

Eastern Team Downs Central at Vale In Annual Elks All-Star Grid Clash

Led by Vale's powerful Dick Fulwyler and mighty Dave Wilcox, the Eastern Oregon Elks all-stars scored an impressive 12-0 victory over the Central Oregon all-star eleven Saturday night on the Vale gridiron.

Vale was the largest contributor to the Snake River Valley squad, placing seven men in the lineup, six of them starters.

Fulwyler scored both touchdowns on short plunges in the first and third stanzas, while Wilcox caught several key passes during the game and led a late drive toward the Central goal line in the final period. The Easterners scored, only to have it nullified because of an off-sides penalty.

Both Lines Prove Tough

The two teams found opposing lines tough early in the first quarter until in the middle of the stanza Fulwyler gained seven and 21 yards on successive plays to start the tide turning in favor of the East.

After taking a Central Oregon kick on the Eastern 34, Fulwyler plunged to the 41. He then skirted his own left end to Central's 34 for the initial first down of the evening.

Ontario's Allen Phillips bucked the Central line twice without results and a pass play gave Eastern the ball and another first down on the 17. Fulwyler picked up four through tackle and then three plays later he scored standing from the half-yard line.

Vale end Dave Wilcox attempted the boot for point but his kick was wide.

East Controls Second Half

Central's Ken Lydy kicked to Stan Monson to open the third quarter and Eastern had control all the way to the touchdown play except for a single play.

Fulwyler started on the Eastern 37 and carried most of the way on several plays to the Central 35. But Central's line got tough and Eastern had to kick.

The Vale fullback booted the ball out of bounds on the Central six and on the next play recovered a fumble to set up the second TD. It took Fulwyler only two plays to score.

Wilcox again tried to boot the point but Bertron Daron, using a teammate as a springboard, jumped high in the air and deflected the kick to keep the count 12-0.

Eastern made 13 first downs to Central's six.

Playing in the game from Nyssa were Don Walker, Tom Cordova, Jim Savage and Knute Stoneberg.

Governor Ernest F. Hollings of South Carolina remarks, "The transcending malady of our times is the plague of compromise. Invidiously, it eats away at American principles and the free enterprise system in America."



—Photo by Schoen.

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County Court Defers River Bridge Action

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Commissioner Flock told the Journal reporter Tuesday that he had an open mind on the matter and would like to hear all evidence for and against before he made up his mind, since it was rather new to him. He said he felt that there were possibly other places in the county where money could be spent more wisely than for another bridge now, if the state would permit the delay and let funds be used somewhere else in the county and if there were no binding previous commitments by the county court.

Estimates of Lytle boulevard costs range from \$200,000 to \$400,000 and Claude maintains that he doesn't see any need to spend another \$100,000 just because there was no need for the first expenditure. He called it a road for fishermen heading for Owyhee from Vale and points west.

In other action the court appointed two new members to the county planning commission. Mammoth Wakasugi, Ontario, replaces C. William Moore and Sam Hartley, Nyssa route 2, replaces Ira Price. Terms of the old members had expired and the new ones are appointed for four years each.

Amalgamated Hosts 400 at Annual Picnic

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stations. In 1945, he was promoted to position of assistant dryer foreman and held this position until his retirement.

Mechanic Serves 49 Years

After 49 years of continuous service with Amalgamated, Kenneth (Kay) Cottle is retiring. The Nyssa master mechanic expects to continue making his home in Nyssa.

He was born Sept. 8, 1895, in Richmond, Utah, and started working for Amalgamated in 1911, operating measuring tanks in the Lewiston, Utah, factory and has worked continuously since that time with the exception of a short interval with the U. S. Army in 1918.

In 1919, Cottle started working as a machinist and remained in that capacity until 1930 when he was promoted to assistant master mechanic. In 1938 he went to Missoula for construction of that factory, and in 1936 helped remodel the Rupert, Idaho, factory. In 1937 he was sent from Lewiston to Burley as master mechanic and then to Nyssa in 1938 for construction of the factory here. During construction of the Nampa factory in the summer of 1942, he worked in that city.

Replacing Cottle as master mechanic is Solon Lewis who comes from Lewiston, Utah.

non-infected flocks, though in a quarantine area, may be sold through auction yards but must go to slaughter only.

Animals from an infected area will not be permitted to enter shows, fairs and exhibits unless they can show proof of vaccination by a veterinarian not less than 30 days prior to the show date. This 30-day provision is common for many of the bigger ram sales and shows in other states.

A highly effective vaccine is available and prevention is always better than cure. Lambs suckling immune mothers should not be vaccinated until three or four months old. Ewes should be vaccinated one month before breeding and on no account, Dr. Woulfe states, should they be vaccinated during the first two months of pregnancy. Vaccination in the face of an outbreak is possible, but it is better to vaccinate before the disease hits, he says.

Sheep raisers who suspect bluetongue infection or exposure should contact their local veterinarian.

Oregon State Oceanographers Study Plankton Life, Basic Food of Ocean

Plants and animals that grow on Oregon soil have been the basis for a century of research, but the vastly greater numbers of unseen plants and animals that float in the ocean waters off Oregon are the concern of new studies by Oregon State college oceanography department.

The new research is headed by Dr. Herbert F. Frolander, one of the nation's top experts on plankton—the microscopic-size plants and animals that drift with the currents and that are the "basic foodstuffs" for all ocean life.

