

# Rangers End Seeding Job

LAKEVIEW—The Fremont Forest Service has announced the completion of a seeding and mulching job on 12 miles of the South Warner forest road. The work was done with the use of a mulching machine borrowed from the Rogue River National Forest.

The seeding and mulching is intended to revegetate, cut and fill slopes to reduce erosion and maintenance of the drainage ditches of the road. The machine is a modified combine which is used to apply straw mulch and fertilizer in one operation through a blower system. Grass seed is applied with the same machine.

About three fourths of a ton of straw per acre is applied with 100 pounds of nitrogen fertilizer. Grass seed was broadcast at the rate of eight pounds per acre, made up of timothy, two pounds of orchard grass and four pounds of Alta fescue.

This job is one of the first attempted by the Forest Service under east side conditions. The work is common practice in western Oregon to prevent heavy washing caused by the heavy rains which occur in that area. The results of the South Warner job will determine if more of this kind of work will be done.

Bill Rines, assistant ranger, and Ellis Carlson, fire control assistant, were in charge of the project. Sam Poirier of the Rogue River also assisted for two days.

# SP Employee Wins Award

DUNSMUIR — Clarence A. Hughes, a draftsman for Southern Pacific Company, has been enrolled by the railroad at Stanford University for a year of study in civil engineering.

Hughes is among 77 employees SP has sent this year to colleges and universities across the country to further their education.

Hughes, whose home is in Dunsmuir, joined the railroad in 1942 as a rodmán on the Shasta Division. After military service, he studied architecture at Placer College in Auburn and at Oregon State College, and worked part time for the railroad. Since 1953, Hughes has been a draftsman in the engineering department.

The Southern Pacific education program, now in its third year, is designed to broaden the perspective of employees who have shown potential for advancement and a definite interest in making their careers with the railroad. They continue to receive full salaries as well as all expenses during their assignment to the various schools. Hughes was accompanied to Palo Alto by his wife, Phyllis, who is a clerk for the Southern Pacific.

# Old School Under Probe

YREKA — Rehabilitation of the old Fourth Street Grammar School in Yreka for a recreation center was the subject under discussion at a meeting of a Yreka Citizens Committee September 25. Immediate objectives presented under a 10-point program have been approved by the committee, which according to Lee Mortford, member, will include repairing the roof of the building; installation of emergency-releasing fire door hardware, blocking off unused portions of the building, outside lights installed, and providing of sanitary and heating facilities.

Mortford said that plans are to contact service clubs and other organizations requesting that one of these jobs be adopted as a club project. He also stated that the committee is "looking for three citizens who will accept custodial responsibility for the building." One of them will act as treasurer.

# High School Names Officers

DUNSMUIR—Class officers have recently been elected at Dunsmuir High School.

Louie Ross is senior president, Dieter Heinrich, vice president, Mary Luckart, secretary, Betty Bisagno, treasurer, and Bonnie Baughman, reporter.

Marcos Romo is junior president, Nanceo Burns, vice president, Barbara Austin, secretary, David Sirkanni, treasurer, and Lee Gass, reporter.

Peter Wright is sophomore president, Marsha Gordon, vice president, Donna Parsons, secretary, treasurer, and Clinton Baughman, reporter.

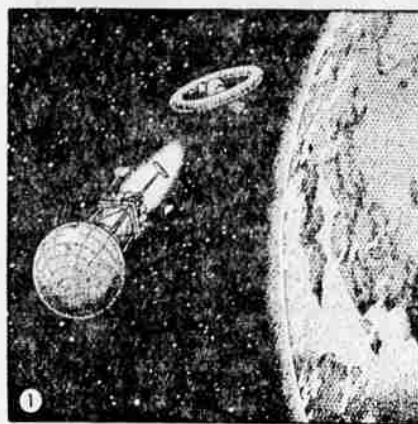
Larry Nakao is freshman president, Mike Jarvis, vice president, Winifred Anderson, secretary, Virgie Bershires, treasurer, and Bill Stanley, reporter.

FCC APPLICATION  
YREKA—Holt C. Wadrip, manager of radio station KSSC in Yreka, announced application has been made to the Federal Communications Commission by the Siskiyou County Broadcasting Company, which operates the Yreka station, for permission to quadruple its power, thereby doubling its effective range.

