and fellow quarterbacks Todd Marinovich and Brett Johnson, all from Southern California, graduated from high school in 1987 and formed a red-hot triumvirate that left recruiters drooling. Brunell received less notoriety than Johnson or Marinovich but proved to be the gem of the lot.

"I think he's a marvelous player," said UCLA's Smith, whose team accounted for Washington's lone loss in the Pacific-10 Conference last season. "He does it all."

San Jose State learned quickly. Brunell took his second snap as a starter and rambled 47 yards down the south sideline of Husky Stadium before he was pushed out of bounds by a Spartan player.

"I was pretty pumped up," Brunell said. "The crowd was going crazy. It was pretty exhilarating."

Things didn't get easier for other Washington opponents. Brunell finished the 1990 season with a streak of rushing touchdowns in nine consecutive games.

Husky coaches consider Brunell the best running quarterback at the school since Warren Moon in 1977. Brunell posted the most rushing yards for a UW quarterback since Denny Fitzpatrick gained 697 in 1974 and the most by any Pac-10 quarterback since Arizona's Ronald Veal tallied 566 in 1987.

Oregon tried to combat Brunell with a spy. The wily sophomore answered with a pair of touchdowns on the ground in a 38-17 Washington victory.

He earned the Outstanding Player award of the 1991 Rose Bowl in which the Huskies defeated Iowa 46-34, throwing for 163 yards and two touchdowns and running for scores of 20 and five yards.

"Even Iowa didn't know how fast he was after seeing him on film," said Jim Lambright, Washington's defensive coordinator. "It's one thing to assign a guy to cover him. It's another to have a guy that's good enough to do it."

Unfortunately the one thing that slows any player, injury, did find Brunell, who may miss the entire 1991 season with a damaged knee.

Other quarterbacks, too, vexed defenders with a two-pronged attack. Derek Stott of Nevada-Las Vegas was primarily a drop-back passer, throwing for 1,877 yards, but also running for 233. Fresno State's Mark Barsotti passed for 2,534 yards and ran for 248.

Said Keith Gilbertson, Washington's new offensive coordinator: "The days of the big slow quarterback are numbered."

Gary Pinkel, Washington's former offensive coordinator who begins his first head coaching job at Toledo this season, inherits Kevin Meger, who threw for 1,821 yards and rushed for 326 last year.

"Quarterbacks can take you out of bad situations," Kansas' Rule said. "It's a big chessboard out there and you're anticipating certain moves. Sometimes the defense does something unexpected. The quarterback takes a little adversity and turns it into something positive."

But not all is positive about releasing from the pocket. These double threats are not tailbacks. Most are not built to absorb molar-rearranging hits down after down.

Some quarterbacks seem to seek crunching collisions. California's Mike Pawlawski complained about having to wear a cumbersome brace last season to protect an injured knee, saying, "It's bad enough I have to wear shoulder pads."

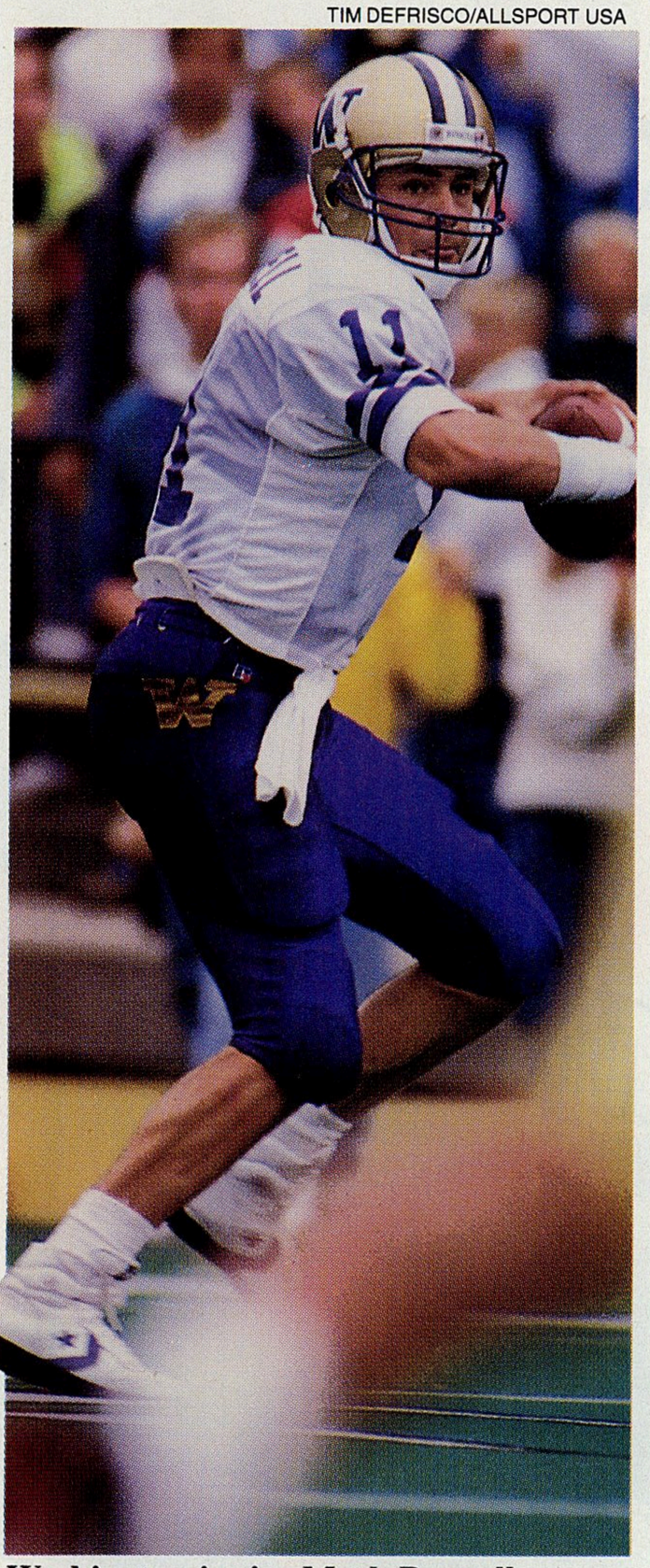
He was force-fed those words. A bash from a particularly ferocious San Jose State linebacker left his head spinning in an all-too-graphic manner.

"He hit me so hard my head spun around 360 degrees," Pawlawski said. "He just worked me. My neck was stiff the whole game."

No coach wants to watch his ace twist and shout.

Said Stobart: "It's one of those deals where you'll say, 'No, no, no! Oh great run!'" ●

TIM DEFRISCO/ALLSPORT USA



Washington junior Mark Brunell passed for 10 TDs and rushed for 14 more in 1990.

> "The days of the big slow quarterback are numbered."
>
> ***—Keith Gilbertson***

This Fall,
We're Lowering Our Rates. Not Our Standards.



Thursdays through Sundays

$44

*Per Room, Per Night. Conditions Apply.**

On your next football weekend, why settle for a bargain hotel when you can have a hotel that's a genuine bargain. A Courtyard by Marriott hotel for an incredibly reasonable $44 a night, any Thursday through Sunday.

Unlike so many of those too-good-to-be-true offers, our special $44 rate isn't for a heartbreak hotel. It's for a Courtyard. The perfect place to rest and retool for the big game. Where you can stretch out in a spacious, comfortable room. And unwind in our pool, whirlpool and minigym that can help even the most worn out fan go the distance. Of course, for those of you who hardly want to move, there's even a cozy restaurant just steps from your room.

So, for a great way to tackle a football weekend for a mere $44 a night, call **1-800-321-2211** or your travel agent, 7 days ahead for reservations. After all, why settle for a run-of-the-mill hotel when you can have one that goes the whole 9 yards.

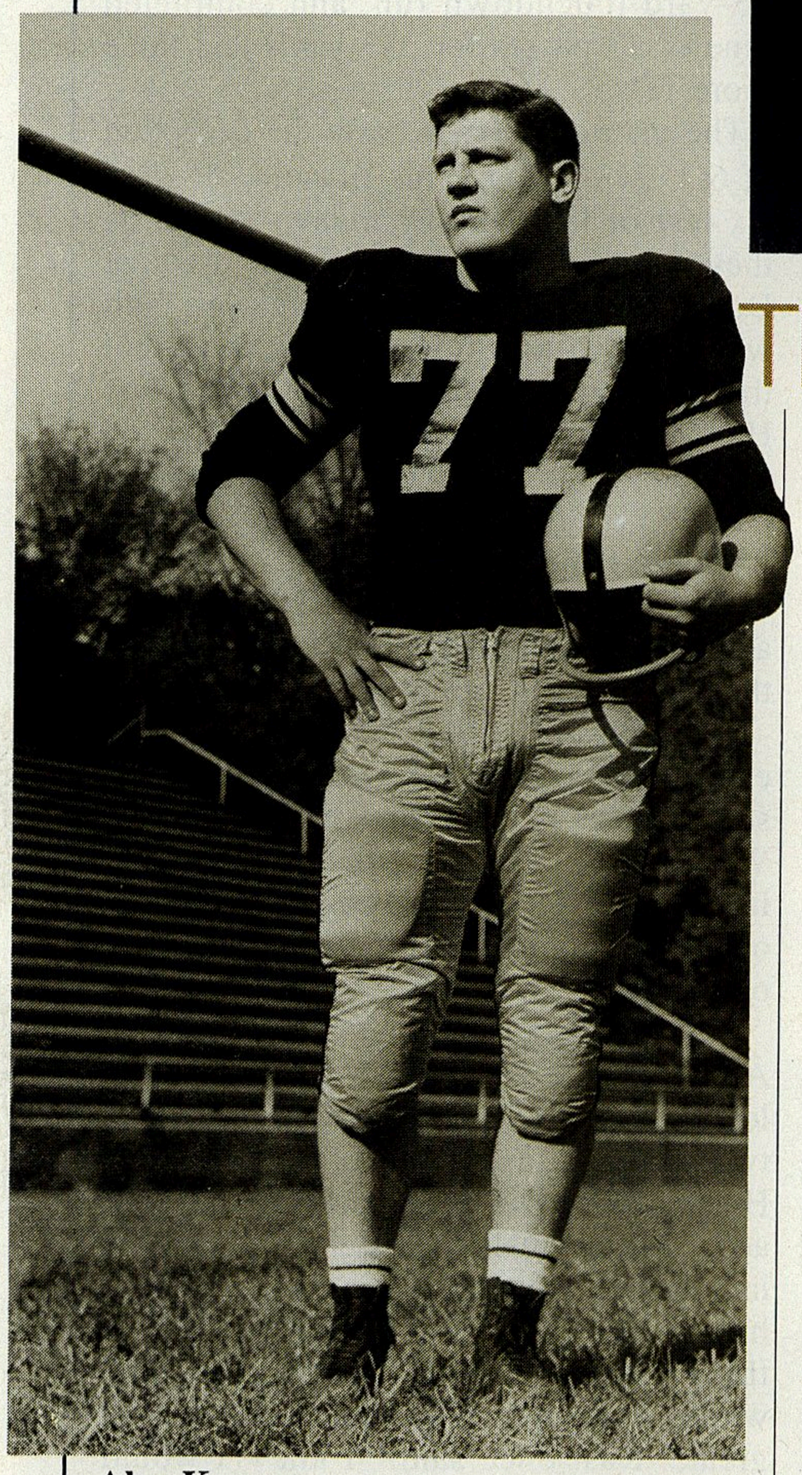
Go☆USA!™ THE TRAVEL COALITION

COURTYARD Marriott®

*Special rate for Thursday nights must be in conjunction with Friday night stay. 7 day advance reservation required. Groups are not eligible for this offer. Offer good through January 26, 1992 at 194 participating Courtyards nationwide. Rooms are limited. Other restrictions may apply. © 1991 Courtyard by Marriott

THE CLASS OF 1991

The National Football Foundation has again opened its doors, this time for 12 legendary college players and three coaches.



Alex Karras

The National Football Foundation has elected 12 players and three coaches to the College Football Hall of Fame. The electees, including Alex Karras, Fred Biletnikoff, Kenny Easley, and Pat Sullivan, will be inducted at the Foundation's 34th Annual Awards Dinner on December 10 at the Waldorf-Astoria in New York.

The other honorees include Steve Owens, Ed Marinaro, Linus Parker Hall, Bobby Bell, James Stillwagon, Hubert "Hub" Bechtol, Wayne Meylan, and George Savitsky, as well as former coaches Tommy Prothro, Dave Maurer, and Allyn McKeen.

Tackle **Alex Karras** was a mainstay of Forrest Evashevski's University of Iowa teams of the mid-'50s. The 225-pound native of Gary, Ind. was a consensus All-America and Outland Trophy winner in 1957. He went on to a 12-year NFL career with the Detroit Lions, before retiring to become a football broadcaster and sportswriter. Today, he is a television and movie actor.

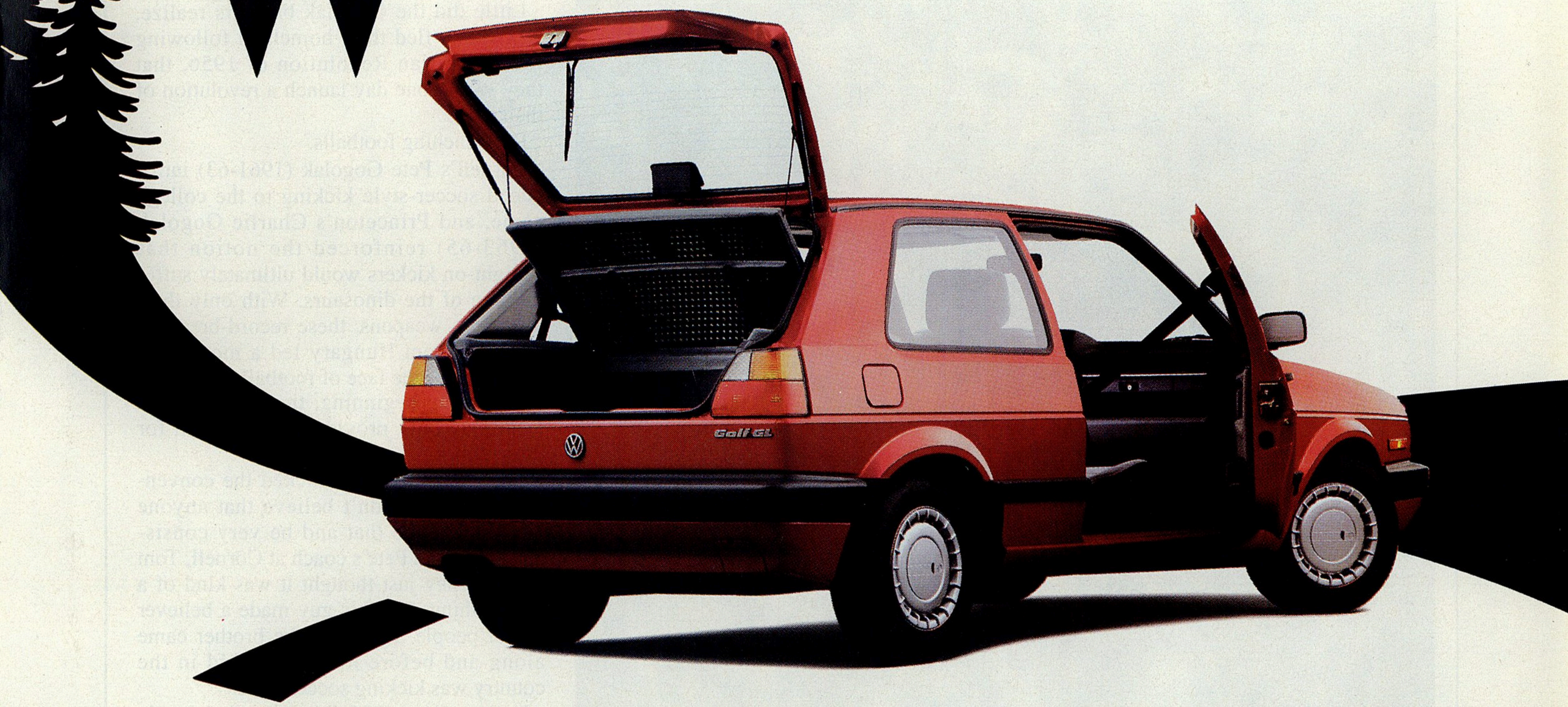
A flanker/split end at Florida State University from 1962-64, **Fred Biletnikoff** was regarded as one of college football's best receivers. "Freddie B" set five season records, four career records, and two game records during his senior year. From Erie, Pa., the sure-handed Biletnikoff later became an All-Pro with the Oakland Raiders and today serves the Los Angeles Raiders as an assistant coach.

Considered the best defensive back in



Fred Biletnikoff

WELCOME TO THE GREAT INDOORS.



It's true that in a Volkswagen, form follows function. But with our versatile Volkswagen Golf, form follows function, after function, after function. Settle down into infinitely adjustable front bucket seats. Stretch out. Load in the kids and fill the trunk with luggage. Whether you're going the distance or just down to the corner, Golf makes any drive more enjoyable. Need even more room? Simply fold down the back seat and Golf gives you nearly 40 cubic feet for whatever you need to carry. Yet as sensible as it seems, Golf is still every bit a driver's car. With performance features like fuel-injection, four-wheel independent suspension, rack and pinion steering and power front disc brakes that might make you forget its practicality next time you're heading down a twisting back road. It all adds up to the exhilarating driving experience we call Fahrvergnügen.™ And all for only $9270.* A price that makes getting into a new Golf an even more welcome experience.

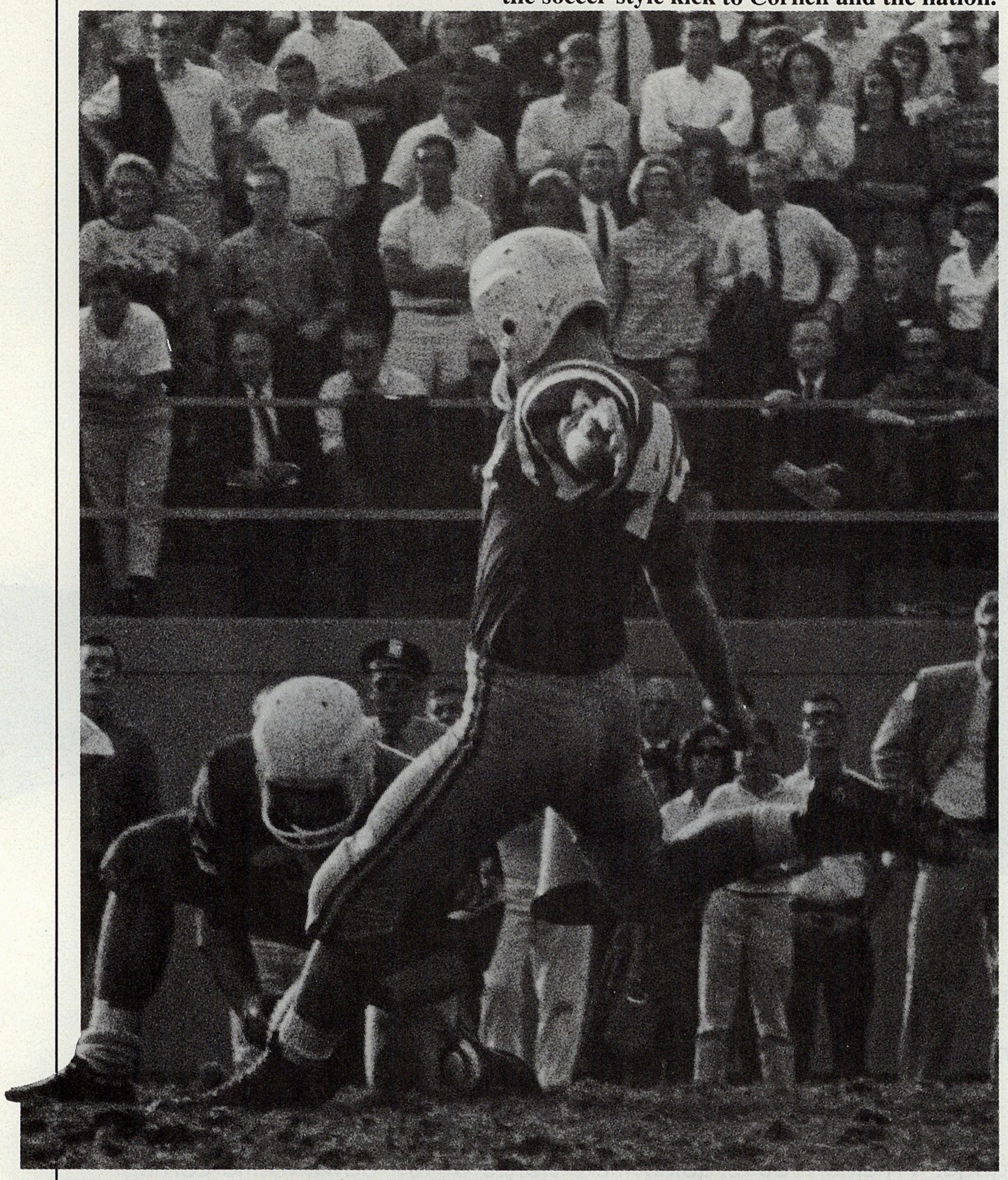
FAHRVERGNÜGEN. IT'S WHAT MAKES A CAR A VOLKSWAGEN.

