

Medford Tornado, Benson Engineers BOWLING

Scrap Here Friday in A-1 Semi-Final

Portland—(U.P.)—The Benson High School football team, scheduled to play Medford Friday night at Medford in the state Class A-1 semi-final, will fly to the southern Oregon city.

The Benson team's taking to the air for its travel marks the first time any member of the Portland Interscholastic League has chosen that mode of transportation.

Principal Leon Minear said that by flying to the game, team members would be able to spend Thanksgiving day at home.

Medford's high school's storming football team has its eyes on Oregon prepdom's highest gridiron laurels but it is "playing its games one at a time."

That attitude of the Black Tornado, now tuning to meet Benson in the titular eliminations, was stressed by head coach Fred Spiegelberg yesterday in a talk to members of Medford Kiwanis club. Players and coaches of the District 6 and Southern Oregon conference title aggregation were luncheon guests of Kiwanians.

The undefeated Tornado griders will take on the Engineers of Portland at 5:15 p.m. Friday at the Medford stadium in an Oregon Class A-1 championship semi-final struggle.

Medford has "an awfully tough ball game coming up," Spiegelberg told Kiwanians at Rogue Valley Country club. He pointed out that with the experience of long, hard seasons behind them, the Tornado and Tech teams should be "physically" equal. The determining factor will be desire, he declared, adding that the victor will be the team "who wants to win the most."

Engineers Arrive Friday

Benson's Portland Interscholastic league champs, winners 13 to 8 last week over McMinnville in state quarter-final play, are scheduled to arrive in Medford sometime Friday. Whether Coach Ralph Harper's cohorts will go to the stadium for loosening up drill shortly after their arrival by air, wasn't known this morning.

The Engineers come to Medford with a record of eight victories and one setback compared to the Tornado's standing of nine triumphs and a tie. Benson fought the PIL without a blemish after losing a non-loop season opener to the Pirates of Marshfield high.

Portland's titlists bring their bid for an Oregon football final berth to Medford with a reputation for steady improvement through the season. They'll uncoil an offense similar in some respects to Medford's. Basically the Techmen attack from a T with their line unbalanced. Medford with a more versatile offensive utilizes both T and single wing with the forwards unbalanced.

Passing Threat

The Engineers, who run trap plays and some belly series from their T, are not known for running single wing. But, going all-out for triumph in the play-off hassle, the Techmen could come up with it in their bag of tricks. Spiegelberg said that his Tornado charges will be prepared for the possibility.

Quarterback Bob Christiansen is the signal caller, ball handler and passer in the Benson T. He's drawn praise for his improvement through the season and was the only junior to make the PIL all-star first team this year. Christiansen's passing reportedly makes the Engineers more of a threat through the air, than Gresham Gophers, Medford's semi-final foes last week.

The Techmen also have fine ball juggling talent in Bob Butler, fullback; Bill Newborne, left halfback, and Jim Warren, right half. Butler was an all-city first team man along with his quarterback and Warren was named to the second eleven.

In its own offense Medford has a field general veteran of three seasons in quarterback Dick McLaughlin, a sturdy player of all-around capability. His work and the great running of halfbacks Gary Riley, Eldon Francis, Gordon Owsley, Bobby Gee and Loren Christian need no introduction to fans who'll be seeing them for the eighth time on their home field this season.

A Medford line which has

gained high respect from its previous rivals will open the way for the Tornado runners and will face a wall of Benson forwards averaging about the same weight. Tornado average per man is around 187 while Techmen scale around 189. Medford will be upwards of 192 in the defensive line while the Engineers figure also to be around the 190 mark.

Bud Mock (200), Jim Blair (215) and Dick Blankenship (200) are the hefties in the regular Benson line. Neil Plumley (218) and Cranston (209) are the 200 pound Tornado regulars.

Medford backs range in weight

from Owsley's 136 to McLaughlin's 196 with an average ranging from 184 to 167. Tech average for its top four backs is 175 and Butler lightest at 170.5. Christianson is heaviest at 175 and Butler lightest at 167.

Benson's line includes two All-PIL first team selections Mock at tackle and Dick Miller at end. Second team all-star line-men are Dick Blankenship at end and Jim Blair at guard.

Possible Starters

Likely starters on offense for Medford are Dick Copple (190) and Tom Hamlin (175), ends; Neil Plumley (218) and Larry Cranston (209), tackles; Bob

Apple (170) and Tom Merton (172), guards; Dick Swinney (170), center; Dick McLaughlin (196), quarterback; Gary Riley (170) left halfback; Eldon Francis (160), right halfback, and Bob Gee (165) or Loren Christian (185), fullback.