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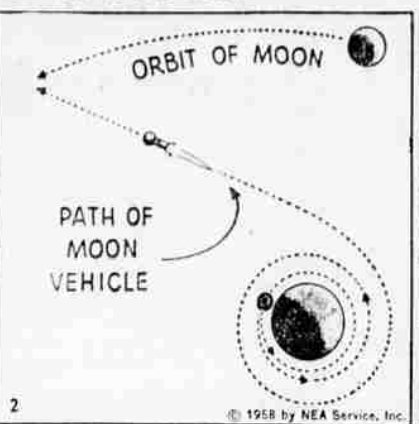
# OUTWARD TO THE STARS (19)—First Men to the Moon

By Don Oakley and Ralph Lane



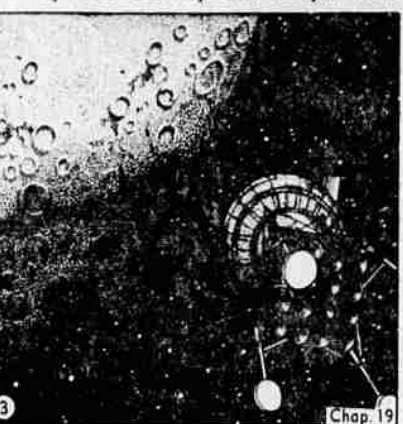
(1) Assembly completed, fuel and equipment loaded and crew installed in their spherical cabin, the Moon rocket is ready for its pioneer voyage. Already moving some 15,000 miles per hour alongside the space station in a two-hour orbit around the Earth, the Moon ship ignites its rockets and pulls slowly away from the mother base. Still a satellite of Earth, it accelerates under timed rocket firings in a widening spiral orbit.

When at the precise position in reference to the Moon, a final blast of its rockets brings it up to escape velocity (approximately 25,000 m.p.h.) and the Moon ship hurls itself away from Earth like a pebble from a cosmic slingshot.



(2) The ship must aim for a point in space where the Moon will be some two-and-a-half days later (the time required for a one-way journey), at a time when the Moon is closest to Earth, 221,463 miles away. Any error in course can be corrected by using the rockets.

Now at escape velocity, but still under the influence of Earth's gravity, the ship coasts with decreasing momentum until the gravity of the Moon takes over. It then begins falling with mounting speed toward the Moon. The trip could be shortened by using power, but this method makes the most economical use of fuel.



(3) The first manned ship will probably not attempt a landing on that body, but will remain in orbit around it for a period, investigating and photographing its surface, particularly that side never seen from Earth. An actual landing will come later, after more is learned of the Moon in its "virgin" state, and before chance contamination by bacteria carried from Earth distorts the findings of scientists. To return to the space station, the same procedure will be used as at the beginning. This time a velocity of only about 5,400 m.p.h. will be required to escape Moon's pull.

Next: Landing on the Moon.

# Fall Extension Classes Will Begin Next Week

Fall term evening extension classes, for college credit available to residents of Klamath Falls and Lakeview, will begin next week. Six courses are scheduled in Klamath Falls and one in Lakeview, at their respective high schools.

All courses are administered through the General Extension Division, state-wide representative of all campuses in the Oregon State System of Higher Education. Fees are established by the State Board of Higher Education at the rate of \$9 per credit hour. Credit is given for a non-credit basis.

Each course originates in the curriculum of one of the state system campuses, with two exceptions, all the courses to be offered in Klamath Falls and Lakeview are drawn from Southern Oregon College. The exceptions are a course in the history of American Education, drawn from Oregon State College, and a drawing course drawn from the University of Oregon.

The following courses are scheduled to meet at 7 p.m. at Klamath Union High School:

Course for graduate credit: History of American Education, Mondays, Gerald O. Cannon, assistant professor of trade and industrial education, Oregon State College.

Course for upper division or graduate credit: Methods and Research Materials: Language Arts (Education - 410), Wednesdays, Richard A. Leigh, instructor in education, Southern Oregon College.

Course for upper division or graduate minor credit: History of the Pacific Northwest, Tuesdays, Clifford R. Miller, associate professor of social science, Southern Oregon College.

Courses for upper division credit: Foundations of Mathematics, Wednesdays, A. L. Siebenlist, assistant professor of mathematics, Southern Oregon College; and Human Development (Psychology 311), Tuesdays, Francis J. Kelly, instructor in psychology and education, Southern Oregon College.

Course for lower division credit: Drawing (Fine Arts 291), Mondays, Howard Hall, instructor in art at Klamath Union High School.

The Lakeview class, Psychology of Adolescence, under the instruction of Loren E. Messenger, professor of psychology, Southern Oregon College, will meet at the high school Friday evenings and Saturday mornings each week for five weeks. This course gives upper division or graduate minor credit.

