



RAYMOND WIEHRDT, right, Standard Oil Company field lubrication engineer for Medford and Klamath Falls districts, lectured OTI diesel students on oil specifications recently. With him is Harold Fosback, diesel technology president.



PLANS FOR PELICANA, the annual KUHS and community variety show, began to take shape last week. Here Producer Charles Woodhouse, left, and KUHS Script and Microphone Guild President Harold Diehl check some of the technical problems the guild will handle. The Pelicana staff is starting its search for Basin talent.

Solar Radiation Bursts May Delay Space Program

WASHINGTON (NEA) — There's growing evidence of a new type of here-today-and-gone-tomorrow radiation in the heavens that may delay manned space travel for years. This radiation is so deadly at times — just 100 or so miles out in space — that it would doom to death half the space travelers exposed for just 30 minutes.

Commander Malcolm Ross of the Office of Naval Research says: "This new radiation tends to make the hazards of the Van Allen radiation belts seem pale by comparison."

Though it has not been accurately mapped, there is some evidence this new radiation occurs about once every two months. It doesn't seem to be predictable though.

The time this dangerous radiation lasts is also erratic. It may last eight days, or only one. But the "usual" period of high danger seems to be from three to seven days.

To protect men in a space ship from this radiation would take a prohibitive amount of lead shielding. It might, in fact, increase the weight of the actual space ship itself by several times.

Present guessing is that there would have to be three to four inches of lead shielding around a space ship to protect space men adequately during one of these bursts of radiation.

That added weight would be well beyond the capability of present man-carrying space travel programs — or even thinking. That means added years in finding a lighter-than-lead protection from the newly-found radiation. Or extra years to perfect blast off engines larger than heretofore thought necessary.

This "new" radiation apparently extends all through our solar system. It is scattered and made relatively harmless by the earth's atmosphere, therefore it doesn't affect us seriously here on earth.

No one knows for certain how it occurs. But it is definitely different from the so-called Van Allen belts of radiation around the earth. The Van Allen belts, though not always of the same size or intensity, apparently cover a large but somewhat limited area in space. This "new" radiation goes on forever through space.

It occurs in erratic bursts which seem to be set off by the giant "solar flares" on the sun. The radiation particles themselves seem to be protons — the small particles which are the hearts of hydrogen atoms.

But there is no evidence that all sun eruptions or sun flares set off a shower of these particular bombarding particles. So at present there's no way of knowing when a space man is going to

Here Are Some Sketches Of Presidential Hopefuls

WASHINGTON (AP)—Congressional leaders and presidential contenders will share the spotlight in this election year session. Some thumbnail sketches:

Vice President Richard M. Nixon—46, a cool-headed Californian now considered a shoo-in for the 1960 Republican presidential nomination. Not a member of Congress but presides over the Senate and has his offices in the Capitol. Can vote only to break a tie. Always has exercised considerable behind-the-scenes influence on GOP legislators. Expected to become increasingly the center of political attention in his party. Former House member and senator.

Sen. Lyndon B. Johnson (D-Tex)—51, a lanky Texan who as majority leader quarterbacked the Democrats to many triumphs but came under a cross-fire of criticism last year. Faced with a tough 1960 job in compiling a record as the basis for his party's campaign. Insists he is not a presidential aspirant but fellow Texans are booming him for job. Appears fully recovered from 1955 heart attack. A former House member.

House Speaker Sam Rayburn (D-Tex)—78 today, a veteran of many political wars. Backing Johnson for the White House. Like Johnson, must struggle to build a Democratic legislative record. Confronted with a Republican-Southern Democratic coalition which sometimes makes mockery of the big Democratic majority. A House member 47 years.

Sen. John F. Kennedy (D-Mass)—42, tousie-haired, Irish New Englander. One of the two announced candidates for the Democratic presidential nomination and the front runner in pledged support. Concerned chiefly with labor legislation and foreign affairs, the subjects of his two major committees. Expected to push early for minimum wage and education legislation. Former House member.

Sen. Hubert H. Humphrey (D-Minn)—48, a rapid-fire orator who is the other announced Democratic White House hopeful. Admits he faces an uphill battle for the nomination but is expected to clash with Kennedy in some primaries. Concentrates much of his efforts on farm and international affairs legislation, but has a wide range of interests. A one-time mayor of Minneapolis.