Seatbelts save lives. Don't drink and drive.

©1991 Volkswagen. *Base M.S.R.P. excludes taxes, license, transportation and dealer charges. For details, call 1-800-444-VWUS.

COLLEGE FOOTBALL Legends

Pete Gogolak left the fans wide-eyed when he introduced the soccer-style kick to Cornell and the nation.



SAY YOU WANT A REVOLUTION

A successful running game from their homeland enabled the Gogolak brothers to change forever football's kicking game.

BY BOB FULTON

Little did the Gogolak brothers realize, when they fled their homeland following the Hungarian Revolution of 1956, that they would one day launch a revolution of their own.

By launching footballs.

Cornell's Pete Gogolak (1961-63) introduced soccer-style kicking to the college game, and Princeton's Charlie Gogolak (1963-65) reinforced the notion that straight-on kickers would ultimately suffer the fate of the dinosaurs. With only their insteps as weapons, these record-breaking refugees from Hungary led a movement that changed the face of football.

But in the beginning, their unorthodox technique only provided ammunition for the skeptics.

"All the people that kicked the conventional way wouldn't believe that anyone could kick like that and be very consistent," recalled Pete's coach at Cornell, Tom Harp. "They just thought it was kind of a freaky thing. But this guy made a believer out of people. And then the brother came along and before long every kid in the country was kicking soccer-style."

Last season, 135 Division I schools employed soccer-style kickers, all of whom can trace their lineage to the Gogolaks and, in a sense, to Hungary. That's where the tale of the two kickers truly begins.

When the Soviets invaded in the wake of the revolution, Dr. John Gogolak and his family escaped to Austria and freedom. On Nov. 30, 1956, they rode a train from their home in Budapest to within 20 miles of the border, waited for nightfall and, with the aid of a hired guide, walked the rest of the way. Their progress was hindered by muddy fields and the fact that Sarolta Gogolak was seven months pregnant with

---

***Bob Fulton**, a soccer-style kicker for his high school football team, is sports editor for the* Indiana (Pa.) Gazette.

GUNS



War was far from Frank Sinkwich's mind when he rushed for an SEC record 1,103 yards for Georgia.

Before that war ended, most of (the All-Americans) were active participants on far-flung battlefields...

North Africa nearly a year after he had played his last varsity game for the Tide. In the course of serving in Africa, Sicily and Europe, he was wounded twice, once through the chest in the bloody battle of St. Lo, France, that opened the door for the Allies' sweep across western Europe, and spent six months in an Army hospital. He returned to combat when he was released, and a short time later was wounded by shrapnel—right in the seat.

"Certainly, I had my back turned to the enemy," he said in recalling the incident. "Things were pretty hot for us and we were retreating."

Still, he left the service as a major and was the recipient of the Silver Star, Bronze Star and two Purple Hearts.

At Georgia, Frankie Sinkwich had such a spectacular junior year that the All-America voters were forced to come up with a five-member backfield, along with Heisman Trophy winner Bruce Smith from Minnesota, quarterback Frank Albert of Stanford, Bill Dudley of Virginia and Bob Westfall from Michigan. Sinkwich himself was a season away from earning the Heisman Trophy. Before the war ended, he was badly shaken when his childhood friend and Georgia teammate George Poschner, an end, was badly wounded in the Battle of the Bulge in 1944 and lost both legs and part of a hand, while guard Walter Ruark was killed in action in Italy.

Still, when those players were in the process of earning their All-America honors during that 1941 season, the dangers of war were there for all to see. But as is the way of young men, such dangers were put out of their minds in favor of cheering crowds on fall Saturday afternoons and the thrills they derived from the competition they loved so much.

That All-America team was immensely talented because eight of its 12 members are in the Hall of Fame. They include tackle Dick Wildung from Minnesota; guard Endicott (Chub) Peabody, later governor of Massachusetts, from Harvard; Jenkins; Westfall; Smith; Albert; Dudley; and Sinkwich.

The other All-Americans, besides Rast, were end Bob Dove from Notre Dame; tackle Ernie Blandin of Tulane; and guard Ray Frankowski from Washington.

Albert had become college football's first great T-formation quarterback at Stanford, where he was rightly known as "The Magician" because no quarterback in the game's history had ever surpassed his ball-handling skills. Opponents found it impossible at times to follow the ball when he began faking to his backs, and by nature he thrived on this chicanery. He was also a fine left-handed passer and the team's punter.

Dudley, nicknamed "Bullet Bill," was a 19-year-old senior and captain (the youngest in intercollegiate football that year) of Virginia. While leading the nation in scoring, he also had a hand in 206 of the 279 points that Virginia scored that season, and rushed for nearly 1,000 yards for the 8-1 Cavaliers. In his final game, a 28-7 victory over arch-rival North Carolina, he had what many still call his best day as a collegian (he also was a great NFL player and is in the pro Hall of Fame, too) by rushing for 215 yards, including a 67-yard TD; passing for another 117 including a touchdown; scoring two other touchdowns; and kicking the four extra points.

Smith was a tough, determined tailback who could run for a touchdown from any spot on the field. He had shrugged off injuries and, after leading the Gophers to the national championship in 1940, was easily their best player in 1941 when he was rewarded with the Heisman Trophy.

Sinkwich, a junior who won the award the following year, had his best season at Georgia with an SEC record 1,103 rushing yards, and he added another 713 from his passing, despite having to play with an aluminum mask to protect his jaw, which was broken in the third game of the season. Ironically, his greatest game came a month after his All-America selection in 1941 when he led the Bulldogs to a 40-26 victory over Texas Christian in the 1942 Orange Bowl. He rushed for 139 yards, including a 43-yard touchdown run, and completed nine of 13 passes for 243 yards and three more TDs.

The interior linemen, with the exception of 6-4, 248-pound Ernie Blandin, all were six feet or less, and by today's standards they wouldn't even be recruited by most Division 1-A teams. But they played both ways back then, which is how Peabody got the nickname "Baby-Faced Assassin" at Harvard. Peabody, who also played hockey and tennis for the Crimson, was just six feet, 185 pounds, but he played 60 minutes for more than half of Harvard's games as well as in the East-West All-Star Game. He also received the Knute Rockne Award as the nation's outstanding lineman in 1941.

Frankowski, a solid 5-11, 223 pounds, earned his second straight All-America selection at Washington in 1941, as did Wildung, 6-0, 221, at Minnesota, where, like Bruce Smith, he had been a key starter on the Gophers' 1940 national championship team.

Rast, who ranked first in his class in Alabama's School of Engineering, followed in the All-America footsteps of his two boyhood idols, Bear Bryant and Don Hutson. While he never received the same acclaim, Rast really had the skills that each had lacked, though he admitted patterning himself after Bryant. "Hutson had everything he needed to become a great end, while Bryant had to work to make himself great," Rast once said. "I knew I would have to do the same thing because I had pretty much the same physical tools as Bear."

As a crashing-type end, he was a better defensive player than the glue-fingered Hutson, and after leading the Crimson Tide two straight years in receiving, he became a better receiver than Bryant. He also was the first All-America player ever to have his own pilot's license.

He didn't do much flying after he received his ROTC commission as a second lieutenant because the world of Combat Engineers was centered on laying bridges across fire-strewn rivers and clearing mines and explosives from roads and buildings while under enemy fire. That last, heady football season of 1941 was for Holt Rast and most of the other All-Americas from that year but a pleasant memory as they entered a far bigger, and deadlier, contest than any of them had ever experienced.

©1991 GM Corp. All rights reserved.



EIGHTY EIGHT ROYALE LS

THERE IS NOTHING MORE BEAUTIFUL THAN THE POWER OF INTELLIGENT ENGINEERING.

THE ALL-NEW EIGHTY EIGHT ROYALE.

Introducing a brand-new 1992 Oldsmobile.® Redesigned and re-engineered from the inside out. **It's intelligent.** It's powerful. Fuel-efficient.* It's a 3800 engine fused with one of the smoothest-shifting electronic transmissions on the road. It's nimble and precise. It's front-wheel drive and four-wheel independent suspension.

It's refined. It's a family car. More overall headroom and legroom and trunk room. It's comfort for six. And the safety of anti-lock brakes** and a driver-side air bag.

It's the Oldsmobile Edge.™ The most comprehensive owner satisfaction program in the industry. It's a hundred thousand ideas engineered together in the new Eighty Eight Royale.® Visit your Oldsmobile dealer for a test drive or call 1-800-242-OLDS.

*1992 Oldsmobile Eighty Eight Royale EPA estimated MPG 18 city/28 hwy. **Optional on base model. Buckle Up, America!

Oldsmobile®

THE POWER OF INTELLIGENT ENGINEERING™

MINOLTA JUST TAUGHT CAMERAS A WHOLE NEW WAY TO THINK.

Introducing the Maxxum® 7xi.

If only lighting never changed, your subjects never moved, and backgrounds were always constant, picture-taking would be a snap.

But they do. And that's the challenge and the fun of photography. It's also why you need the first camera that thinks for itself.

*Suppose you're watching cyclists race from light through shadow and back. The Maxxum 7**xi** will break from the pack with its ability to adjust for the most minute lighting changes.*

*If the cyclists speed up, slow down or take off in any direction, Maxxum's unique Predictive Autofocus will freeze them in perfect clarity. Only the 7**xi** can do it four times a second.*

*And because things happen fast, the 7**xi** has all systems working before your eye meets the viewfinder.*

*You see, the new Maxxum 7**xi** can make your life easy because it thinks with the most powerful computer ever put behind a lens. It's the first computer which applies "fuzzy logic" to draw on the pre-programmed expertise of professional photographers.*



Because Maxxum analyzes images a whole new way, photos are sharper and more precise than ever.

So you'll be guided to the perfect, subtle decision even in the most complicated situation.

What more can an SLR do? Well, in this case, its 4-mode flash reduces red-eye, its compact lenses zoom automatically and its Creative Expansion Cards let you really exercise your ingenuity.

*Yes, the Maxxum 7**xi** has a new way of thinking. But it's the results that will amaze you when you take it for a ride.*



Look for valuable Minolta USA 2-year camera/5-year lens limited warranty cards with your products. For more information, see your selected Minolta dealer or write: Minolta Corp., 101 Williams Drive, Ramsey, NJ 07446. In Canada: Minolta Canada, Inc., Ontario. © 1991 Minolta Corporation.

NEW MAXXUM® 7xi

ONLY FROM THE MIND OF MINOLTA

MINOLTA

GRIDIRON GREATS: ROCK

THE PRUDENTIAL PRESENTS A SHORT QUIZ ON COLLEGE FOOTBALL GREATS WHO HAVE CONTINUED THEIR SUCCESS OFF THE FIELD. CAN YOU GUESS THEIR IDENTITIES?

❶ He turned a deadpan delivery into one of the most recognizable faces and voices on television. After winning the Outland Trophy and finishing second in the Heisman Trophy voting after his season at Iowa in 1957, he went on to the Detroit Lions and an 11-year career which saw him named to the Pro Bowl four times. The ex-defensive lineman has easily made the transition to the entertainment world, appearing in everything from major motion pictures to his own television situation comedy.

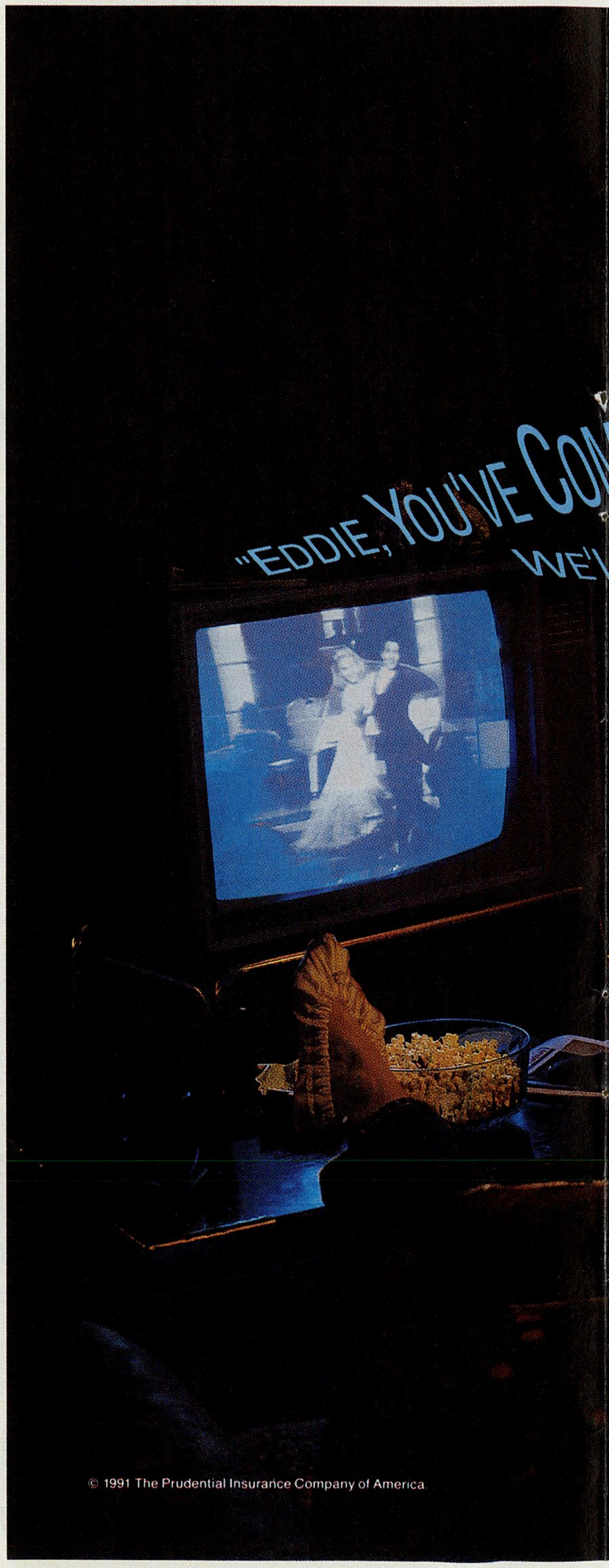
❷ In a two-year running career at Penn State, he gained 100 yards or more in 13 contests and scored 29 touchdowns. He was known as a back who would never quit, always looking for that extra yard. Winner of the Heisman Trophy in 1973, his speech honoring his brother, Joey, a victim of leukemia, is considered the most moving ever given at the ceremony. He went on to play with the Los Angeles Rams and the San Diego Chargers before retiring in 1983. He is now a successful businessman in Southern California.

❸ He was an All-American at Kansas in 1963 and 1964, where he became known for moves most running backs can only dream about. The first-round draft choice of the Chicago Bears in 1965, he took the NFL by storm, winning rookie of the year honors on the way to a seven-year career which saw him selected to five Pro Bowls. Injuries were the only thing that stopped him, as a number of his records still stand. A member of both the college and pro Halls of Fame, he owns a computer supply company in Chicago.

❹ A solid collegiate quarterback at Alabama, he went on to run the team that meant success in the NFL. A 17th-round draft choice of the Green Bay Packers in 1956, he finished his career with five world championships and was the most valuable player in the first two Super Bowls. He became head coach of the Packers in 1975 and held the position for eight seasons. He is currently the head of an investment team looking to bring an NFL franchise back to Baltimore.

ANSWERS:

1. Alex Karras 2. John Cappelletti 3. Gale Sayers 4. Bart Starr



THE WORLD'S MOST VALUABLE PLASTIC.



*Of all the gold cards, Gold MasterCard® has the best buyer protection, the best travel assistance, the best medical coverage and the best car rental insurance.**

Maybe that's why, to people who know their plastic, it's worth its weight in gold.

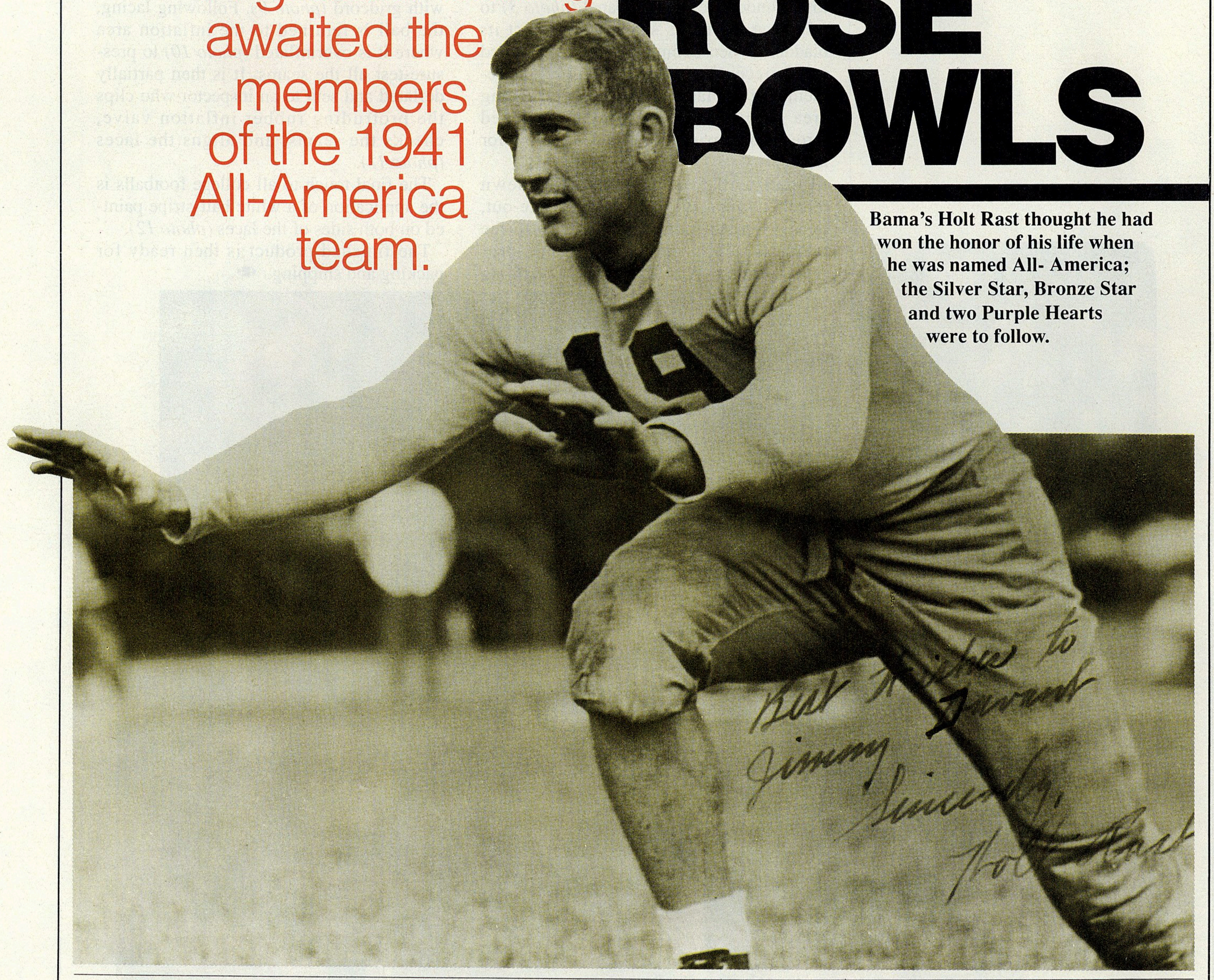
MASTER THE MOMENT.®

MasterCard

*All services provided by Access America, Inc. Certain restrictions and limitations apply. © 1991 MasterCard International Incorporated.