The public is invited to attend the first session of any class. Classes with insufficient attendance at the first meeting will be canceled. The first two class meetings will provide time for taking registrations. Late registrations by mail may be made by persons who have attended one of the first two sessions under conditions described in the bulletin.

Students are allowed to enroll hours per term, but persons who are able to give adequate time to study and who are unable for financial or other reasons to enroll in regular work on one of the campuses, may request to register for more than six credit hours.

Veterans' education benefits are available under federal and state laws for General Extension Division courses. Detailed information on these benefits and other aspects of the extension program may be obtained from the principal office at KUBS, or from the Regional Representative, General Extension Division, Southern Oregon College campus, Ashland.

REGISTRATION  
MERRILL—Residents of Merrill who have not previously registered to vote in city elections are requested by Otis L. Thompson, city recorder, that the registration deadline for the fall election is October 15. To be eligible to vote in the city election, persons must be a resident of Merrill 90 days prior to the election. Persons wishing to register may do so on any day at the city recorder's office, 121 East Front Street, Merrill.

# Gas Operator Sells Station

ALTURAS—Forest Moyer, who has operated a service station at Fourth and Main for five years, has sold his business to William Haslett of Willow Ranch. Haslett assumed charge Wednesday, October 1.

Haslett, his wife and 16-year-old son, Bill, have taken a house on Third Street. He has been active in community affairs of Willow Ranch where he was a member of the volunteer fire department and secretary-treasurer of the lumberman's local union.

Moyer stated that the sale of the business enables him to assume full charge of the Church of Christ ministerial duties at Lakeview.

Pat Brown, Democratic candidate for governor will be the speaker at Saturday night's banquet, Norman Green, convention secretary, has announced. High ranking officers of the brotherhood who will be present include William Parker Kennedy, BRT national president, and William J. Weil, general secretary-treasurer.

The Travelers Hotel will be convention headquarters. Lodge meetings of the brotherhood and auxiliary will be held at the Masonic Temple. Special entertainment Friday night at the elementary school auditorium will feature the Rogue Valley dancers from Grants Pass.

A news conference will be a breakfast feature at the Dunsmuir Hotel Saturday morning, October 11. Saturday night's banquet will be at the new Mt. Shasta Ski Bowl lodge. Delegates and convention guests will again travel to the ski bowl site for breakfast and a chairlift ride on Sunday.

HONOR SOCIETY TO MEET  
DUNSMUIR — The California Scholarship Federation unit at Dunsmuir High School will host the northern district CSF conference at Dunsmuir on November 21. Newly elected officers are Sherman Ball, president; Richard Bastiani, vice president; and Karen Lee, secretary-treasurer. Other student members are Susan Thom, David Fischer, Tom Seed, Marco Romor, Terry Fawcett, Mike Grenko and Clint Baughman.



EARL D. KURTZ, formerly of Portland, has been hired to teach within the school of allied arts and sciences at Oregon Technical Institute this fall. He received his BS degree at the University of Oregon this year, majoring in physics and mathematics. He served with the Navy from 1954 to 1956 and received his practice teacher training at South Eugene High School. He worked at the Portland State College general physics laboratories as laboratory assistant during the summer months of 1957 and 1958. He will make his home on the OTI campus.

# Altar Society Discusses Plans

YREKA—A discussion of plans on the annual fall dinner predominated the recent meeting of St. Joseph's Altar Society held in the parish hall with Mrs. Helen Henry, president, of Montague, presiding.

The society presented a gift to Mrs. Vi Tuckfarber, who resigned as president due to illness, and Mrs. Henry was named as successor to the post.

The evening was concluded with the serving of refreshments by Mrs. Henry, assisted by Mrs. Josephine Silva and Elsie Tomlin, all of Montague.

# Siskiyou Group Slates Concerts

YREKA—Members of the Siskiyou Community Concerts will have the opportunity to enjoy three concerts this season. The first one, October 23, will feature Ozan Marsh, pianist, who is a featured soloist with orchestras of San Francisco, Boston, Indianapolis and other cities.

Other concerts will include the appearance in Yreka of the San Francisco Operatic Quartet, under the direction of its founder, Maestro Nino Cornel. The quartet will appear in Yreka January 20.

The third concert to be presented February 13 will feature Matt and Hari, a noted dance team. All concerts will be presented in the auditorium of the Yreka High School.

# Stockholders Better Off Than Good Old Uncle Sam

By ELMER C. WALZER  
UPI Financial Editor

NEW YORK (UPI)—Stockholders apparently are going to fare better than Uncle Sam in 1958 in corporate disbursements.