Sen. Stuart Symington (D-Mo)—58, tall and graying. A specialist on defense matters who denies any candidacy but may announce

later his availability for the Democratic presidential nomination. A consistent critic of Eisenhower administration defense policies. Also interested in farm legislation. Former secretary of the Air Force.

Sen. Everett M. Dirksen (R-Ill)—64, a political veteran with a gifted tongue who serves as the Republican Senate leader. Ardent backer of administration policies and needer of Democratic proposals, particularly if they involve spending. A former long-time House member.

Rep. Charles Halleck (R-Ind)—59, House GOP leader after a surprise victory over veteran Rep. Joseph W. Martin Jr. (R-Mass) a year ago. Ready to accept his party's vice-presidential nomination if it should come his way. An architect of the Republican-Southern Democratic coalition which frustrated many Democratic proposals in 1959.

Rep. John W. McCormack (D-Mass)—68, tall, silver-haired Irishman who serves under Rayburn as House majority leader. Has job of marshaling the top-heavy Democratic majority behind the party's program. An old-fashioned orator who has served 32 years in the House.

Grocery Sold To KF Firm

Oregon Food Stores, Inc., has purchased the Food Basket, 523 South Central, Medford, from the Market Basket stores of Klamath Falls, according to a joint announcement made by Oregon Food Stores and the Market Baskets. The sale was effective at the close of the business day on Saturday.

The Food Basket, a 6,000 square foot grocery market with four check out stations, was purchased in September, 1958, by Norman J. Duffy and Richard J. Hicks, who operate the two Market Baskets here. Their manager at Medford, Jerry Bradford, is returning to Klamath Falls to resume employment with the local Market Baskets.

This brings to six the number of Oregon Food Stores. In addition to the three in Klamath Falls, the chain includes one at Lakeview and one at Ashland.

Manager of the Food Basket, effective immediately, will be Richard Meister, who has been serving as assistant manager of Oregon Food Store No. 1 at Ashland. Meister already is a resident of Medford and has been commuting to his post at Ashland since his assignment there.

Duffy and Hicks will continue their Klamath Falls partnership and the operation of Market Basket No. 1 and Market Basket No. 2.

A WOMAN'S RIGHT?

NEW YORK (UPI)—A third of all women living in metropolitan areas in the United States would rather rent all their household linens than own them, according to the Linen Supply Association of America.

PENNEY'S

ALWAYS FIRST QUALITY!

USE PENNEY'S LAY-AWAY

SHOP FRIDAY NIGHTS UNTIL 9:00 P.M.

PENNEY'S

BUDGET

COTTONS

VARIETY . . . you won't see more styles or patterns in more sizes, in any age of shopping Penney's . . . almost one for every day of the work-a-day year!

Button-downs, shirt tops, sheaths, flare-fits, full sweeps, zip fronts, scoop necks and roll-up sleeves! Percales, broadcloths, dobby weaves, gingham, woven cords and chambrays! Plaids, checks, solids, stripes, dots and all sorts of prints! Juniors' misses' and half sizes!

VALUE . . . you won't find more for your money in fit, finish and fabric than in a Brentwood® . . . and for so little you can easily afford a closet full!

Take fit . . . all are carefully proportioned and generously cut! Take finish . . . every last detail . . . trims, tabs, lace collar, button holes is precisely turned out! Take fabric . . . all are hand picked by Penney experts for quality in wearing power, washing ability and color brightness!

2 79 3 98

SHOP PENNEY'S . . . you'll live better . . . you'll save!

Lose weight fast with Kessamin—forget hunger pangs!

Now . . . taking off pounds no longer means agonizing hunger pangs. Kessamin lets you lose weight fast without "Reducing Torture."

What's the secret of the Kessamin Plan? Remarkable Kessamin Tablets. They help control your hunger. You can still enjoy delicious meals, eat all your favorite foods . . . you'll simply want less of them. Kessamin Tablets are completely safe . . . actually help protect your health with vitamins and iron.

Consult your Payless druggist about the guaranteed Kessamin Plan. Ask him today. All you can lose is pounds you don't need. You lose weight, feel better or get your money back. Reduce with Kessamin and forget hunger pangs.

KESSAMIN
BETTER . . . by McKESSON

Pay Less Drug Store
808 MAIN ST. KLAMATH FALLS

Pay Less Prices Are Lowest!

Pay Less DRUG STORE
808 MAIN ST. KLAMATH FALLS