GUNS AND ROSE BOWLS

A greater calling awaited the members of the 1941 All-America team.



Bama's Holt Rast thought he had won the honor of his life when he was named All- America; the Silver Star, Bronze Star and two Purple Hearts were to follow.

BY JACK CLARY

The Gulf War last winter put a lot of life, including athletics, into a different perspective, bringing to mind a storied quote engraved on the wall of the old gymnasium at West Point from the late general of the Army, Douglas MacArthur, when he was superintendent at the Military Academy: "On the fields of friendly strife are sewn the seeds that upon other fields, on other days, will bear the fruits of victory."

MacArthur had in mind the game of football at West Point, but there have been players from every school who have had to play in the far deadlier game called war. No group was ever impacted more by this stark transfer than the All-America Class of 1941, which, a week after they had celebrated this great honor with America at peace, suddenly found themselves face-to-face with World War II.

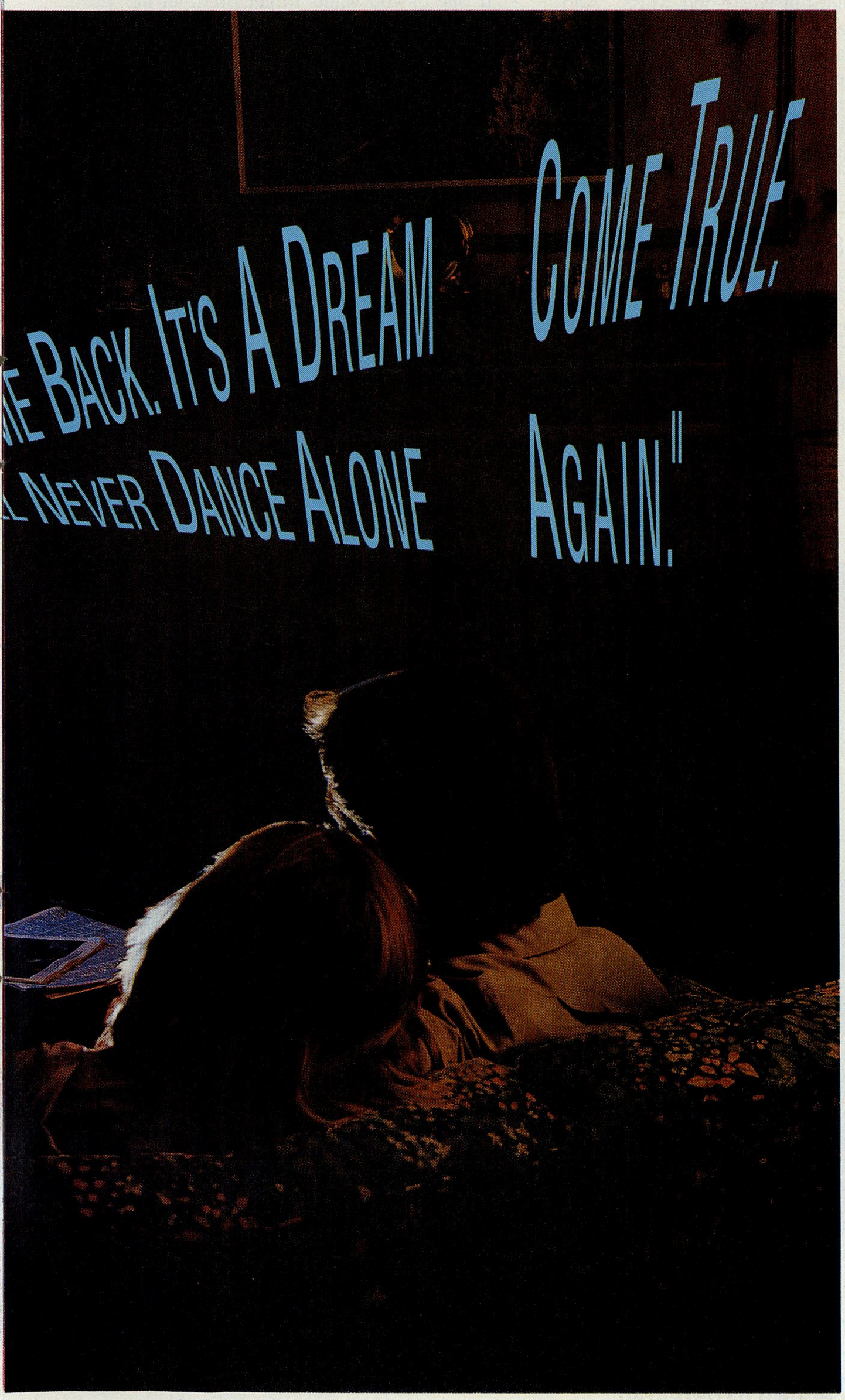
A half century later, the survivors' memories of both their football days and their military lives are no less vivid. Before that war ended, most of them were active participants on far-flung battlefields where well-deserved football hero reputations were of little consequence.

For example, Darold Jenkins, the 6-1, 220-pound All-America center from Missouri, was the pilot of a B-17 heavy bomber with the Eighth Air Force in England. On his 27th mission (30 was a full tour of duty), his plane, "Old Smoke," one of 800 that bombed an airplane factory near Munich that day, was shot down by German fighter planes. He and the tail gunner on his plane were captured later that day and spent nearly 16 months as prisoners of war.

Holt Rast from Alabama, one of the ends on that All-America team, was also enrolled in the ROTC program. An engineering major, Rast was assigned to the Combat Engineers branch of service and spent three and a half years in combat situations, beginning with the landings in

__Jack Clary__ has written more than 40 books on football, including just published illustrated histories about the sport at Alabama and Southern California.

SOLID® IN THE REAL WORLD

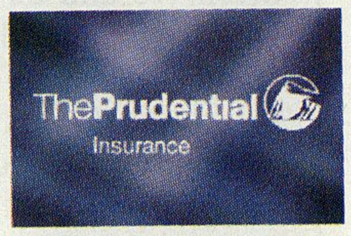


In The Real World, If You Don't Take The Right Steps For Your Future, You Might Not Get Anywhere.

In what promises to be a turbulent decade ahead, a lot of people are going to need the knowledge, experience and financial services The Prudential provides to help make their dreams come true.

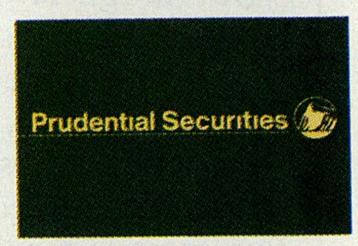
Take insurance, for example. In the real world, choosing the right insurance policy is often difficult, because insurance terminology can be confusing. That's why our agents will answer as many questions as you have, as often as you like, in simple terms you can understand.

If you're seeking the right investments for the future, talk to our people at Prudential Securities. We believe that even in difficult times, there's still money to be made. Through keen insight and thoughtful analysis, we'll offer you investment alternatives that can help bring you closer to the financial security you're looking for.



And when it comes to buying or selling your home, you can get expert help from The Prudential Real Estate Affiliates. With our nationwide network of professionals specially qualified to Prudential's standards, we can do everything possible to address your real estate needs.





So, if you're looking for the right steps to choreograph your future, make your move to the companies of The Prudential and build your future on The Rock®.

ThePrudential®

Build Your Future On The Rock.℠

a third son, John.

It was a harrowing ordeal, what with tanks and troops in close proximity and rifle shots resounding throughout the night.

"Constantly these patrol flares were going up in the sky," recalled Pete, who works for a printing firm and lives in Darien, Conn. "Suddenly, in the middle of the night, it's like daylight just for a fraction of a second. It happened to be a hay field—there were big piles of hay—so every time these flares went up we kind of grouped together like a haystack so nobody would see us. Sometimes it seemed we were going in circles. The guide, who was supposed to know the area, later told us that was the first time he had taken anybody across."

The Gogolaks arrived in the United States in 1957. The brothers who had experienced one revolution would soon lead another, adding a dash of Old World flavor to an American staple.

A new age in kicking dawned the following year. Eyebrows raised and jaws dropped as Pete, a one-time youth soccer star in Hungary, prepared to kick a football for the first time.

On the eve of the 1958 season opener, Ogdensburg (N.Y.) Free Academy Coach William Plimpton figured he'd better find a placekicker, so he asked for volunteers. What happened next was, in its way, every bit as momentous as the exchange of volleys at Lexington and Concord: a halting first step down the path toward revolution.

"All the kids were kicking the ball straight on," said Gogolak, who played offensive and defensive end for the Blue Devils. "Then I line up in this 45-degree angle. I'll never forget the holder—he had this frightful expression on his face. I remember the coach saying, 'Gogolak, you're supposed to kick the ball through the uprights. If you line up like this you'll kick the ball into the stands.' It was a big joke—everybody was laughing. Their reaction was, 'Send this guy back to Hungary.'"

But laughter turned to awe as the Gogolaks demonstrated the advantages of this radical style of kicking, first at the high school level, then in college and, ultimately, in the pros.

Pete was drafted by Buffalo and played two seasons for the Bills (1964-65), who captured American Football League championships both years. He then signed with the National Football League New York Giants (1966-74) and still ranks as the franchise leader in scoring (646 points).

Charlie was drafted first by Washington—the 13th pick overall—and established a team scoring record (105 points) as a rookie in 1966. He played three seasons for the Redskins and three for the New England Patriots (1970-72).

The influx of "sidewinders," as they were often called in the '60s, continued when Garo Yepremian joined the Detroit Lions in 1966 and Jan Stenerud signed with the Kansas City Chiefs a year later. Their arrival added fuel to the debate that raged between proponents of the differing styles.

"I remember numbers of people asking me about it, wondering if the soccer-style kick was inherently superior," said Charlie, who works in the institutional sales business and resides in Westwood, Mass. "And I think there are some things about it that are. For example, you put more of your body into the ball, because you kind of turn through from the side, so there's more total body weight going into the ball. And you hit the ball with a larger part of your foot instead of the toe, so more of your foot implants on the ball, which adds some accuracy."

> "It was a big joke—everybody was laughing. Their reaction was, 'Send this guy back to Hungary.'"
>
> ***—Pete Gogolak***



Coach Dick Colman foresaw the potential of the kicking game and restructured the powerful Princeton offense around it.

Soccer-style kickers, once a novelty, have since become the norm. But back when Pete first started drilling footballs for Cornell, Harp just shook his head in bewilderment. He had been a conventional kicker at Muskingum College in Ohio and couldn't comprehend this newfangled style, but Harp had enough sense to keep his distance. He implored others to do the same.

"If one of you wants to get fired, let me catch you coaching this guy," Harp told his staff. "I was a kicker and I don't know what he's doing, so I know you don't know what he's doing. But he's doing it better than anybody I've ever seen."

During his career at Cornell, Gogolak booted an NCAA-record 50-yard field goal and converted 44 consecutive extra-point attempts to set another NCAA standard that was eventually eclipsed by his brother. He might have accomplished even more had the emphasis on the kicking game not been minimal during the early '60s.

For instance, Division I kickers made 1,348 field goals last season. In 1961, the year Pete Gogolak began his varsity career, the number was 277.

"I'd coached with Col. (Earl 'Red') Blaik at Army," said Harp, "and I believed that when you got the ball down there, you were either going to get it in for a score or leave the opponent deep in their own territory. I didn't believe as much in the field goal as I did later on."

Harp's disdain of the kicking game was typical of the time. Not until Charlie Gogolak's senior season, when he began booting balls into orbit, did college coaches come to realize the potential of this often-overlooked facet of the game.

The late Dick Colman utilized Gogolak's gifts to the fullest. His philosophy paid enormous dividends in 1965: an 8-1 season and seven NCAA kicking records.

"Dick Colman, at least from my point of view, perceived that in his overall plan my kicking could be extremely helpful," said Gogolak. "We had an outstanding single-wing offense that gained a lot of yardage and drove all over the field, but every so often got stuck in the opponent's territory. So I had a lot of kicking opportunities my senior year. I tried 23 field goals in nine games, which was a lot for that time."

Each week another Princeton foe would fall, so would another NCAA kicking standard, it seemed. Gogolak began his assault on the record book in a season-opening 32-6 win over Rutgers, booting the unprecedented total of six field goals. One was a 52-yarder that, according to a game report, "carried nearly 70."

Gogolak set six other Division I marks

BALL CONTROL

each ball sold is donated by Wilson.

Following stamping, each set of panels is moved to the skiving area where the undersides are trimmed to a specified thickness *(photo 2)* and weighed to meet official requirements.

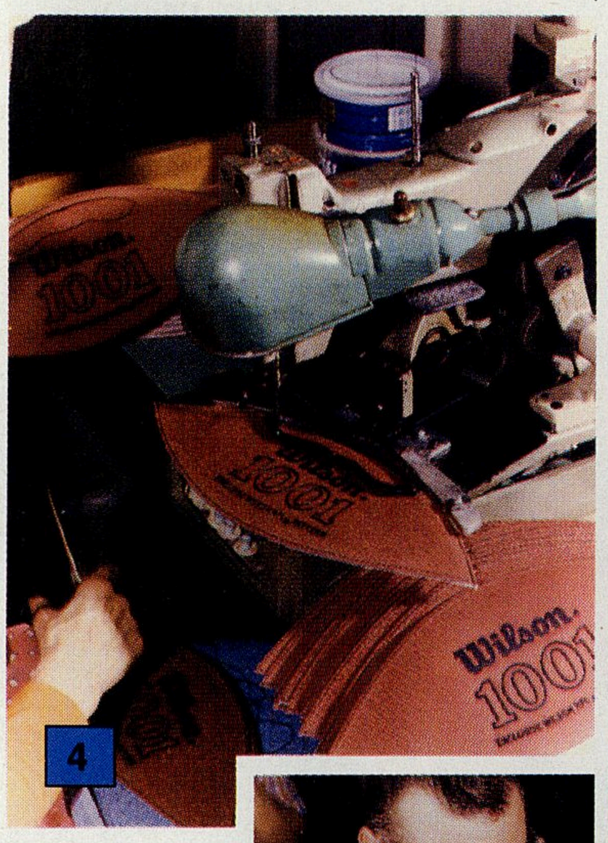
A three-ply polyester lining is then sewn to the underside of each panel *(photo 3)* to reinforce the ball's shape and protect its bladder. When completed, the two logoed panels receive additional lining reinforcement in the bladder insertion and lacing area *(photo 4)*. Holes are then punched through both panels *(photo 5)* to allow for lacing.

Finally, all four panels will be sewn together *(photo 6)* to form an inside-out, open-mouthed football. This leads to the toughest step in the manufacturing process—turning. With the aid of a warming box and steel bar, the inside-out footballs are "turned" right-side out *(photo 7)* through the lace opening in preparation for the insertion of a butyl bladder.

Once the bladder is inserted *(photo 8)*, the ball is partially inflated and sent to the lacing station, where it is double-laced with gridcord *(photo 9)*. Following lacing, the ball is returned to the inflation area where it is overinflated *(photo 10)* to pressure-test all the seams. It is then partially deflated and sent to an inspector who clips the protruding rubber inflation valve, checks the seams, and aligns the laces *(photo 11)*.

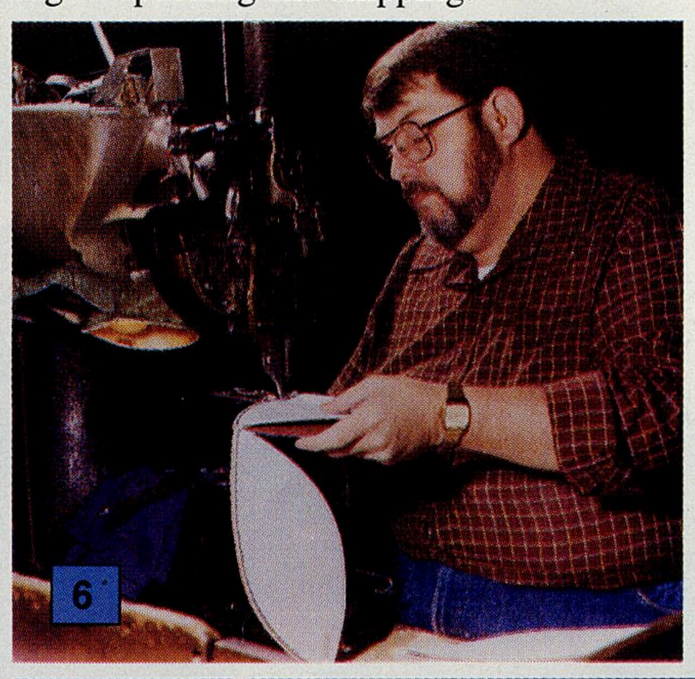
The final touch to all college footballs is the application of a white half-stripe painted on both sides of the laces *(photo 12)*.

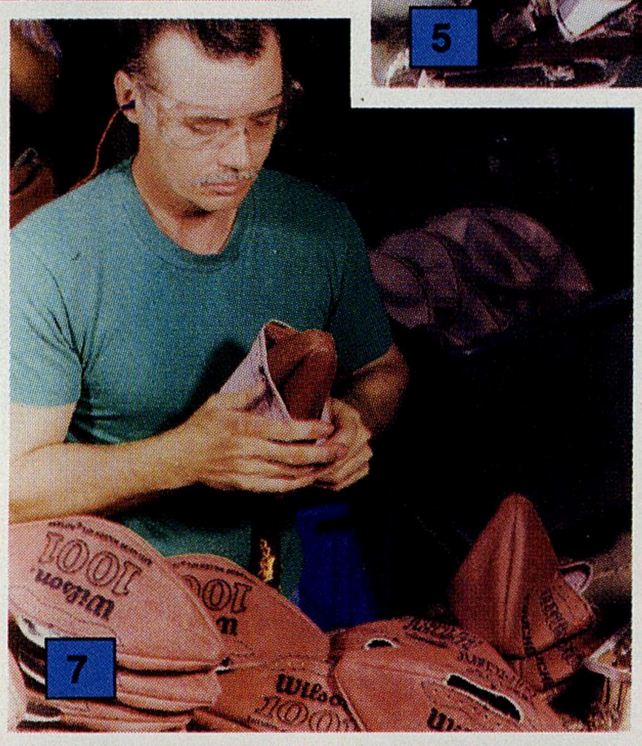
The finished product is then ready for packing and shipping.