Defensively it may be Copple and Hamlin, ends; Cranston and Plumley, tackles; Apple, guard; McLaughlin, Merton and Jim Funston (196), linebackers, and Riley, Francis and Gordon Owsley (135), halfbacks.

The offensive team for the Engineers could be Dick Miller (180) and Dick Blankenship (200), ends; Arlen White (185) and Bud Mock (220), tackles; Dick Edginton (160) and Jim Blair (215) guards; Gary Donovan (165) center; Bob Christianson (175), quarterback; Bill Newborne (170), left halfback; Jim Warren (170), right halfback, and Bob Butler (167), fullback.

SPORTS



SITE OF OLYMPIC GAMES IN AUSTRALIA—On the banks of the Yarra River in Melbourne is Olympic Park (foreground) where swimming, diving, field hockey, soccer and cycling competitions will take place. Background is Melbourne Cricket Ground, with 110,000 seats, where opening ceremony and track and field events will take place.

Oregon Staters Aim At PCC Grid Diadem

By UNITED PRESS

Rose Bowl-bound Oregon State took dead aim on the Pacific Coast Conference championship and South Carolina tried to boost its Orange Bowl chances today in two of the features on the traditional "Turkey Day" football program.

Pennsylvania, North Carolina State, Utah, and Denver are other favorites on this holiday as old rivals in every section of the nation get together to renew old "friendships."

Oregon State already has wrapped up the PCC bowl berth for New Year's Day but wanted to end the season with a triumph over Oregon for three big reasons. 1. It could eventually give them the league title; 2. It would send them into the Rose Bowl game with a seven game winning

streak and, 3. It would be revenge for a 28-0 upset last year.

Odds-men figured State's Beavers as seven-point favorites in this class that was to be seen on regional television in the West.

South Carolina nourished hope that it would be picked by the Atlantic Coast conference as its representative in the Orange Bowl against Colorado, but that hope could be kept alive only by a convincing win over Wake Forest today at Charlotte, N.C. If the Gamecocks made good as six-point favorites, it would be a 5-2 league record and just might get them the league nod over Duke (3-1) and Clemson (3-0-1) each of whom finishes its league season on Saturday.

Pennsylvania was a seven-point pick over Cornell.

North Carolina State was favored to beat Maryland for the first time since 1950 and thus even their long series, while William & Mary was favored over Richmond, Virginia Tech over Virginia Military, Cincinnati over Miami, O., North Texas State over Chattanooga, Utah over Utah State, and Denver over Colorado A&M.

Either Sex Deer Season To Open On November 24

Portland—(U.P.)—The weekly report on hunting and fishing conditions prepared by the State Game Commission:

Southwest: Streams now falling and clearing and should be in good shape; still fishing in eddies with bait should be best for steelhead; Tenmile lake and outlet good for silvers and jacks; Isthmus slough fair to good for striped bass; Coquille river fair to good for steelhead.

Waterfowl hunting fair to poor in Coos county; prospects poor in Jackson and Josephine counties; extended deer season for holders of unused tags opens Nov. 24; consult synopsis, column two, for area boundaries of Rogue River valley.

Double Main On GP Card Friday Night

All of the Grants Pass wrestling fans have expressed enthusiasm with the change of the matches from Wednesday to Friday nights.

The first big card at the new time will unfold this Friday at the Josephine County Fairgrounds arena when matchmaker Elton Owen presents a big "ladies free" card featuring a double main event. Both matches could main event on any card in the northwest.

Roy Heffernan, the great Australian champion, will return to tackle big Don Kindred in the top mainer. Kindred is heavier and rougher than when he appeared here last and the big head-butter will have his hands full with the smooth-wrestling Aussie.

All Around Savvy

Heffernan has a lot of strength, speed, good looks and the all around ring savvy to make him one of the most popular grapplers to ever appear here. The winner will be in line for a shot at Ed Francis and the NW heavy-weight crown.

As if this weren't enough Owen has gone all out and signed the burly half breed, Bull Montana, to meet the sensational judo star, Lee Wong, in the other half of the main. Wong has defeated Bill Fletcher and Monte Marion in his last two matches and has main-evented several Seattle cards. He is good enough to give Montana a real test.

A capacity crowd is expected and fans are urged to get there early for a good seat.