Here's the way it works out, using Standard & Poor's figures: Corporate profits before taxes in 1958 will be \$35.5 billion against \$43.4 billion in 1957. That's a decline of nearly \$8 billion.

Corporations' tax liability will be \$17.7 billion, against \$21.6 billion in 1957. That's a decline of around \$4 billion.

Profits after taxes will be around \$17.8 billion, against \$21.8 billion in 1957. That's a decline of \$4 billion.

But dividends—the stockholders' share—will be around \$12 billion, against \$12.4 billion, the record, in 1957. That's a decline of only \$400 million.

In other words, Uncle Sam's take will be cut \$4 billion while stockholders' take will be down only \$400 million. The good Uncle takes a slap ten times as hard as the stockholders.

And that's, of course, one of the contributing factors to the \$12 billion deficit for this fiscal year.

The reason for this situation is that corporations in 1958 will pay out about 7 per cent of their profits in dividends. In 1957 they paid out 37 per cent.

The \$12 billion in dividends estimated by Standard & Poor's for this year is the same amount paid out in 1956 and up to then that was a record.

Back in 1929 when the payout was 69 per cent, stockholders received \$5.8 billion in dividends out of \$8.4 billion of net profits after taxes.

The reason given for the bigger payout expected this year is that there is less pressure to retain profits to meet financial requirements of business. Plant and equipment expenditures in 1958 are estimated down about 16 per cent from 1957.

Inventories have been reduced on a broad scale, also leading corporations to distribute a larger proportion of their earnings than in recent years. The payout in 1956 was 32 per cent and in 1955, 49 per cent.

Standard notes that the months immediately ahead represent the most bountiful dividend season of the year. Because of year-end extras December in the past has accounted for about 20 per cent of the annual total.

Standard looks for a considerable reduction in the number of extra dividends this year.

"Being a variable factor," the statistical firm notes, "these payments will reflect this year's drop

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# College of Hard Knocks for Your Children?

Not if you can help it, of course. But can you? By the time they reach college age, will the college you choose be able to take them in?

Let's hope so. But maybe not! Many college classrooms are overcrowded today. By 1967, applications are expected to double. On top of that, low salaries are driving too many gifted teachers into other fields, and reducing the number of capable people training for teaching careers today.



By the time your children are ready for college, there's a good chance the college of their choice just plain won't be ready for them—unless we take steps to remedy this situation now. You can help, by helping the college of your choice now.

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# Altar Society Meeting Held

LAKEVIEW — Approximately 30 members turned out for the meeting of St. Patrick's Altar Society Monday evening, September 29, at the parish hall, Mrs. Erwin Toney, president, reports.

Main purpose of the meeting was to make plans for the annual parish bazaar, which is to be held Saturday evening, October 25. Pie and coffee were served and many remained for cards and games following the meeting.

It was decided that an Italian dinner will again be part of the

bazaar activities. Starting at 8 p.m., it will be held in the main hall. Some of the booths will be placed in the corners of the main hall, but others will be moved to the side rooms of the hall. Mrs. Lewis Cozzallo and her mother, Mrs. Amelia Rosano, will cook the meat balls and spaghetti.

Other committee chairmen for the dinner and bazaar are Mrs. Bill Verling, tables; Mrs. Mike O'Connor, coffee, bread and butter; Mrs. Con Flynn, salad; Mrs. Bob Fitzgerald, fish pond; Mrs. Phil Quisenberry, white elephant; Mrs. Arthur Kaley, fancy work; Mrs. Charles Sullaway, baked sale; Mrs. Dan Collins, posters; Mrs. Wilfred Duvall, tickets; Mrs. Bill Waters, prizes; Norine Cosgrove, booth decoration.

Tickets for the dinner will be on sale in the near future. The public is invited.

The bazaar is sponsored by the Altar Society and the Knights of Columbus.

# Basin Members Attend Meeting

Officers and members of the Mt. Mazama Toastmistress Club, Klamath Falls, were present September 28 at a meeting in Grants Pass of the International Toastmistress Club Council No. 4.

Leigh Fenning, Klamath Falls, acted as toastmistress for the session. Others attending were Blanche Petroff, president; Ingeborg Pex, vice president; Fannie May Thompson, club reporter; Eunice Bunnell, educational chairman; Virginia Fuller, who participated in the program; Floy Johnson and Della Bailey.

# BOMBS EXPLODE IN HAVANA

HAVANA, Cuba (UPI)—Seven small bombs exploded Tuesday night in the Havana area, the first such violence in three months. Police said there were no reported casualties.

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