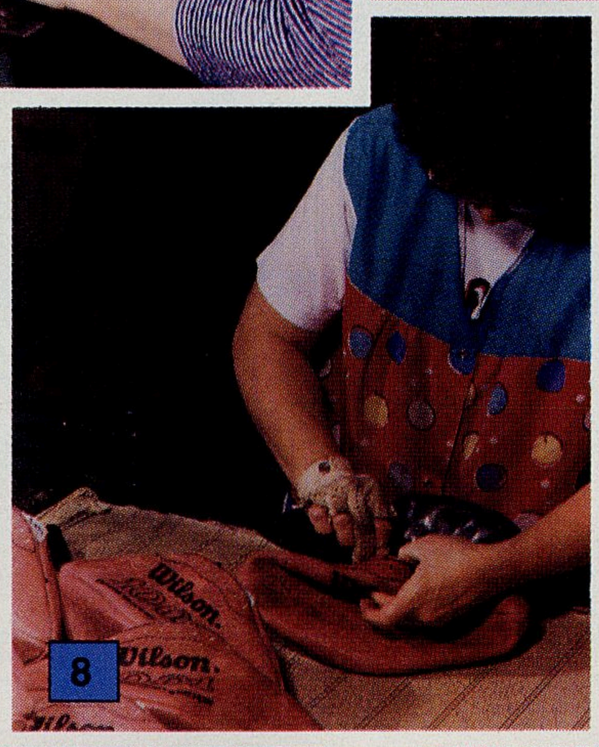


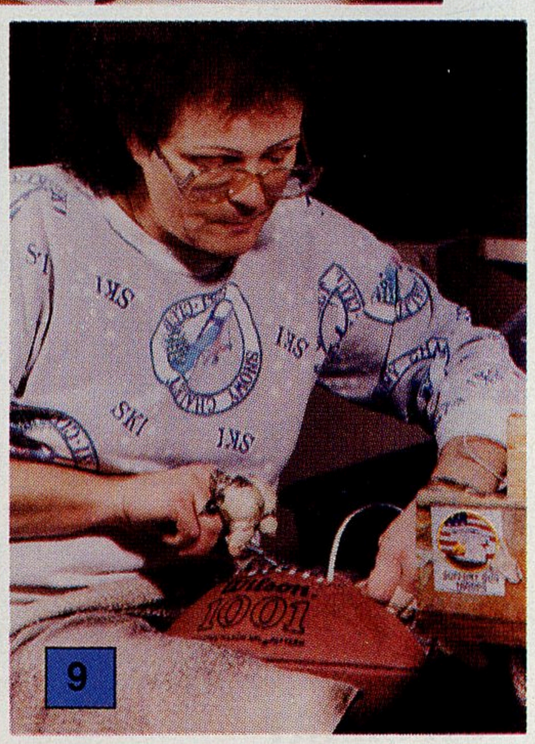
4

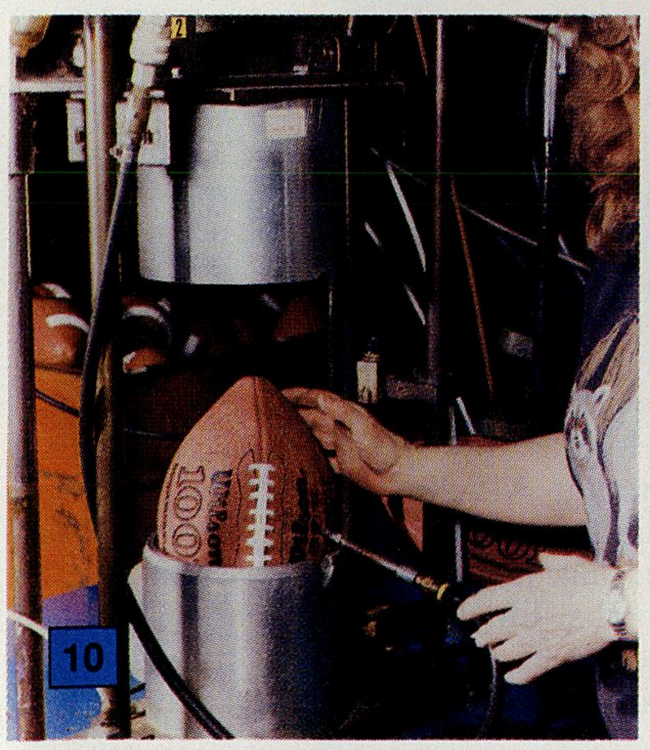

5

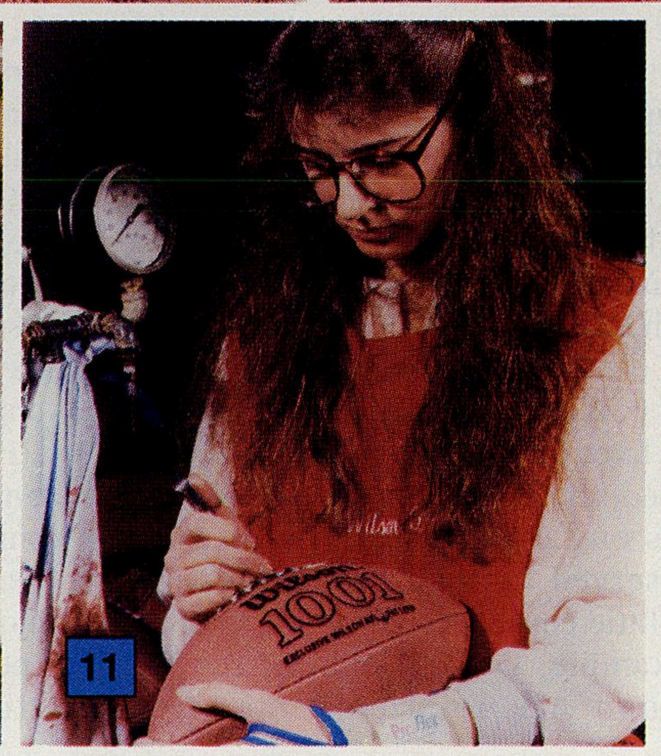

6

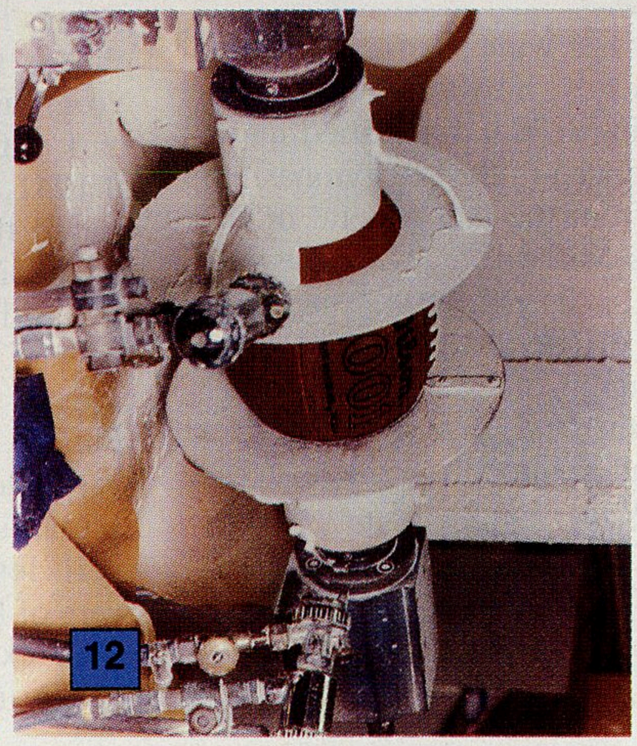

7


8


9


10


11


12

MAKE A BIG SCORE ALL SEASON LONG WITH

KRAFT GENERAL FOODS

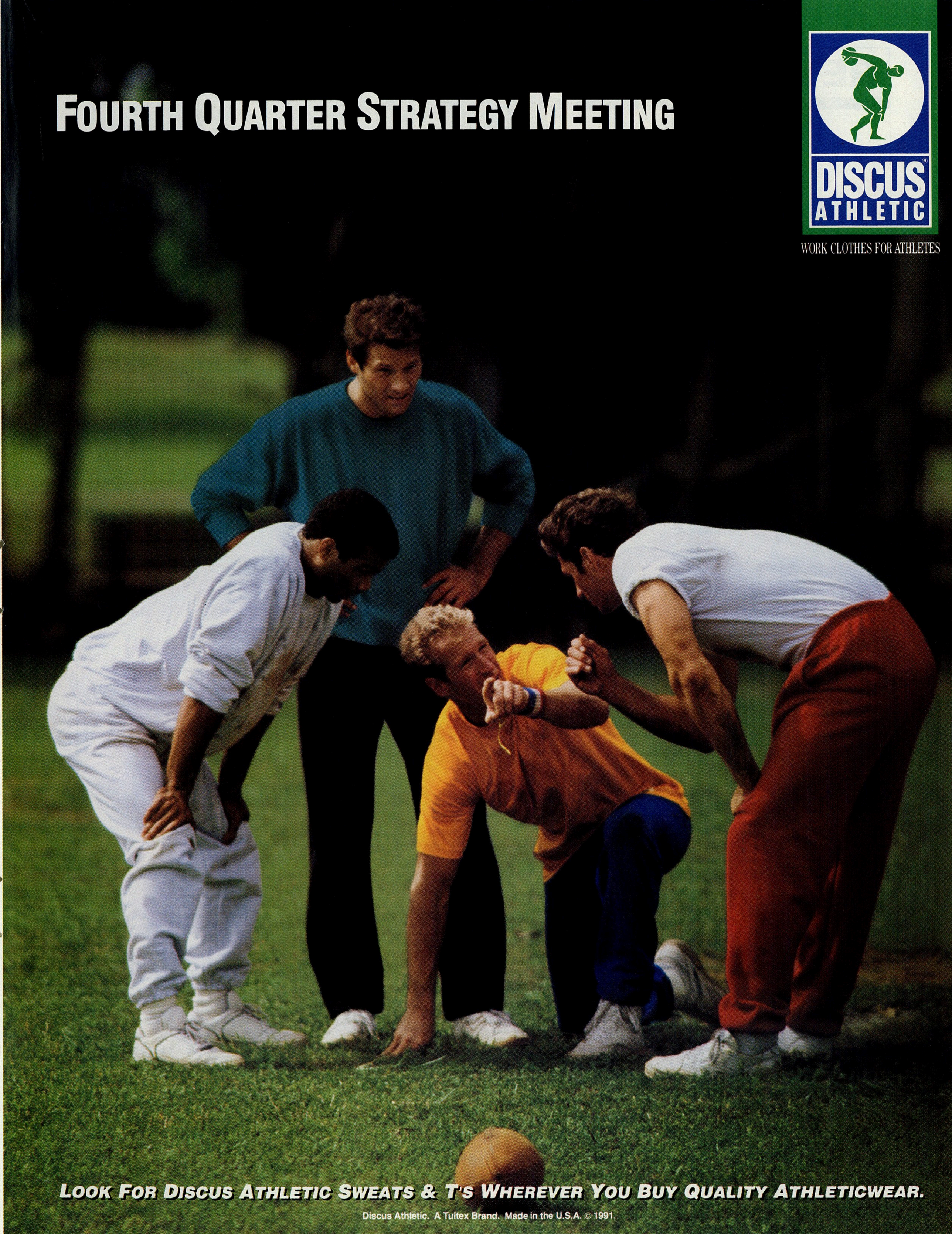


91-4928 ©1991 Kraft General Foods, Inc. Printed in U.S.A.

FOURTH QUARTER STRATEGY MEETING

DISCUS® ATHLETIC

WORK CLOTHES FOR ATHLETES

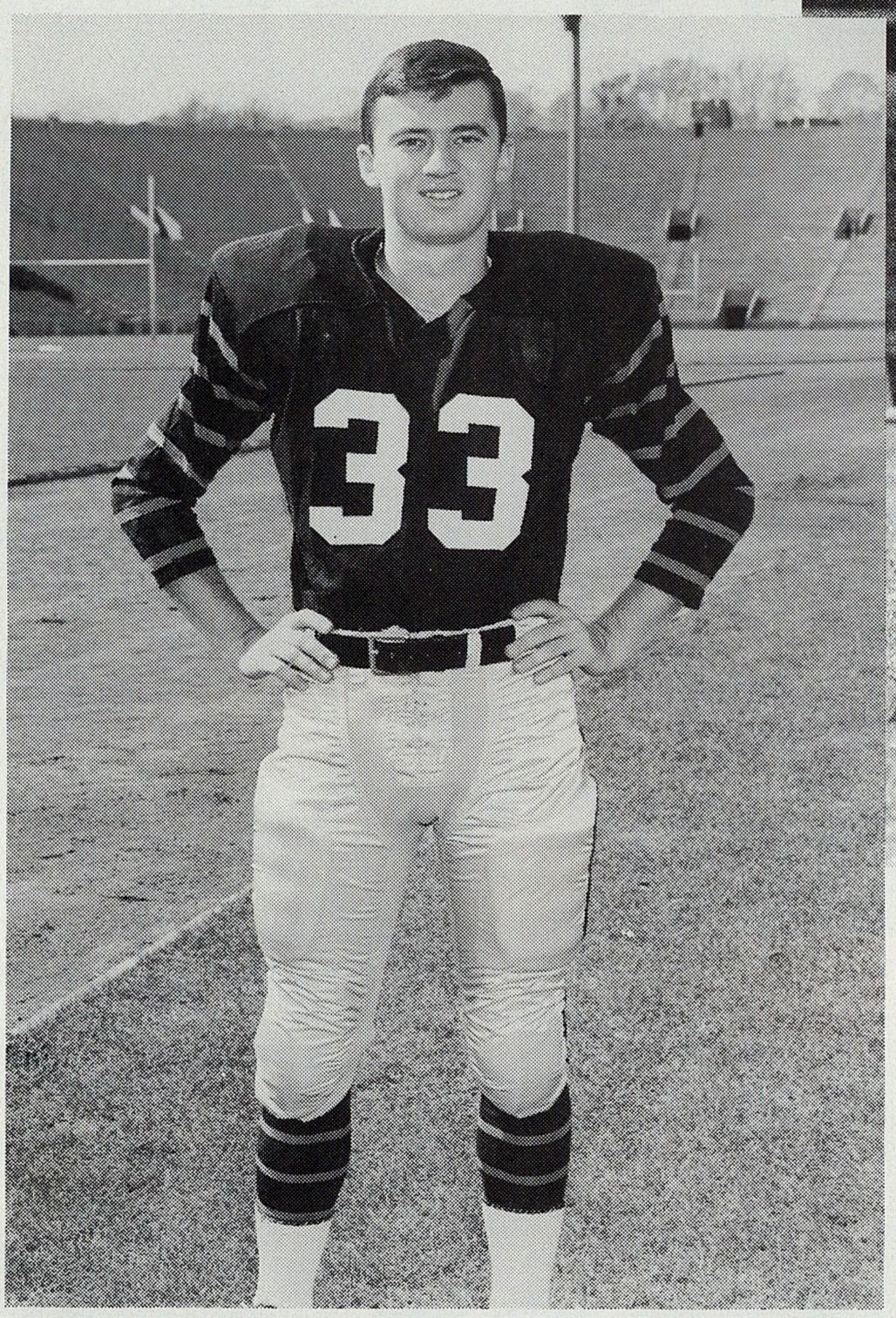


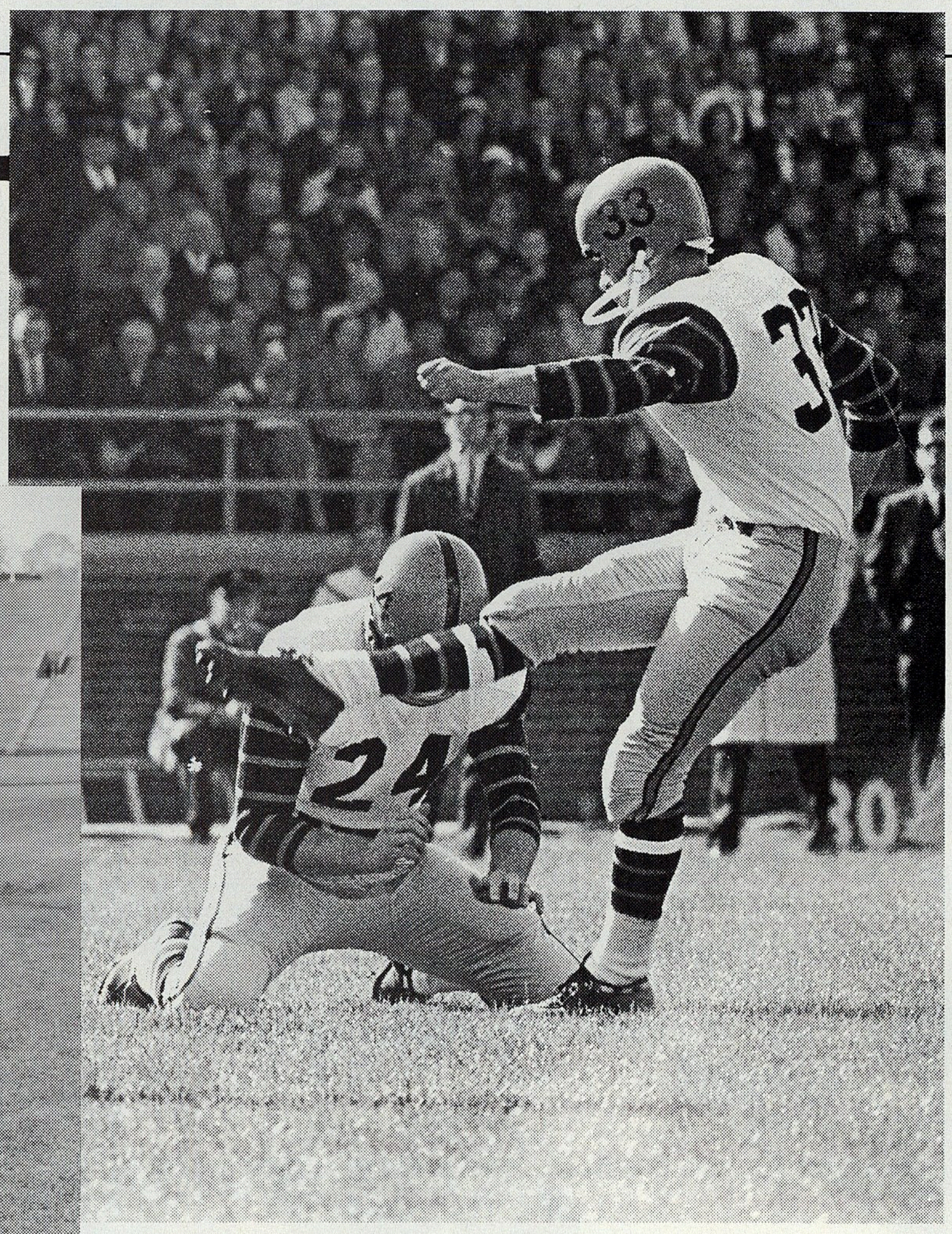
LOOK FOR DISCUS ATHLETIC SWEATS & T'S WHEREVER YOU BUY QUALITY ATHLETICWEAR.

Discus Athletic. A Tultex Brand. Made in the U.S.A. © 1991.

REVOLUTION

Charlie Gogolak set seven NCAA kicking records and helped the Tigers to an 8-1 season.





"They just thought it was kind of a freaky thing. But this guy made a believer out of people."

—Tom Harp

that year: most field goals in a season (16) and career (27), most points by kicking in a season (81) and career (170), and most consecutive extra points in a season (33) and career (50).

But perhaps the most enduring memory of Gogolak's years at Princeton involves, ironically enough, a kick he missed.

When the Tigers traveled to Cornell in 1965, Harp unveiled the so-called pyramid defense to thwart Gogolak. Just before the snap, two defensive backs would jump onto the shoulders of two tackles, creating a formidable barrier sure to unnerve any kicker.