BULL MONTANA Fights Lee Wong

CRATER LAKE LEAGUE		
Standings:	W.	L.
Medford Shrine Club	8	1
Prospect Shopping Center	6	3
Barco Supply	6	3
Medford Post Office	5	4
Haupt Tractor	5	4
Ellis Market	3	6
Your Office Boy	3	6
Mechanics Laundry	2	7
Desert Service	2	7
Team Twelve	2	7
O. K. Market	1	8
Medford Auto Upholstery	1	8

Results:	Team Twelve	439
B. Adams	414	C. Ericson 439
B. Kline	447	W. Ritchie 464
E. Tabson	423	E. Tyler 447
L. Hubler	466	G. Ault 538
L. Nelson	552	R. Bales 381
Handicap	129	
	2431	2289

Prospectors	Auto Upholstry	1
W. Fehi	B. Roberts	446
D. Monroe	W. Schroeder	342
J. Hollenbeck	B. Steffens	343
Absentee	B. Albright	390
J. Paul	R. Breedlove	384
Handicap		833
		2237

Office Boy	Desert Service	1
S. Colton	W. Beard	370
F. Conrad	G. Quinney	441
R. Sterton	L. Kula	442
D. Lambert	L. St. Onge	508
W. Meyers	H. Hadley	444
Handicap		51
		2297

Mechanic Ldry.	Shrine Club	4
R. Travis	R. Hoegly	454
K. Shockley	I. Aiken	401
M. Balfour	N. Spencer	396
C. Wiekamp	G. Schuler	419
F. Martin	O. Hanson	627
Handicap		99
		1869

O. K. Market	Ellis Market	3
Absentee	R. Kline	476
W. Mitchell	R. Hart	491
D. Driscoll	O. Nordstrom	373
R. Anderson	H. Ellis	485
Handicap		240
		2189

Barco Supply	Haupt Tractor	1
R. Swan	B. Fobury	383
L. Pendergast	C. Owsley	383
H. Wyatt	L. Heidemann	429
W. Jody	O. Newland	484
R. Schlichter	G. Haupt	424
Handicap		33
		2244

VICTORY LEAGUE		
Standings:	W.	L.
Rosa Lumber	11	1
Pick's Apparel	11	1
Viking Sewing Center	10	2
Leon's	10	2
Crater Dept. Store	10	2
Davis Transfer	10	2
Trowbridge and Flynn	10	2
Skeeters and Skeeters	10	2
Keith Brothers Construction	10	2
Clave Construction	10	2
Handicap		17
		2023

Results:	Crater Store	4
D. Hickson	O. Henson	389
E. Callaghan	R. Henson	370
R. Shamba	E. Withrow	357
F. Clave	R. Edmonds	399
M. Langston	K. Smith	347
Handicap		1734

Rosa Lumber	O. Leons	4
H. Cully	B. Rose	394
A. Bohannon	M. Troutman	358
R. Beard	M. Schlichter	401
E. Baker	M. Simmonds	362
Christianson	P. Gardner	350
Handicap		228
		2023

Skeeters	T. F.	2
S. Swage	G. Blind	466
D. Edwards	H. Frye	359
N. Balmour	R. Blaylock	307
M. Wiekamp	D. Paul	373
N. Hollenbeck	J. Russell	423
Handicap		97
		2073

Pick's Apparel	Keith Bros.	1
B. Spencer	C. Pardee	445
K. Stelle	J. Nelson	242
M. Paetz	R. Keith	326
F. Magentti	N. Norton (A)	379
D. Wolff	N. Keith	392
Handicap		141
		1825

Viking Sewing	Davis Trans.	2
C. Low	E. McCray	405
M. Klatt	J. Phillips	387
M. D. Young	B. Young	408
A. Walton	I. Williams	370
V. Corby	E. Redfield	423
Handicap		51
		2016

MINOR LEAGUE		
Standings	W.	L.
Security Insurance	19	5
Cummins Diesel	12	11
Ekerson's	12	12
Tiresone Stores	11	13
Halla's	11	13
K-Boy Keglers	10 1/2	13 1/2
Linniger's Rackettes	10 1/2	13 1/2
Team Three	9	13

Results:	Team Three	2
Matka's	B. Mathwa	400
D. Harris	W. Knox	468
S. Coulter	J. Sapp	376
H. Paulson		27
Handicap		1253

Ekerson's	Linniger's	1
H. Harris	M. Mitchell	417
K. Lowe	B. Hazzlett	338
T. Ault	A. Rogers	396
Handicap		24
		1176

K-Boy	Firestone	1
P. Smith	E. Sessions	448
U. Wilson	E. Crisman	409
B. Wilson	L. Turun	435
Handicap		63
		1206

Cummin's	Security Ins.	3
E. Goode	M. Janzen	440
N. Jones	W. Booth	388
N. Larson	F. Shelton	380
Handicap		8
		1164

HOCKEY		
NATIONAL LEAGUE		
By United Press		
Coach Phil Watson agreed today that all his New York Rangers should give thanks they aren't back in the minor leagues.		
That was fiery Philippe's attitude following the Rangers' third straight tie, this time a 3-3 deadlock with the Toronto Maple Leafs. The Rangers have not won in 10 straight games and in each of their last three games settled for a tie after holding the lead.		