The long-range studies will give new understanding about the Oregon ocean; are carefully tied in with other OSC research on currents, water temperature, salinity, tides and the ocean floor; and will help lay the foundation of knowledge that may one day lead to "harvesting food" from the sea.

Higher animals of the ocean cannot exist without plants any more than can man, Frolander explained. And once you get out in the deep water where bottom algae disappears because light can't reach the ocean floor, the floating plant plankton is the essential "first link" in the complex life-chain in the sea.

It is the only manufacturer of food in vast areas of the ocean—the "pasture" of the sea, so to speak.

Plankton includes a tremendous range in the animal kingdom in addition to plant materials, Frolander emphasized. Many tiny sea animals come in the plankton classification during the early stages of life when they are too young to do more than float in the water. They "graduate" from the plankton class, to become perhaps a tuna fish or a Dungeness crab, when they are big enough to propel themselves or to sink to the bottom.

One highly important member of the Crustacea class (which includes shrimps, crabs and lobsters) that remains forever as a plankton is the Copepoda. It plays a role similar to that of cattle on land although these "grazers" are only a fraction of an inch long as adults.

As an example of the sea food chain, Frolander points out that salmon live on herring, but herring live on plankton, such as the Copepoda, combed out of the water by the gills. Whales eat vast amounts of animal plankton in much the same manner. Plankton, both plant and animal, is the basic food also for oysters, clams, scallops and all other sea life, Frolander noted.

Almost nothing is known about what forms make up the major species of plankton off Oregon, their quantity, or season variations. The OSC research, which is sponsored by grants from the office of Naval Research and National Science foundation, will answer these questions and more.

Frolander and other OSC ocean scientists have been making plankton collections for the past six months in Yaquina bay. They already have discovered great differences in plankton species and numbers at different spots in the bay.

Collections are made with special nylon nets attached to towing devices that measure the volume of water strained. Extremely fine nets are needed to pick up some plankton types.

While plankton types are usually microscopic, some forms may be 6 or 7 feet across—such as one jelly fish, Cyanea, with its long trailing tentacles. A few such as the Cyanea, found in some waters off the Northwest Coast, and the fearsome Portuguese Man-of-War in tropical waters have stinging cells that are dangerous.

Plankton in a sense can serve something like "living drift bottles," Frolander believes, indicating what types of higher sea life

Highway Deaths Up During July

Heavy vacation travel in Oregon was reflected in the state's July traffic toll with 16 of the 49 people killed listed as out-of-state residents.

The 49 people killed in July made it the highest monthly count so far in 1960, according to the department of motor vehicles.

Nearly a fourth of the victims were thrown from their cars, among them one whose car was equipped with seat belts which she failed to use.

Crashes were caused by many traffic violations including speed, failure to dim lights when approaching a vehicle, drunk driving, driving the wrong way on a one-way street and failure to yield right-of-way. Seven of the accidents accounted for 21 deaths.

Oregonians who were killed hailed from Reedsport (3), Portland (7), Pendleton (2), Klamath Falls, Powers, Oregon City, St. Helens, Condon, Roseburg, Oswego, Salem, The Dalles, Oakridge, Yachats, McMinnville, La Grande, Cottage Grove, Seaside, Astoria, Troutdale, Lakeview, Eagle Point, Vale and Eugene.

Out-of-staters killed were eight Californians, four from Washington, two from Idaho and two from Utah.

TAKE TRIP TO UTAH

Mr. and Mrs. Frank Skeen and Pamela were on a business and pleasure trip to Utah last week. They visited Mr. and Mrs. Jim Skeen and Nancy Skeen who are attending summer school at Provo and other relatives and friends at Ogden.

will be present and where the water masses come from and are going. When you say that plankton is found in a volume ratio of less than one part per million parts of water, it may sound insignificant, but it isn't, Frolander added. The total volume of plankton is tremendous in the great ocean regions.

Problems . . .



THIS WAS a typical scene following the city's recent street sealing project. The photo, taken by her mother, shows Marilee Wilson, 6½, daughter of Mr. and Mrs. Bob Wilson of 818 King avenue, as she works intently to clean the tar from her feet. Looks like at that time, she still had one to go. Kids all over town had gotten into the same sort of predicament. Mrs. Wilson states that she had two more who ended up in about the same shape. After working for some time to remove the sticky substance, it was not until later that City Manager Art Colby informed Mrs. Wilson that turpentine would take it right off. From then on it was easy.

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City Council Acts On Pool Proposal

(Continued from Page 1)

1958-59 and 1959-60, and complemented the administration for a fine audit. They were voted to be filed and Councilman House complimented the auditor for a fine job and instructed the city manager to write a letter to Mrs. W. A. Wilt on behalf of the council, thanking her for an excellent job in handling receipts and disbursements.

Ordinance No. 394, to amend water rates, and ordinance No. 395, to amend sewer rates, were read and first reading approved.

The city manager was authorized to transfer \$250 from the emergency fund to the cemetery fund to cover expenses in that department.

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ACTIVE IN AFFAIRS OF THE OREGON HISTORICAL SOCIETY (HE WAS A DIRECTOR) — HE ALSO SERVED AS PRESIDENT OF THE AMERICAN HISTORICAL ASSN. (1931)

His best-known work, "THE WEST IN AMERICAN HISTORY," WON GENERAL ACCLAIM.

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