"I thought if we could give him something different to look at we might disrupt him," Harp said. "The next year they ruled it illegal to do anything like that. Anyway, we built a pyramid and Charlie came out the first time and looked at it and kicked the ball right into the line. And we all thought we'd done a great job."

Trouble was, a Cornell lineman had jumped offsides. Given new life, the Tigers drove for a touchdown and went on to a 36-27 victory.

While Harp's pyramid defense failed to work as planned, it did succeed in drawing national attention. Photos of Cornell's man-made wall appeared in publications across the land and CBS newsman Charles Kuralt later paid a visit to Princeton to interview this 150-pound kicker whose skill moved opponents to take such drastic measures.

"That was just a mind-boggler," said Gogolak, thinking back to his first encounter with the Cornell pyramid. "I sort of looked at the ref and said, 'They can't do that.' It looked like there was no way I could get the ball over them. It was absolutely bizarre."

But Gogolak had the last laugh after shaking off the initial shock. He booted a 44-yard field goal and followed with an Ivy League-record 54-yarder.

Both of the Gogolaks ultimately enjoyed a last laugh at the expense of those who had ridiculed their style.

Conventional kickers, like dropkickers before them, are fading from existence. Soccer-style kickers, due in large part to a pair of Hungarian refugees, now dominate football.

"Right now every kicker in the NFL is a soccer-style kicker," said Pete. "And I haven't seen a straight-on kicker in a college game for two or three years. In a matter of 30 years things have changed so much. My regret is I should have hired a good patent lawyer and patented this baby—get a little commission every time these guys kick a ball soccer-style."

Not a bad idea. In fact, as befits the Gogolaks, it's a revolutionary concept.

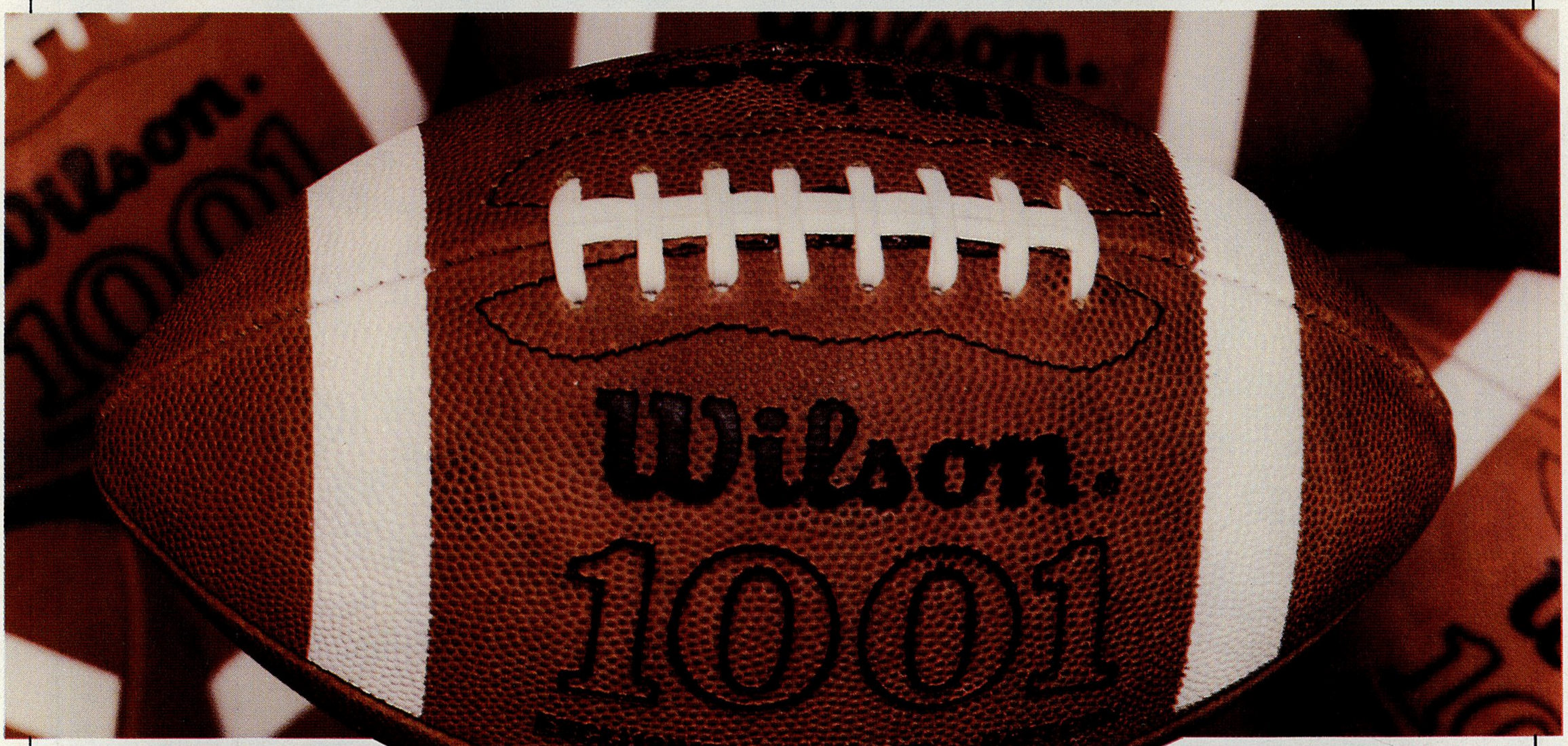
Here's one place where the term "Football Factory" is not only appropos, but also a compliment.

BALL CONTROL

More than 50 steps are involved in manufacturing a college football at the Wilson Sporting Goods Co. plant in Ada, Ohio, including more than a dozen quality control inspections along the way.

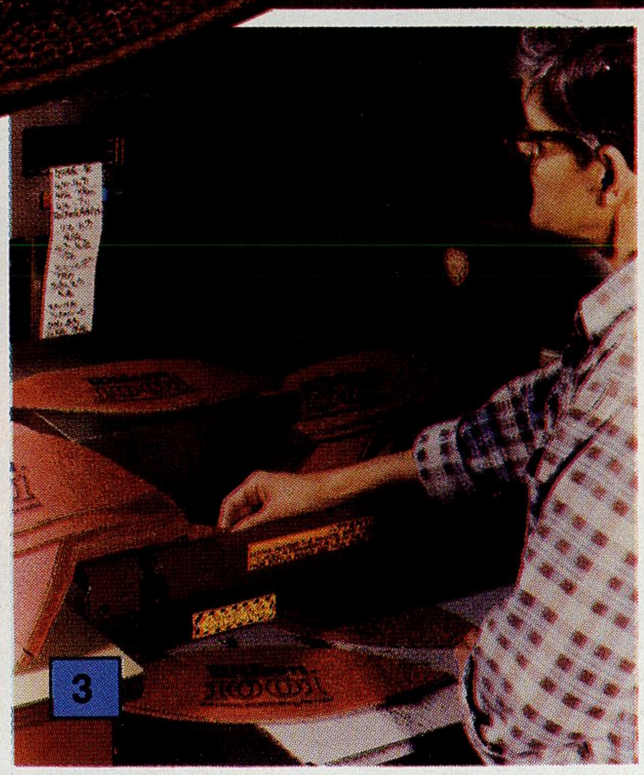
The process begins with a hide (half a steer skin) of tanned and pebbled leather, which is treated to make it water repellent. The hide is then cut into regulation-size, football-shaped panels that are matched for color and grouped in sets of four. Each hide produces about 40 panels, or, eventually, 10 footballs.

Each set of four panels is then passed to the stamping area where two of the panels are stamped with the Wilson, 1001, and AFCRT logos *(photo 1)*. AFCRT stands for American Football Coaches Retirement Trust, a retirement fund for assistant coaches to which a small percentage of




1


2


3

Think of it as turbocharged TV.

Now high-performance can be experienced in a different kind of vehicle.

The new Toshiba 32-inch Super TUBE™ TV with Super Carver Sonic Holography.®

The Super TUBE,™ does for TV what turbocharging does for engines.

The power comes from increased voltage, via a dual path electron gun and eight larger lenses.

Perhaps, a few quotes from the February 1990 issue of *Video Review* will help put all this technology in its proper perspective.

When judged against seven other big screen TV's, the new 32-inch Super TUBE,™ TV was unanimously voted as having "...the best picture...." As well as being "...more than 50% brighter than other sets..." with "...great focus, superb edge sharpness, and fine brightness..."

And it comes loaded with features, all standard of course, that make it easy to control and incredibly responsive.

Including remote-controlled swivel motors that allow the TV and two of its six speakers to each turn 15 degrees left or right.

Finally, there's a television for people who want high-performance in their living-room, as well as in their garage.

In Touch with Tomorrow

TOSHIBA

Toshiba America Consumer Products, Inc., 82 Totowa Road, Wayne, NJ 07470

The first PS/2 for people with window offices.



Introducing a PS/2® Laptop That Performs Like a Desktop PS/2.

For millions of people, there's a whole world of business where the window offices have wings and your lap is your desk. It's as far from working in an office as you can get, but it's every bit as demanding. That's why IBM has created its most personal computer ever—the Personal System/2® Laptop 40 SX.

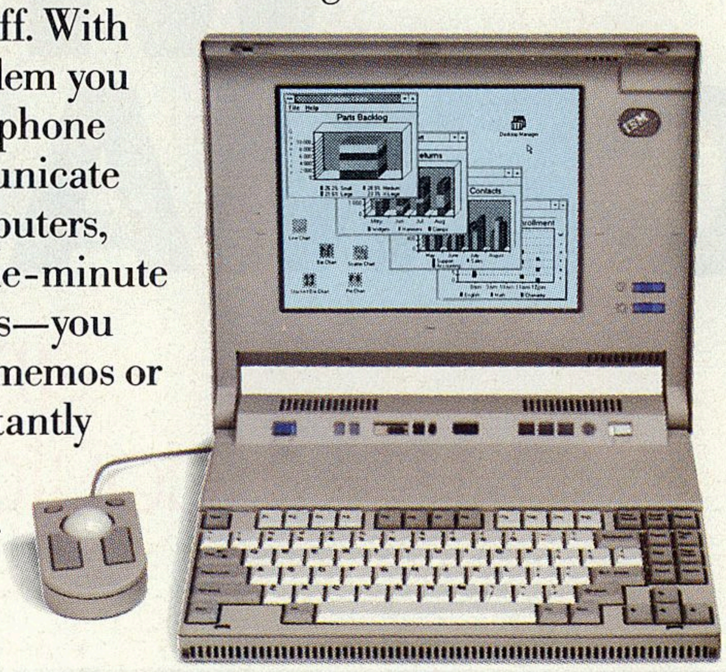
Although it's just 7.7 pounds, the PS/2 Laptop still lets you carry a lot of weight. It has the same Intel 386SX™ processor you'll find in best-selling desktop computers, so it's powerful enough to let you create or plan right on site. It also has a 3.5″ diskette drive like the one in your office, and the 60MB hard drive can store all the information you'll need to close the deal or make the presentation.

Instead of compromising comfort, the PS/2 Laptop has a full-size keyboard spaced and arranged the same way as a desktop PS/2's. And the large, easy-to-read, 10″-diagonal screen delivers VGA-quality graphics with amazing clarity and contrast, so it's easy on your eyes.

It even comes with a numeric keypad you can plug in for serious number crunching and a special feature suspends power when the screen is closed and returns to full power when you open it, letting you resume work right where you left off. With a Data/Fax Modem you can plug into a phone line and communicate with other computers, access up-to-the-minute facts and figures—you can even write memos or place orders instantly and fax them to the home office.

And the PS/2 Laptop comes with something no laptop should be without—an international warranty* backed by thousands of Authorized Remarketers worldwide, so you're never far away from service and support.

To find out more, contact your IBM Authorized Remarketer or IBM marketing representative. You'll see why with the new PS/2 Laptop, you can take your business wherever business takes you.



How're you going to do it?

PS/2 it!

IBM®

*Available only in the countries in which this product is sold by IBM and IBM Authorized Remarketers. Subject to the terms of the limited warranty provided when purchased. Proof of original purchase may be required.

IBM, Personal System/2 and PS/2 are registered trademarks of International Business Machines Corporation. 386SX is a trademark of Intel Corp. © 1991 IBM Corp.



In his three years of college football, Red Grange scored 31 touchdowns, gained 3,637 yards…oh, and he played defense, too.

COLLEGE FOOTBALL Legends

THE WHEATON ICEMAN

Red Grange, college football's greatest offensive force, could single-handedly put any defense 'on ice.'

BY BILL ESPOSITO

They started awarding the Heisman Trophy in 1935, and when they did the award was based on a full season's play, not just one game.

Well, Red Grange played his college ball a decade before 1935, so he didn't have a chance to win the Heisman, but perhaps, if they had had the Trophy then, he might well have won it for just one afternoon's work. That was on the warm fall afternoon of Oct. 18, 1924, when the slim fellow with red hair ran all over the field during the dedication game of the new stadium at the University of Illinois and left a Michigan team that had been undefeated for almost three years stunned and shocked in the watery sunshine.

By all odds, it was the greatest individual performance in the history of football from sandlot to stadium, a classic showing that, taken to other pursuits, ranks with Hannibal crossing the Alps, Sir Francis Drake clobbering the Spanish Armada or Count Basie playing the "One O'Clock Jump."

Why?

Well, for openers, Grange scored four times in the first 12 minutes on long runs during which he faked out his opponents on the field and most of the 67,000 in the stands. He scored once more later in the game and threw a touchdown pass, thus

__Bill Esposito__ has been with St. John's University for 30 years, 25 of them as sports information director. He writes for sports and jazz magazines.



Sharp Is The No.1 Fax In America. Shouldn't Sharp Be Your No.1 Consideration?



FO-6000

Today, new business needs demand new thinking about fax technology. Sharp Thinking. It's why of over 70 brands, Sharp has sold more fax machines than any other company in America.

Sharp Thinking made the world's first desktop full color fax a reality. And created affordable plain paper laser fax machines that produce documents of unsurpassed quality. That same innovative thinking is built into every Sharp fax.

With more Sharp fax machines in use across the country, you're more likely to connect to a Sharp fax. In most cases that gets you faster transmission speeds and saves you money on telephone line charges. Don't be fooled by competitive claims. When you're thinking fax, you would be smart to think Sharp.

To learn more about the number one selling line of fax machines, call 1-800-BE-SHARP.

SHARP®

FROM SHARP MINDS COME SHARP PRODUCTS™

©1991 Sharp Electronics Corporation

BANKING SYSTEMS • CALCULATORS • COLOR SCANNERS • COMPUTERS • COPIERS • ELECTRONIC CASH REGISTERS & TYPEWRITERS • ELECTRONIC ORGANIZERS • FACSIMILE • LASER PRINTERS

HOW SHARP ARE YOU?

1 What year did John Heisman finally convince the football rules committee to legalize the forward pass?
A. 1896
B. 1906
C. 1916
D. 1918

2 While coaching at Georgia Tech, Heisman's team crushed Cumberland College, amassing a score that will probably never be matched. What was the score?
A. 120-6
B. 146-10
C. 222-0
D. 216-3

3 Name the only school that Heisman served as both a coach and a player?

4 The first trophy for Outstanding College Football Player was awarded in 1935, but the trophy was named for John Heisman in what year?
A. 1936
B. 1937
C. 1935
D. 1938

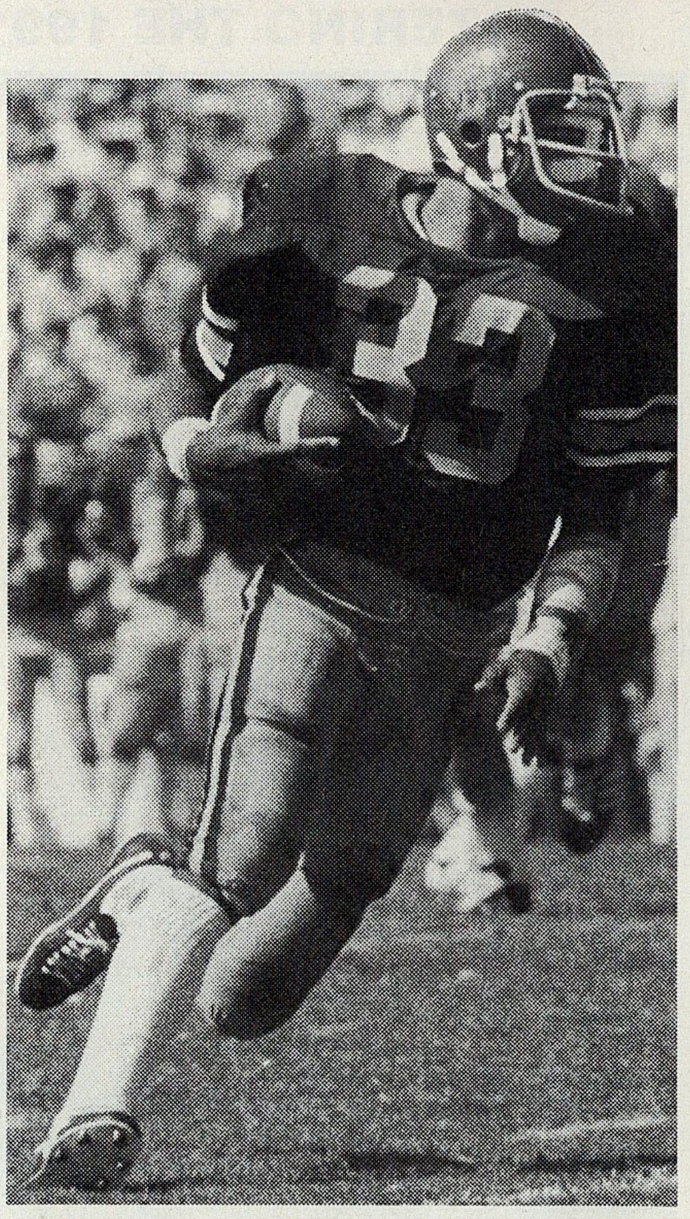
5 What college football player was the model for the Heisman Trophy, and what school did he attend?