AMERICAN LEAGUE		
By United Press		
The Cleveland Barons have given fair warning to their opponents in the American Hockey league — they don't like to be kept waiting.		
In a game delayed almost three hours because the Springfield club arrived late, Cleveland slaughtered the cellar-dwelling Indians, 11-4, in Wednesday night's only action.		

SCOTS TRIP SLAVS		
By United Press		
Glasgow, Scotland — (U.P.)—Scotland defeated Yugoslavia, 2-0, Wednesday in an international soccer match before a crowd of 50,000.		



FUMBLING THE BALL IN AN ACTION-PACKED moment of the Stanford-Washington game at Palo Alto is Al Ferguson, top Husky quarterback. Waiting for the ball is Jimmy

Jones, No. 15, a 10-second sprinter. Trying to break up the play is Stanford's Gordy Young, No. 44. Washington recovered for no loss on the play. (International)

Bullet Testing May Bring Rocket Trip to Moon Nearer

Salt Lake City—(U.P.)—The day of the first rocket trip to the moon may be brought a step closer by some Utah scientists who are seeing how fast they can fire a bullet.

What does the speed of a bullet have to do with rockets? Dr. William S. Partridge, associate professor of electrical engineering who is in charge of the research project at the University of Utah, explained that at high speeds a bullet is much like a meteor. That is, some of it burns off or disintegrates.

Partridge and his fellow scientists hope to find a metal or alloy that will withstand such burning, caused by friction of the fast flying projectile against the air.

At 10,300 Feet Now

Once such a metal is found it can be used in building intercontinental or even interplanetary missiles. For if a rocket is ever to reach the moon it must be able to withstand meteor-fast speeds in order to escape the pull of the earth's gravity.

The speed at which a projectile must be hurled to leave the field of gravity is called "escape velocity." That's about 35,000 feet per second.

So far the highest speed at which the Utah scientists have been able to shoot bullets made of various metals—aluminum, magnesium, tin, titanium, copper, lead and zinc — is 10,300 feet per second, four times the

speed of an ordinary rifle bullet. This was done by using heavy charges of fast-burning powder.

But Partridge has hopes of shooting a bullet up to 30,000 feet per second, and possibly even faster.

He believes this may be done by using compressed helium in a specially constructed "Buck Rogers" type of gun or by using a spark to explode hydrogen inside the weapon.

An Accelerator Gun

The "gun" that Partridge places his greatest hopes in, however, is what technicians call an electro-magnetic accelerator, a device the Japanese and Germans experimented with in harbor guns during World War II.

In the accelerator, electrical charges ranging up to 28,000 volts from a photo-flash condenser force the projectile through a cylindrical coil that forms the "barrel" of the gun. When several such coils are connected in a series, each succeeding coil should give the projectile an added burst of speed, Partridge believes.

Theoretically, there would be no limit to the speed at which an electro-magnetic accelerator could fire a bullet—except the

length of the "barrel" or series of coils.

The accelerator is what Partridge believes will fire a bullet from .22 caliber to one-half inch in diameter up to 30,000 feet per second—and thus contribute to the development of intercontinental and interplanetary rockets.

WRESTLING CARD

GRANTS PASS ARENA
FRIDAY NIGHT, Nov. 23rd

LADIES—FREE!!!

ATTENTION FANS:—The weekly matches will be on Friday nights until further notice.

All Ladies WILL BE ADMITTED ABSOLUTELY FREE (except in ringside seats) to the first big Friday card at the Fairgrounds Arena this Friday, Nov. 23rd.

DOUBLE MAIN EVENT

Both Matches Best 2/3 falls or 1 hour

Roy Steffern, 218, Australia

vs.

Big Don Kindred, 230, Boston, Mass

Winner will get a title match against Gentleman Ed Francis

Bull Montana, 210, Toledo, Terror

vs.

Lee Wong, 208, Shanghai

All ladies are invited to be the guests of Promoter Elton Owen at this great card. Additional heat will be provided.

Matches Under the Supervision of the Grants Pass Wrestling Comm.

9 Winners! Barker's Football Contest

8 out of 11

Marjorie M. Butler—610 1/2 King Street
R. L. Chisum—Box 819, Central Point
David Frohnm