6 In 1988, what group was added to the Heisman Trophy electorate?

7 What school has produced the most Heisman winners?
A. USC
B. Michigan
C. Notre Dame
D. Alabama

8 Which Heisman Trophy winner was the first rusher to cover more than 2,000 yards in a season?
A. O.J. Simpson
B. Earl Campbell
C. Paul Hornung
D. Marcus Allen

9 Who is the only athlete to have won the Heisman Trophy twice?



10 Thirteenth in the Heisman voting as a freshman, he went on to win the award in 1976. Who is he?

ANSWERS

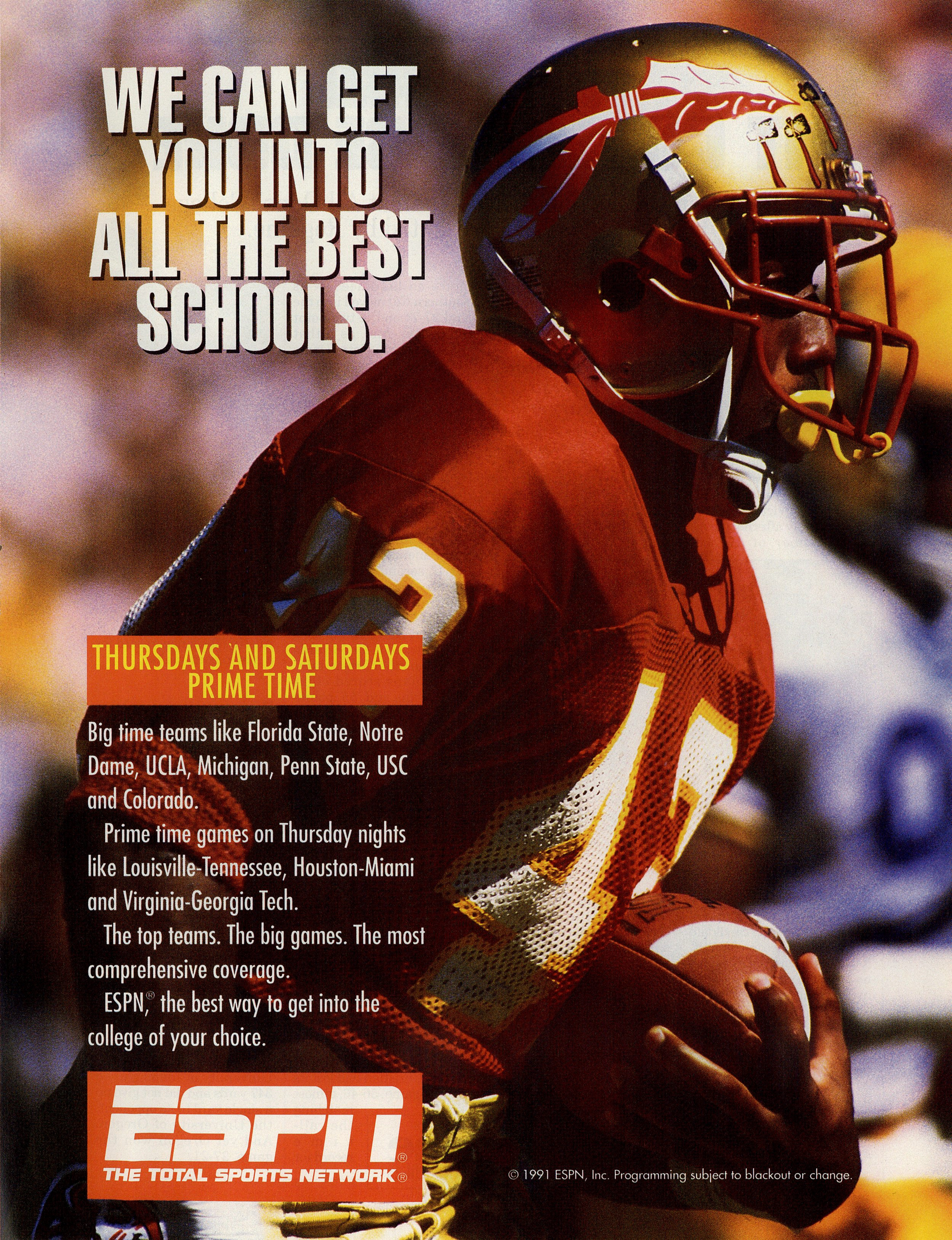
1) B, 1906 2) C, 222-0 3) University of Pennsylvania 4) A, 1936 5) Ed Smith, New York University 6) Former Heisman winners 7) c, Notre Dame [8] 8) D, Marcus Allen 9) Archie Griffin, Ohio State '74-'75 10) Tony Dorsett

The Sharp Electronics Sports Trivia Quiz

SHARP®

FROM SHARP MINDS
COME SHARP PRODUCTS™

WE CAN GET YOU INTO ALL THE BEST SCHOOLS.



THURSDAYS AND SATURDAYS PRIME TIME

Big time teams like Florida State, Notre Dame, UCLA, Michigan, Penn State, USC and Colorado.

Prime time games on Thursday nights like Louisville-Tennessee, Houston-Miami and Virginia-Georgia Tech.

The top teams. The big games. The most comprehensive coverage.

ESPN,® the best way to get into the college of your choice.

ESPN®
THE TOTAL SPORTS NETWORK®

© 1991 ESPN, Inc. Programming subject to blackout or change.

THEY SAID IT COULDN'T BE DONE

Great Comebacks and Other "Against All Odds" College Football Stories — presented by Rogaine.

Davis Brings USC Back Against Notre Dame

One of college football's most exciting spectacles is that of the University of Southern California white charger

dashing around the Memorial Coliseum oval after the Trojans score while the band strikes up "Fight on for USC" and Tommy Trojan extends his sword in victory. But on one Saturday afternoon back in December of 1974 it seemed that the Trojan's horse would be run so much it would be an early candidate for the glue factory. In fact, it had to take its victory gallop no less than eight times within 17 minutes.



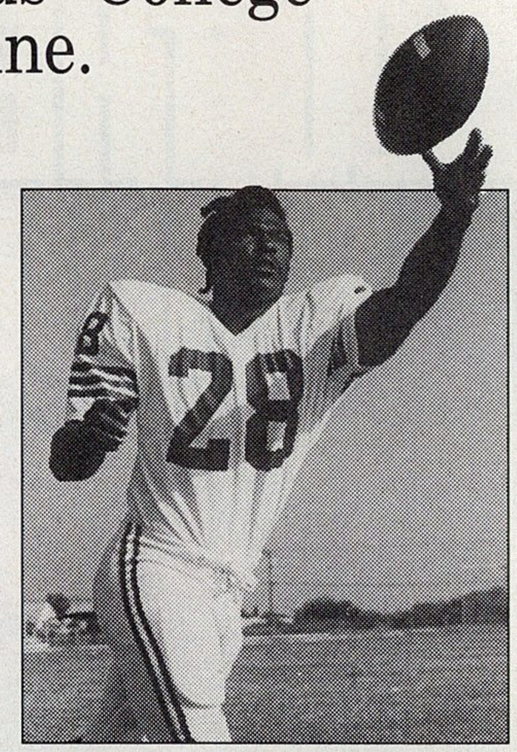
Anthony Davis of USC breaks away against Notre Dame.

The game, of course, was the famous — or infamous, depending upon your point of view — USC-Notre Dame game of December 7, 1974. With just 20 seconds to go in the first half and Notre Dame leading 24-0, Southern Cal's Anthony Davis returned a kickoff back down the field, setting up a Pat Haden-to-Davis six-yard pass for a touchdown. Notre Dame opened up the second half by kicking to the same Anthony Davis and this time he returned it 102 yards straight up the middle for a touchdown. Suddenly, in just 23 seconds, Southern Cal had scored twice, and now trailed by just 24-12.

Three minutes and 12 seconds later Davis scored his third touchdown and, with a successful conversion, Southern California trailed 24-19. A couple of minutes later Davis was in the end zone for the fourth time — doing an impromptu dance on his knees — as Southern Cal moved into the lead 27-24 on the two-point conversion. And, as if that wasn't enough, Notre Dame fumbled on its next possession, and USC scored again.

The score stood 34-24 and before the third quarter ended, Haden would find J.K. McKay with a 44-yard TD bomb to run the score to 41-24. Before Tommy Trojan and his charger had completed their victory lap, Notre Dame fumbled again and Haden threw another TD pass with but 17 seconds gone in the fourth quarter. Then Southern Cal defender Charles Phillips intercepted an errant Notre Dame pass and returned it for 58 yards and yet another Trojan tally. The Trojans scored eight touchdowns and 55 points as they turned a 24-0 deficit into a 55-24 rout in just 17 minutes.

As a defensive back in high school, Wilbert Montgomery was about as much overlooked as Whistler's father. In fact, the star runner on the team was his younger brother. So, it was a surprise when tiny Abilene Christian College in Texas gave Wilbert a scholarship as a running back. But he repaid Abilene Christian's longshot gamble by scoring an NAIA record 37 touchdowns in his freshman year. During that freshman year, 1973, Montgomery also contributed to another record, of sorts. Abilene Christian had lost its opening game, 56-46, almost matching the all-time record for most points by a losing team, 49. Two games later, when Montgomery scored in the last minute of the game against Stephen F. Austin for his sixth touchdown of the game, he made the final score Abilene Christian 57, Stephen F. Austin 50—a new record for a new record-maker.



Wilbert Montgomery

Is it possible that a player can run 98 yards with the ball and not score? Possible, but improbable. But before you say it couldn't be done, let's go back to the 1946 season, when a running back for Ohio Northern named Wilson, first name lost to posterity, took off from his own one-yard line and ran through the opposing Otterbein team, weaving his way downfield for 98 yards before going down at the Otterbein one for the longest non-touchdown run in college football history.

Under that generic heading of "they-said-it-couldn't-be-done," try this one. On a 1908 afternoon, the University of Idaho gained 347 yards and did not give up a single yard to its opponent, the University of Oregon. And yet Oregon won the game, 27-21.

Rogaine®
TOPICAL SOLUTION
minoxidil 2%

COLLEGE FOOTBALL

Top Ten

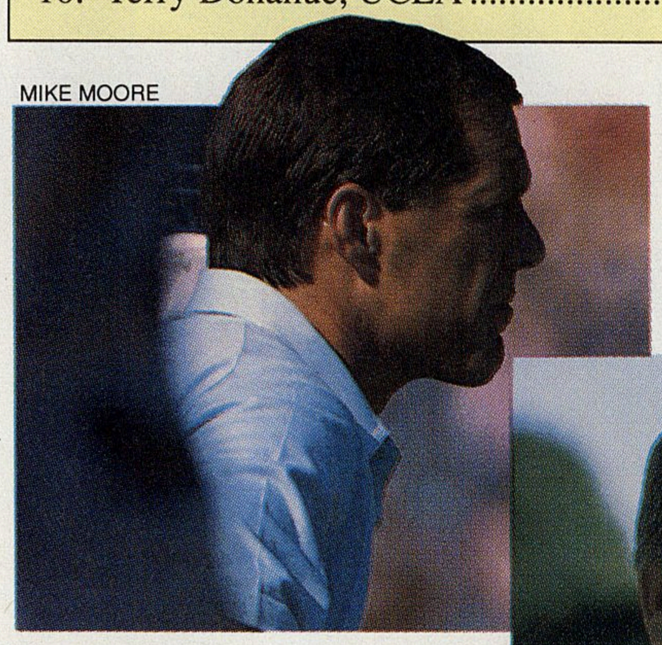
LEADING ACTIVE I-A COACHES

ENTERING THE 1991 SEASON

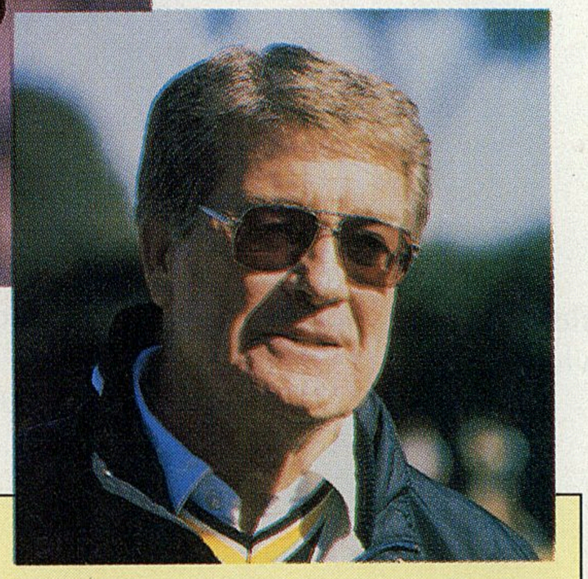
Coaching Victories

1. Joe Paterno, Penn. St. 229
2. Bobby Bowden, Florida St. 205
3. Hayden Fry, Iowa 179
4. Tom Osborne, Nebraska 177
5. LaVell Edwards, BYU 175
6. Pat Dye, Auburn 143
7. Jim Wacker, Texas Christian 137
8. Bill Mallory, Indiana 136
9. Don Nehlen, West Virginia 134
10. Terry Donahue, UCLA 116

MIKE MOORE



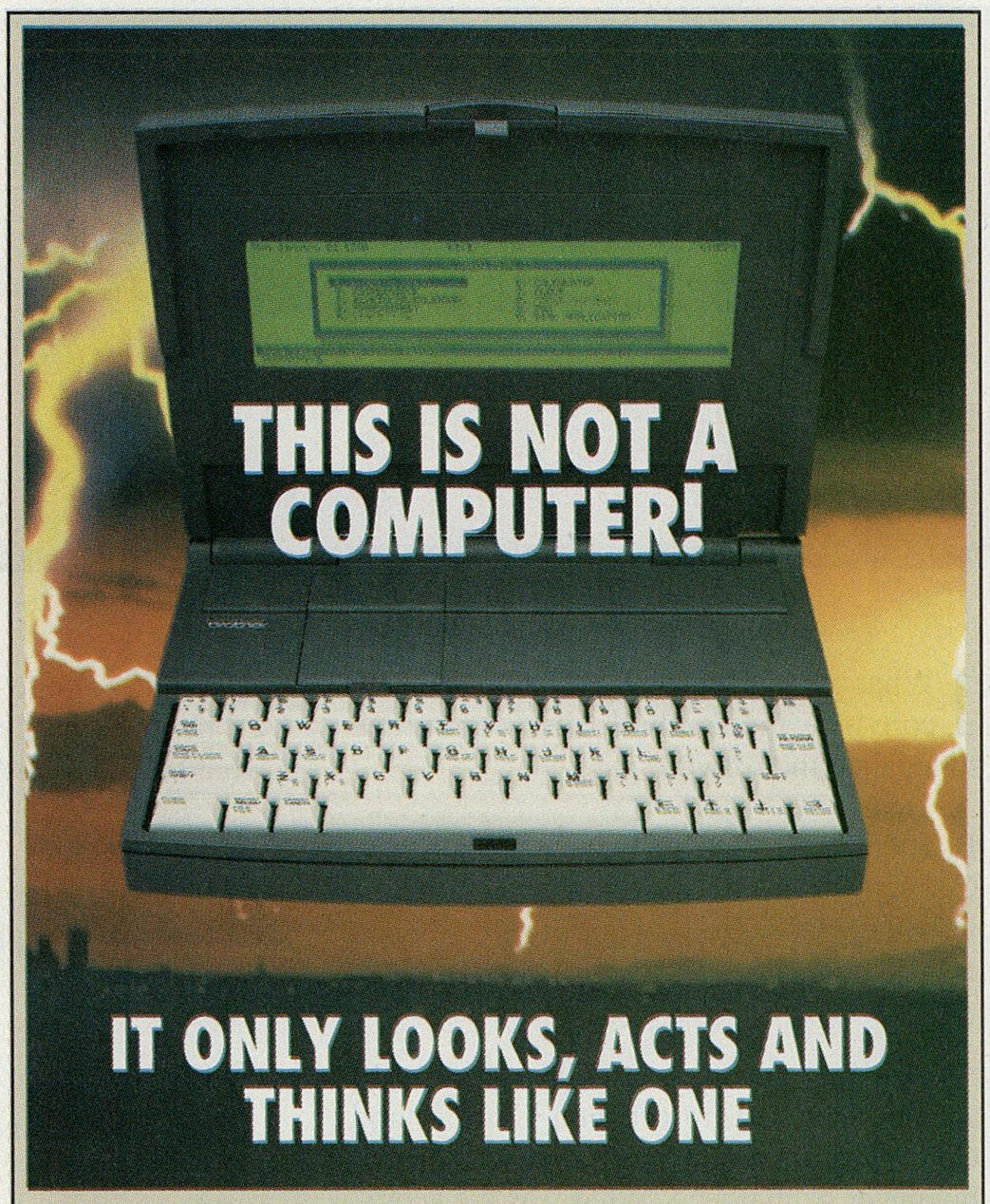
Hayden Fry



Terry Donahue

Rank

1. Tom Osborne, Nebraska
   Yrs 18 ....**Won** 177 .....**Lost** 41.....**Tied** 2 .....**Pct.** .809
2. Joe Paterno, Penn St.
   Yrs 25 ....**Won** 229 .....**Lost** 60.....**Tied** 3 .....**Pct.** .789
3. LaVell Edwards, BYU
   Yrs 19 ....**Won** 175 .....**Lost** 59.....**Tied** 1 .....**Pct.** .747
4. Pat Dye, Auburn
   Yrs 17 ....**Won** 143 .....**Lost** 51.....**Tied** 4 .....**Pct.** .732
5. Bobby Bowden, Florida St.
   Yrs 25 ....**Won** 205 .....**Lost** 74.....**Tied** 3 .....**Pct.** .732
6. Jackie Sherrill, Mississippi St.
   Yrs 13 ....**Won** 105 .....**Lost** 45.....**Tied** 2 .....**Pct.** .697
7. Dick Sheridan, N. Carolina St.
   Yrs 13 ....**Won** 103 .....**Lost** 46.....**Tied** 4 ..... **Pct.** .686
8. Terry Donahue, UCLA
   Yrs 15 ....**Won** 116 .....**Lost** 51.....**Tied** 8 .....**Pct.** .686
9. Herb Deromedi, Central Michigan
   Yrs 13 .....**Won** 94 .....**Lost** 42.....**Tied** 6 .....**Pct.** .683
10. Dennis Erickson, Miami (Fla.)
    Yrs 9 .....**Won** 71 .....**Lost** 34.....**Tied** 1 .....**Pct.** .675



Presenting the

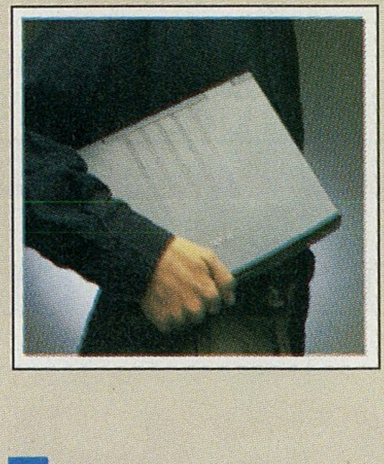
PowerNote™

Notebook Work Organizer

The PowerNote does virtually everything you need a computer for.

Think about it: it does word processing, spreadsheets, organizing, scheduling with alarm and calculating. It can also send faxes, interface with PC's and any printer, access on-line information services and play Tetris™. Plus, it has a 2-way switchable backlit LCD display and 3.5" disk drive for unlimited memory.

No experience is necessary because easy to use pull down menus tell you what to do in plain English.



It's notebook size, weighs 5 lbs. and operates on batteries or AC, so you can use it anywhere.

The PowerNote may look, act and think like a computer, but at under $500...you'll think it's terrific.

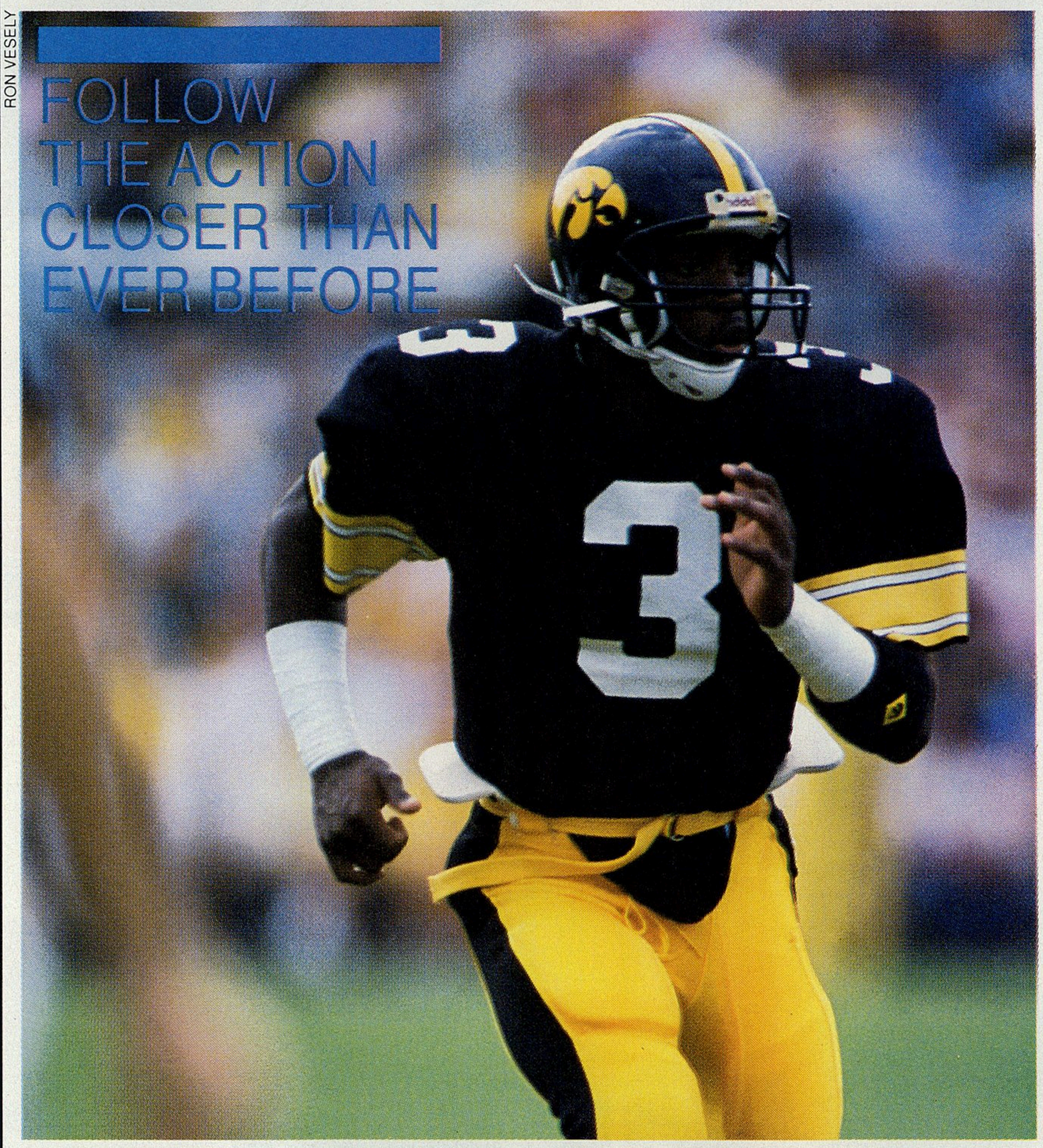
We're at your side.

brother®

Brother International Corporation, 200 Cottontail Lane, Somerset, NJ 08875-6714

MINOLTA

TIPS ON SHOOTING SPORTS



RON VESELY

It's third down with only seconds left. You're glued to your 20 yard-line seat. The 49ers have the ball. They're on the Giants' 30 yard-line, driving toward the end zone. Montana fades back, spots a receiver in the flank, and fires an out-pass. But Lawrence Taylor intercepts the ball, breaks three tackles and gets into the clear. He kicks in the afterburners and runs a full 80 yards for the game-winning touchdown, sending the Giants to the Super Bowl.

That's heavy action. And for a sports fan, there's nothing more exhilarating. But did you know that the right binoculars will let you follow that action closer than you ever imagined? They'll lift you out of your seat and put you right onto the field, with a player's eye view.

Recently, the photographic company that pioneered autofocus in SLR cameras introduced the only true continuous autofocus binoculars. For viewing sports action, nothing else compares to these. A simple touch of a button activates the continuous autofocusing, which tracks and maintains sharp focus even on fast moving objects. So the binoculars do all the work and eyestrain is virtually eliminated. Other types of binoculars called "permanent-focus" or "fixed focus," on the other hand, may force your eyes to do all the focusing work and are not recommended for extended use, since stress headaches are a possibility under these circumstances.

But true autofocus binoculars in 8x or 10x magnifications are so quick and precise, you'll feel like a big part of the action.

Selecting a good pair of binoculars is easy. Many standard and compact types featuring manual center-wheel focusing are surprisingly affordable.

But no matter which of these you choose, selecting an appropriate magnification is very important. Let's look at the numbers. Take an 8x22 binocular, for example. The number 8 is the magnification power. This means that the image you see will appear 8 times closer. The 22 refers to the diameter, in millimeters, of the front lens. For fast-paced sports action, a very high power binocular is not recommended. It's quite difficult to hold still for a prolonged period of time, and the image will be shaky. A good choice would be either a 7 or an 8 power. These are easily hand-held and will provide comfortable closeup viewing. If you have steady hands, a 9 or 10 power model will also work well.

Another important consideration is the size of the binocular. There are the full-size standard types which offer bright viewing in 7 through 10 power. For even greater versatility, standard zoom-type binoculars can give you magnification ranges from 7 through 21. But if you prefer to travel light, your best bet would be a compact or pocket model. They're small, lightweight, and offer excellent viewing with optimum magnifications.

If you're an outdoors person who doesn't mind wet weather, consider the full-size, waterproof binoculars. Many football games are played in the rain or snow, and the rubber coating and O-ring seals will prevent water damage and let you really enjoy the game.

These few tips should help you select the binoculars that are just right for you. Go shopping. Look for quality. Handle them and try them out, particularly the autofocus models. Purchasing a good pair of binoculars is a long-term investment. Once you do, you'll experience the thrill of sports action like never before. The game will be a whole new experience; you'll no longer be a spectator, you'll be a player!

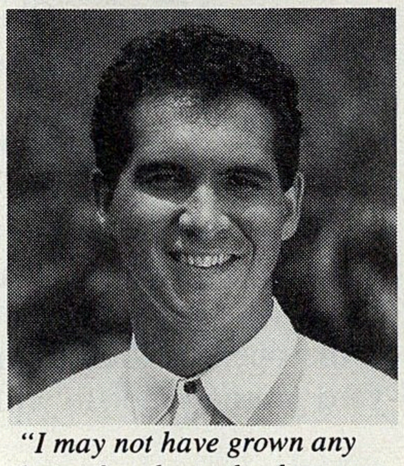
Medical studies reveal...

The earlier you use Rogaine, the better your chances of growing hair.

Rogaine is the only product ever proven to grow hair. And studies show that using it at the first signs of hair loss gives you the best chance that it will grow hair for you.

What are the early warning signs of losing hair?

Everyone loses a little hair. Fifty to 80 hairs a day is normal. If you're losing more than 100 hairs a day without normal replacement, the first sign will often be thinning of the "crown" at the top of your scalp. See your doctor when you first notice it, because this small bald spot can grow larger over time.



"I may not have grown any hair after 6 months, but most of my hair's stopped falling out. I'm glad I got to the doctor fast." —Luis Silva, 20

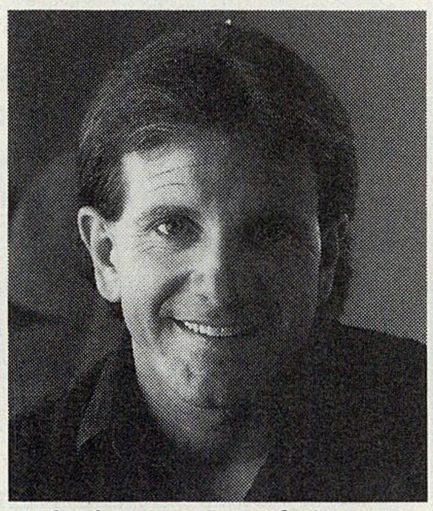
Two million men worldwide have tried *Rogaine*. In year-long clinical tests conducted by dermatologists at 27 medical centers nationwide, virtually half (48%) of the men who tried *Rogaine* saw at least moderate hair regrowth. Thirty-six percent had minimal regrowth and only 16% had no regrowth.

Doctors also found that it usually takes 4 months or more before you can begin to evaluate your use of *Rogaine*. Side effects were minimal: only 5% of the men tested had itching of the scalp.

Will *Rogaine* work for you?

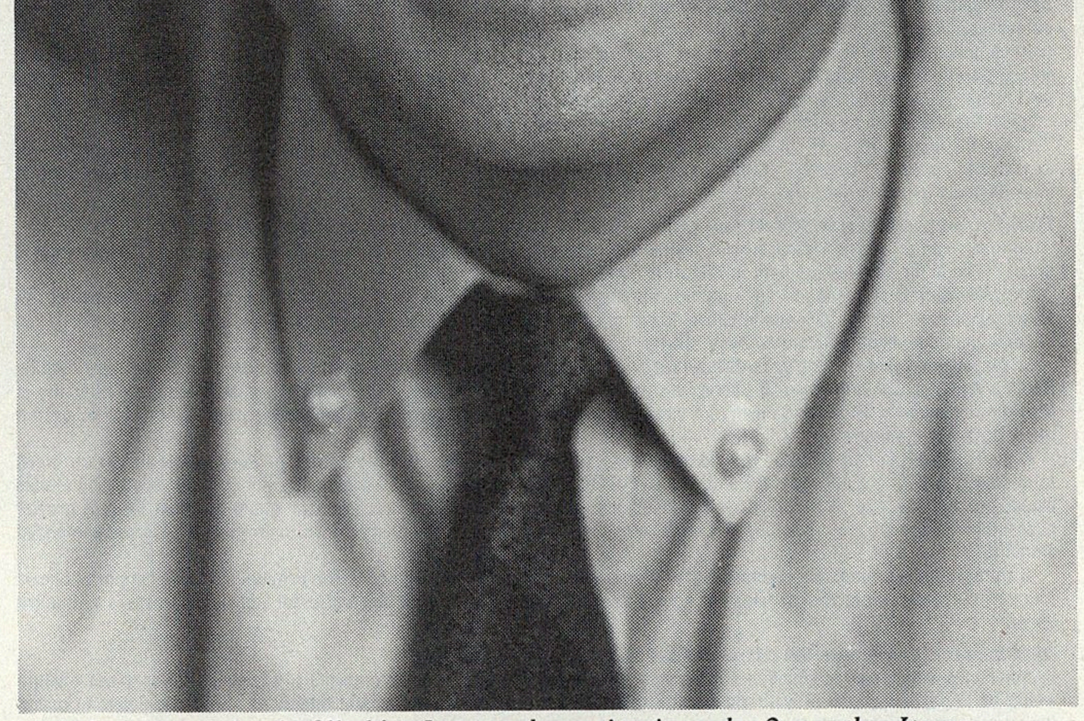
Only a dermatologist or other doctor who treats hair loss can tell you, so see one soon. The sooner you get your prescription for *Rogaine* (which is now available in an economical three-pack), the sooner you could be growing hair.

For more information, a list of doctors in your area who can help you, and a certificate worth $10 as an incentive to visit your doctor, call the toll-free number below.



"The first time I saw hair growing was at about 8 months. I hadn't lost much... *but I'm not taking any chances."*
—Tony Vila

Call 1-800-753-5559 ext. 694 for your $10 certificate. Soon.



"My hair's completely filled in. *It started growing in under 2 months. It was amazing! Early treatment...it works!" —Jim Wilets, 30*



Rogaine®

TOPICAL SOLUTION minoxidil 2%

The only product proven to grow hair.

Upjohn | DERMATOLOGY DIVISION

USJ5489.00 © 1991 The Upjohn Company July, 1991

For a summary of product information, see adjoining page.

Rogaine®
TOPICAL SOLUTION minoxidil 2%

The only product proven to grow hair.

What is ROGAINE?

ROGAINE Topical Solution, discovered and made by The Upjohn Company, is a standardized topical (for use only on the skin) prescription medication proved effective for the long-term treatment of male pattern baldness of the crown.

ROGAINE is the only topical solution of minoxidil. Minoxidil in tablet form has been used since 1980 to lower blood pressure. The use of *minoxidil tablets* is limited to treatment of patients with severe high blood pressure. When a high enough dosage in tablet form is used to lower blood pressure, certain effects that merit your attention may occur. These effects appear to be dose related.

Persons who use ROGAINE Topical Solution have a low level of absorption of minoxidil, much lower than that of persons being treated with *minoxidil tablets* for high blood pressure. Therefore, the likelihood that a person using ROGAINE Topical Solution will develop the effects associated with *minoxidil tablets* is very small. In fact, none of these effects has been directly attributed to ROGAINE in clinical studies.

How soon can I expect results from using ROGAINE?

Studies have shown that the response to treatment with ROGAINE may vary widely.

Some men receiving ROGAINE may see faster results than others; others may respond with a slower rate of hair growth. You should not expect visible growth in less than four months.

If I respond to ROGAINE, what will the hair look like?

If you have very little hair and respond to treatment, your first hair growth may be soft, downy, colorless hair that is barely visible. After further treatment the new hair should be the same color and thickness as the other hair on your scalp. If you start with substantial hair, the new hair should be of the same color and thickness as the rest of your hair.

How long do I need to use ROGAINE?

ROGAINE is a treatment, not a cure. If you respond to treatment, you will need to continue using ROGAINE to maintain or increase hair growth. If you do not begin to show a response to treatment with ROGAINE after a reasonable period of time (at least four months or more), your doctor may advise you to discontinue using ROGAINE.

What happens if I stop using ROGAINE? Will I keep the new hair?

If you stop using ROGAINE, you will probably shed the new hair within a few months after stopping treatment.

What is the dosage of ROGAINE?

You should apply a 1 mL dose of ROGAINE two times a day, once in the morning and once at night, before bedtime. Each bottle should last about 30 days (one month). The applicators in each package of ROGAINE are designed to apply the correct amount of ROGAINE with each application. *Please refer to the Instructions for Use.*

What if I miss a dose or forget to use ROGAINE?

If you miss one or two daily applications of ROGAINE, you should restart your twice-daily application and return to your usual schedule. You should not attempt to make up for missed applications.

Can I use ROGAINE more than twice a day? Will it work faster?

No. Studies by The Upjohn Company have been carefully conducted to determine the correct amount of ROGAINE to use to obtain the most satisfactory results. More frequent applications or use of larger doses (more than one mL twice a day) have not been shown to speed up the process of hair growth and may increase the possibility of side effects.

What are the most common side effects reported in clinical studies with ROGAINE?

Studies of patients using ROGAINE have shown that the most common adverse effects directly attributable to ROGAINE Topical Solution were itching and other skin irritations of the treated area of the scalp. About 5% of patients had these complaints.

Other side effects, including light-headedness, dizziness, and headaches were reported by patients using ROGAINE or placebo (a similar solution without the active medication).

What are some of the side effects people have reported?

The frequency of side effects listed below was similar, except for dermatologic reactions, in the ROGAINE and placebo groups. *Respiratory* (bronchitis, upper respiratory infection, sinusitis); *Dermatologic* (irritant or allergic contact dermatitis, eczema, hypertrichosis, local erythema, pruritus, dry skin/scalp flaking, exacerbation of hair loss, alopecia); *Gastrointestinal* (diarrhea, nausea, vomiting); *Neurology* (headache, dizziness, faintness, light-headedness); *Musculoskeletal* (fractures, back pain, tendinitis); *Cardiovascular* (edema, chest pain, blood pressure increases/decreases, palpitation, pulse rate increases/decreases); *Allergy* (nonspecific allergic reactions, hives, allergic rhinitis, facial swelling and sensitivity); *Special Senses* (conjunctivitis, ear infections, vertigo, visual disturbances, including decreased visual acuity); *Metabolic-Nutritional* (edema, weight gain); *Urinary Tract* (urinary tract infections, renal calculi, urethritis); *Genital Tract* (prostatitis, epididymitis, sexual dysfunction); *Psychiatric* (anxiety, depression, fatigue); *Hematology* (lymphadenopathy, thrombocytopenia); *Endocrine.*

Individuals who are hypersensitive to minoxidil, propylene glycol, or ethanol must not use ROGAINE.

ROGAINE Topical Solution contains alcohol, which could cause burning or irritation of the eyes, mucous membranes, or sensitive skin areas. If ROGAINE accidentally gets into these areas, bathe the area with large amounts of cool tap water. Contact your doctor if irritation persists.

What are the possible side effects that could affect the heart and circulation when using ROGAINE?

Although serious side effects have not been attributed to ROGAINE in clinical studies, there is a possibility that they could occur because the active ingredient in ROGAINE Topical Solution is the same as in *minoxidil tablets*.

Minoxidil tablets are used to treat high blood pressure. *Minoxidil tablets* lower blood pressure by relaxing the arteries, an effect called vasodilation. Vasodilation leads to retention of fluid and increased heart rate. The following effects have occurred in some patients taking *minoxidil tablets* for high blood pressure:

Increased heart rate—some patients have reported that their resting heart rate increased by more than 20 beats per minute; Rapid weight gain of more than 5 pounds or swelling (edema) of the face, hands, ankles, or stomach area; Difficulty in breathing, especially when lying down, a result of an increase in body fluids or fluid around the heart; Worsening of, or new onset of, angina pectoris.

When ROGAINE Topical Solution is used on normal skin, very little minoxidil is absorbed and the possible effects attributed to minoxidil tablets are not expected with the use of ROGAINE. If, however, you experience any of the possible side effects listed, discontinue use of ROGAINE and consult your doctor. Presumably, such effects would be most likely if greater absorption occurred, e.g., because ROGAINE was used on damaged or inflamed skin or in greater than recommended amounts.

In animal studies, minoxidil, in doses higher than would be obtained from topical use in people, has caused important heart structure damage. This kind of damage has not been seen in humans given *minoxidil tablets* for high blood pressure at effective doses.

What factors may increase the risk of serious side effects with ROGAINE?

Individuals with known or suspected underlying coronary artery disease or the presence of or predisposition to heart failure would be at particular risk if systemic effects (that is, increased heart rate or fluid retention) of minoxidil were to occur. Physicians, and patients with these kinds of underlying diseases, should be conscious of the potential risk of treatment if they choose to use ROGAINE.

ROGAINE should be applied only to the scalp and should not be used on other parts of the body, because absorption of minoxidil may be increased and the risk of side effects may become greater. You should not use ROGAINE if your scalp becomes irritated or is sunburned, and you should not use it along with other topical treatment medication on your scalp.

Can men with high blood pressure use ROGAINE?

Individuals with hypertension, including those under treatment with antihypertensive agents, can use ROGAINE but should be monitored closely by their doctor. Patients taking guanethidine for high blood pressure should not use ROGAINE.

Should any precautions be followed?

Individuals using ROGAINE should be monitored by their physician one month after starting ROGAINE and at least every six months afterward. Discontinue ROGAINE if systemic effects occur.

Do not use it in conjunction with other topical agents such as corticosteroids, retinoids and petrolatum or agents that enhance percutaneous absorption. ROGAINE is for topical use only. Each mL contains 20 mg minoxidil and accidental ingestion could cause adverse systemic effects.

No carcinogenicity was found with topical application. ROGAINE should not be used by pregnant women or by nursing mothers. The effects on labor and delivery are not known. Pediatric use: Safety and effectiveness has not been established under age 18.

Caution: Federal law prohibits dispensing without a prescription. You must see a doctor to receive a prescription.

Upjohn
The Upjohn Company

© 1991 The Upjohn Company

USJ-4536.00 February 1991

THE WHEATON ICEMAN

being responsible for all his team's points save the conversions. Overall, he carried the ball 21 times and gained 409 yards. Football had never seen a performance like that before, and it is doubtful football will ever see such an effort again.

Football in the Big Ten Conference was "the" college sport in the "Roaring Twenties" and Saturday afternoons then, when Calvin Coolidge sat in the White House, saw tremendous crowds. The Sunday papers in the Middle West would have 20 pages on football news and pictures in grandiloquent coverage of the previous day's events. This once prompted Rogers Hornsby, the great baseball player, to rumble that "there ain't nothin' on the sports pages these days" as he looked in vain one November Sabbath to find some word about the national pastime. Roger didn't go for football.

Both Illinois and Michigan were coming off unbeaten seasons in 1923, but Michigan went back further without a loss, not having tasted defeat since midway through the 1921 season. In those days, college teams played only seven or eight games a year, and the two teams had not met in 1923. In the first two weekends of the 1924 season, both had scored victories, Michigan beating Miami of Ohio and the Michigan Aggies (now Michigan State), while Illinois won over Butler and had a 7-6 thriller over Nebraska.

So, the Illini hosted the Wolverines on Oct. 18 in a dedication game for their new arena, and the fans came from near and far to see this one. "There were almost as many motor cars in Champaign," it was written, "as there are in all of Europe." The crowd hadn't even settled in at the new $1,700,000 stadium when Grange had them up and yelling. He took the opening kick-off at his own five and went all the way–a 95-yard journey replete with twists, turns and tackle evasions.

Fielding Yost, the legendary "Hurry-Up" Yost, had told his Michigan lads to force Grange to run to the right on the theory that, from past performances, Grange preferred to run to the left. Or so it seemed. The elusive Grange had earned the first of his three All-America selections the year before on the strength of some fantastic running, scoring three times in the first game against Nebraska and then later putting up a sensational showing against Amos Alonzo Stagg's Chicago powerhouse.

As the team captains met in the center of the field back in 1924, Michigan leader Herb Steger, who had never played on a losing team, asked Illini chieftain Frank Rokusek, "Which one is Grange?" He was told that he was down there at the goal line, on the right side. "He's Number 77," smiled Rokusek. So, Michigan kicked right at Grange and paid the price. In those days, the team scored upon had the option of kicking or receiving and, despite Grange's fabulous first 12 minutes, Michigan chose to kick each time out and kicked right at him. Red didn't run a kickoff back again, but waited for the usual order of the day.

Michigan had a fouled-up punt that gave Illinois the ball on the home team's 33, so Grange ran right and went 67 yards. Frank Britton added the point and it was 14-0 for Zuppke's zealous zebras, whose jersey fronts were striped. The next time out Grange was held to five yards (so he didn't score on every play!), but when a punt exchange gave Illinois the ball on its own 44 he went 56 yards, running right and then leaving the Michigan secondary in a mangled heap. Minutes later, Illinois recovered a fumble at mid-field and Grange scored his fourth, going a mere 44 yards. Then he was called to the sidelines for what may be the most deserved rest in history. "It was like taking out Babe Ruth in the third inning," it was written, "after he hit two home runs."

In the third period, Grange threw a 33-yard pass to Frank Britton to set up his fifth TD on a run of 10 yards, and as the game winded down, he threw a 23-yard touchdown pass. When the smoke of battle cleared it was 39-14, Illinois, and Grange's reputation, already established, was further polished to a high gloss.

James Crusinberry, a veteran Chicago sportswriter, admitted that

C-P Focus: Team U.S.



Colgate products ensure the finest quality available. You can count on the Colgate Team to always deliver in the clutch. . . That's the C-P focus and that's what Colgate Team U.S. really means.

Colgate TEAM ☆ U.S.

The first team. . . part of your team.

COLGATE-PALMOLIVE COMPANY
300 PARK AVE., NEW YORK, NY 10022

Palmolive® Softest Hands

A Six-Part Series Saluting College Football's Greatest Receivers

THE FIRST PAIR OF SOFT HANDS IN COLLEGE FOOTBALL

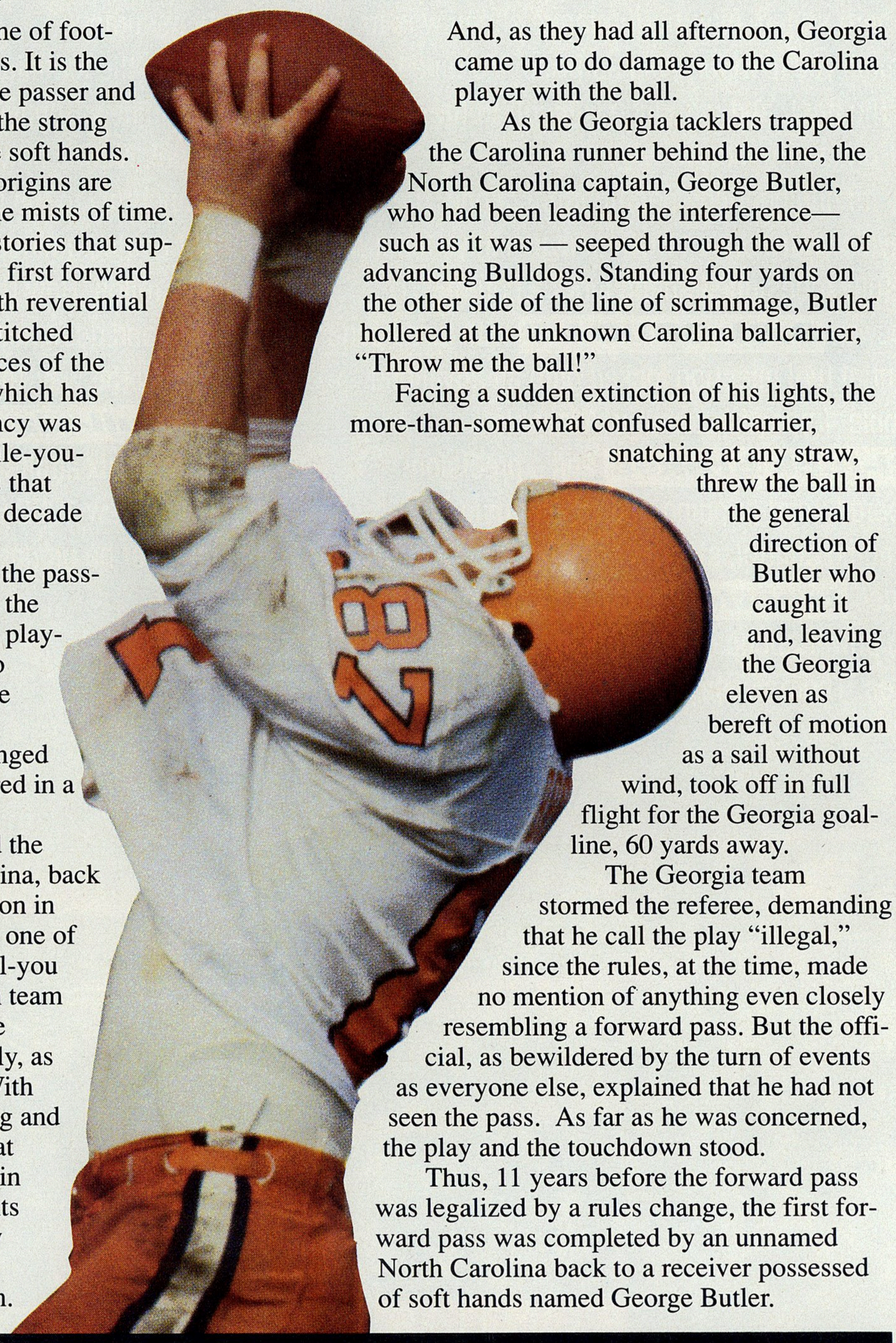
By Bert Randolph Sugar

The forward pass is one of football's most potent weapons. It is the tandem act of two men, the passer and the receiver, the one with the strong arm and the other with the soft hands. And yet, sad to relate, its origins are shrouded somewhere in the mists of time.

There are numerous stories that supposedly pinpoint the very first forward pass, each propped up with reverential anecdotes, cut up and restitched according to the preferences of the chronicler. But the one which has gained the greatest currency was found in one of those while-you-get-your-haircut weeklies that flourished during the last decade of the 19th century.

Interestingly enough, the passer's name has been lost to the ages. But the receiver, the player with the soft hands who made it all happen, is there for all to see.

The moment that changed the face of football occurred in a game played between the University of Georgia and the University of North Carolina, back on a fine southern afternoon in 1895. The game had been one of those classic push-me-pull-you bruising affairs, with each team testing the elasticity of the other—and failing mightily, as the 0-0 score indicated. With but five minutes remaining and the score still stalemated at zero, North Carolina was in possession of the ball on its own 40-yard line. As they had all afternoon, North Carolina called an end run.



And, as they had all afternoon, Georgia came up to do damage to the Carolina player with the ball.

As the Georgia tacklers trapped the Carolina runner behind the line, the North Carolina captain, George Butler, who had been leading the interference—such as it was — seeped through the wall of advancing Bulldogs. Standing four yards on the other side of the line of scrimmage, Butler hollered at the unknown Carolina ballcarrier, "Throw me the ball!"

Facing a sudden extinction of his lights, the more-than-somewhat confused ballcarrier, snatching at any straw, threw the ball in the general direction of Butler who caught it and, leaving the Georgia eleven as bereft of motion as a sail without wind, took off in full flight for the Georgia goal-line, 60 yards away.

The Georgia team stormed the referee, demanding that he call the play "illegal," since the rules, at the time, made no mention of anything even closely resembling a forward pass. But the official, as bewildered by the turn of events as everyone else, explained that he had not seen the pass. As far as he was concerned, the play and the touchdown stood.

Thus, 11 years before the forward pass was legalized by a rules change, the first forward pass was completed by an unnamed North Carolina back to a receiver possessed of soft hands named George Butler.

Palmolive® Softens Hands While You Do Dishes

THE WHEATON ICEMAN

the first quarter gave him all he needed for a grand story. As for Grange's fourth touchdown, he wrote in a somewhat laconic phrasing that Red "dashed through the whole team," figuring, no doubt, that nothing more could be said.

During his three years on the college fields, Grange scored 31 touchdowns and gained a total of 3,637 yards, and it was his running that impressed all who saw him. He played defense, of course ("We all did in those days," said Jay Berwanger of Chicago, the first Heisman winner, adding that defense was "fun") and could pass well and even kick.

By the time he finished his college days, he was among the most famous of so many great sports stars of the so-called "Golden Age" of the 1920s. Wrote Ed Fitzgerald years later, "He stands in the record book shoulder to shoulder with Jack Dempsey, Babe Ruth, Bobby Jones and Bill Tilden, each an authentic colossus in his own right."

Harold E. Grange came from Forksville, Pa., where he was born on June 13, 1903. His family moved to Wheaton, Ill., in 1908 where his father first entered the house moving business, a vintage term which boggles the modern mind of these days. Later, the elder Grange joined the Wheaton police force, rising to Chief of the Department in this small town south of Chicago.

In high school, Red won 16 varsity letters, excelling in basketball, baseball, track and field and, of course, football. He did not let a childhood medical diagnosis that he had a "bad heart" dissuade him from an active boyhood. To earn money, he worked on Luke Thompson's ice truck. When he continued to haul ice in the summers during his glorious college days, he earned his everlasting nickname of "The Wheaton Iceman." The other term which has endeared him to legend, "The Galloping Ghost," came later, and no one knows who used it first as there were few, if any, college sports information directors in captivity in those days.

He scored only six touchdowns in his senior year but in one memorable game totally destroyed Pennsylvania at the Quaker's Franklin Field. It was his first and only visit to the east and he showed them how, running up 363 yards and scoring three times as the Illini won, 24-2.

It was then that Grange met Charles C. Pyle, or C.C. Pyle as the sports pages had it, "Cash and Carry" Pyle. A sharp and shrewd promoter, he took Red under his wing and pointed him in the direction of professional football.

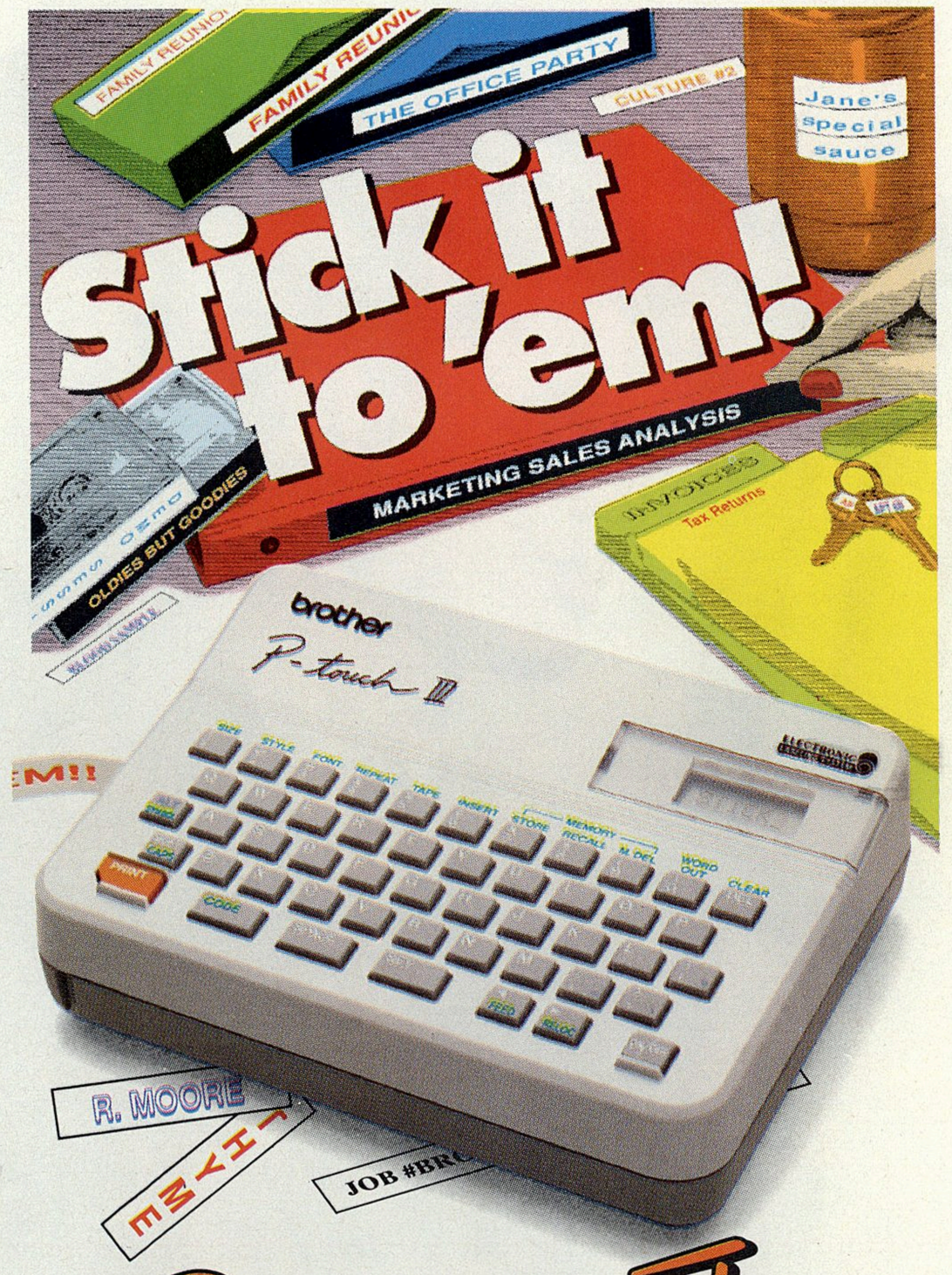
Grange played professional football from 1925 to 1935. Unable to get an NFL franchise in New York, Pyle and Grange formed the American League in 1926. In 1929, Grange played for the Chicago Bears. He remained with the Bears until his final season in 1935.

Off the playing field, he entered the insurance business and married an airline stewardess in 1941. He always said, in his younger days, that he would not marry until he met a girl "with more sense than the flappers." He did radio work around Chicago and was in much demand as a featured speaker at sports banquets, running his message along with the time-tested theme of all sports speakers, kidding himself.

In the 1950s television entered sports with a boom that is still booming. Red Grange boomed right with it and was probably the first "color" man in TV history, going at his analysis with humor and with a deep knowledge of the game, never showing a generation gap between his time and the younger players under his critical gaze. He was, as always, sound and sure of himself.

So, he never won the Heisman. But, he would have. Even if they cut his great career down, not to just one game, but to those 12 minutes which opened the day for Illinois against Michigan on Oct. 18, 1924. The football was never in better hands.

Note: Harold E. "Red" Grange passed away on Jan. 28, 1991, at the age of 88.



P-touch III

ELECTRONIC LABELING SYSTEM

The fastest, easiest way to create adhesive labels for endless uses in the home or office.

Just imagine...it fits in the palm of your hand, weighs less than a pound and has unlimited uses.

It creates adhesive labels in 4 styles, 5 sizes and in over 25 available colors... vertically or horizontally.

You simply enter the information on the typewriter-style keyboard, press "print" and out come your labels.

It features an LCD display so you can edit out errors before printing. Saves time and work.

Stick it to 'em with the P-Touch.

36 USC 380

Worldwide Sponsor of the 1992 Olympic Games

Available At:
Sears, Staples, Office Depot and Sharper Image

We're at your side.

brother®

Brother International Corporation
200 Cottontail Lane, Somerset, NJ 08875-6714

PALLESCO

DI VITALE BARBERIS

STYLED IN ITALY

The sewn-in Woolmark label is your assurance of quality: tested fabrics made of the world's best...Pure Wool.

PURE WOOL

INTERNATIONAL FASHION

MADE IN AMERICA

HART SCHAFFNER & MARX

CHECK YOUR PRECONCEIVED NOTIONS AT THE DOORS.

The All-New Bonneville.

If you've always believed the only way to get an agile, aero-styled, high-performance sedan was to buy small, you're in for a big surprise. It's time to forget the past, and introduce yourself to the all-new 1992 Pontiac Bonneville.®

By its engineering specifications alone, the new Bonneville shatters that myth convincingly. Under its beautifully redesigned shape lurks a potent 170 horsepower ***3.8L 3800 V6*** with tuned port sequential fuel injection locked onto an advanced electronic 4-speed automatic. Available ***anti-lock brakes*** and a precision-engineered, road-gripping sport suspension for outstanding control, stopping or steering. Available advanced ***traction control*** for superb power application on slippery surfaces. There's even a ***driver's-side airbag*** for additional safety assurance.

That's the technical side. But to really get the feel of the new Bonneville, you've got to get behind the wheel. Notice how the solid-feeling controls react smoothly to the touch. How the full complement of analog gauges are well-defined for quick, decisive reads. How the whole cockpit is driver-oriented, and designed for performance.

And by the way, the new Bonneville is a full-fledged, ***full-sized*** four-door that can easily carry six adults. Just thought we'd remind you.

The all-new 1992 Bonneville. Climb in and throttle one up. Just be prepared for an attitude adjustment to take place. Very, very quickly.



PONTIAC® We Build Excitement.®

GM® Call toll-free **1-800-762-4900** for more product information.

Buckle Up, America! ©1991 GM Corp. All rights reserved. See your dealer for terms of this limited warranty.

BUMPER TO BUMPER PLUS

Burlingame Grocery

Portland · Oregon



THE NORTHWEST'S LARGEST SELECTION OF IMPORTED AND SPECIALTY BEERS AND WINES WITH OVER 260 TYPES OF BEER AND 1000 LABELS OF WINE. WE CARRY ALL THE IMPORTED AND SPECIALTY BEERS AVAILABLE IN OREGON.

MONTHLY BEER AND WINE TASTINGS. CALL FOR SCHEDULE

We now have Espresso
Available 7 am-8 pm daily

FAX ORDERS

A NEW SERVICE FOR OUR BUSY CUSTOMERS. FAX YOUR ORDER AND OUR DEPARTMENT SPECIALISTS WILL PICK OUT YOUR GROCERIES, MEATS, FISH, FRUITS, VEGETABLES, FINE WINES, AND SPECIALTY BEERS. THEY'LL BE READY FOR PICK UP THE SAME DAY. SAVE VALUABLE TIME...FAX YOUR ORDER TODAY.

FAX NUMBER 246-0723

Leland's Fresh Meat

Veal-Lamb-Pork-Beef

Freshest seafood delivered daily from the Northwest, Alaska, Hawaii, East Coast.

We ship fish anywhere.

Deli-hot soups-sandwiches to go-salads-hot barbeque-party trays

Talarico's Produce Market

The best quality in local farm fresh fruits and vegetables.

Hand picked and bought daily-the old fashioned way.

Baskets anytime-delivery service available. A nice healthy gift for any occasion.