



**TERRAIN MODEL**—When the scheduled fire school field trip was rained out Thursday, Lyle Beyers, above, of the state forestry department, Salem, built a model of a typical section of terrain to demonstrate forest fire control methods. Using several loads of granite, he built miniature roads and canyons to show where fire lines should be constructed

and the best ways to fight certain type fires. Small bulldozers gave "scale" to the model and signs indicated the kind of fuel and other conditions supposedly existing on the miniature mountain. The demonstration was conducted at the state forestry department headquarters on Table Rock rd.



**FIRE CONTROL**—The basic course of the fire foremen's school held at the state forestry department headquarters on Table Rock rd. Wednesday included demonstrations of how various types of water sprays are used to control a forest fire. A portable high pressure pumping unit, such as would be used on an actual fire, took water from a nearby sump for use in the demonstrations. In a real fire water would be supplied by a stream or tank truck.



**FIRE SCHOOL**—Using a portable loud speaker, District Ranger Vern Taylor of Star ranger station, above, explained forest fire control methods to about 80 men attending the advanced course for fire foremen at the state department of forestry headquarters on Table Rock rd. Thursday. The group consisted of men from lumber and logging operations in this area. The two-day course was sponsored jointly by the Southern Oregon Conservation and Tree Farm association, the state forestry department, and federal agencies.

## Is That So?

By EUGENE BURNS  
Ranger-Naturalist

Although spring has been heralded by unthinking man as that time of year when a "young man's fancy lightly turns to thoughts of love," this schedule for the larger warm-blooded animals is far from true and it is high time to put a stop to this frothy nonsense.

For many of the larger animals such as deer, elk, and sea otters, courtship and mating occur during November and December, in the closing gasps of the old year. For the skunk, wolf and coyote, it may occur



late in January or February. And in Canada, our northern lemming may even mate under the snow in mid-January.

Contrary to sentimental humans, the abiding objective of the timing is to have mothers deliver their offspring when food is most abundant and weather most moderate.

To effect this appropriate timing, a bear mates in midsummer; a deer usually in the late fall or early winter; and the rodents, with short gestation periods, in the early spring so that

they can have several litters with the last maturing before snow flies. This timing has resulted from each species' length of gestation which may vary greatly.

Length or shortness of daylight, apparently, is the built-in timing device which triggers the courtship pattern for each species.

**Courted Earlier**  
To prove this point, one experimenter exposed field mice to extra doses of infra-red light during the early winter and they courted several weeks earlier than normal. Similarly, by subjecting crows to long hours of light during early winter, another experimenter found that he could even change migratory patterns: turned loose when the snow was flying, these light-charged crows headed for the northland — actually reversing the field and flying in the direction they would normally have taken months later.

Spring maters such as fox, marten, weasel, and wolf have been readied for midwinter romance by longer hours of daylight.

Sensibly enough, the abiding factor when animals are left to their own desires is that the young must be delivered when both mother and infant have the best chance to survive. Sorry... but for the larger animals,

## School News

### PHOENIX HIGH SCHOOL

The homemaking class will hold a style show Thursday, May 2, in the afternoon as part of the program for the PTA. About 67 girls will model one complete outfit of clothing, although many girls have made more than one ensemble in their classes. The girls have made all sorts of clothes ranging from Bermuda shorts to riding pants. The public has been invited and refreshments will be served.

Pretty dresses, high-heels, hats, and all the accessories that go to make up an Easter outfit will be seen around the halls of PHS Monday, April 22.

Every year, the Monday following Easter is "Dress Up Day" and the students, mostly the girls, come to school in their Easter finery.

Agriculture classes, under the instruction of John P. Dube, are taking several new projects this week. Some of the new projects include wheelbarrows and hose holders. There are also many projects nearing completion. Some of the projects the boys are completing include trailers and hayloaders.

A state unemployment typing test was given several senior girls Tuesday, April 16. The test will be on record in the state unemployment agency, and will be given to any prospective employer when the girls apply for a job.

Those taking the test were Barbara Blankenship, Lydia Plummer, Elvie Watkins, Betty Medford, Gale Larson, and Charlotte Stovall.

Cake, ice cream and punch were served to members of the "Afraid of the Dark" production staff after the presentation on April 17. Refreshments were served in the Homemaking room and records were played to provide some of the entertainment. Marva Sult, Charlotte Stovall, and Janice Grove provided the cakes, and the ice cream was bought with Mask Club funds.

Those who attended were Richard A. Dickenson, Ron Daugherty, Henry Scott, Stanley Zwan, Dorothy Bean, Wanda Oetken, Charlotte Stovall, Marva Sult, Gail Glidden, Gayle Larson, Nedra Harris, Charles Swingle, Glen Bradley, Mary Fowler, Jim James, Janice Grove, Dale Haggard, Roxie Shea, Betty Rupp, Neil Gearing, and Liz Praman.

Campaigning for student body officers will begin April 22 and end April 29. Final voting will be April 30. Students running for an office must have at least a 3 average in grades and a 2 in citizenship. The president will come from the present junior class, and the vice president, secretary, and treasurer will be from the present sophomore or junior class.

The student council and teachers will select nominees for yell leaders April 25. The final election of yell leaders will be April 30.

### TALENT GRADE SCHOOL

Mary Hampton and Bob Jacobs were chosen by popular vote to reign as Queen and King

### New Conduit Being Placed in Alley

Pacific Telephone has started work to increase underground cable conduit in an area south of its central office at 502 North Central ave.

Excavation is under way of a 1,600-foot long trench in the alley between Bartlett st. and Central ave. from Jackson st. to East Sixth st. and along East Sixth from the alley to Bartlett.

The conduit to be placed in the trench, according to Manager Jack Creager, will provide eight cable pathways. New cable to be placed in the conduit will serve the south and southeast portion of the Medford exchange. The area is experiencing rapid residential development, Creager added, because of recent annexations to the city.

Cost of completing the conduit work has been set at \$16,500. The cable which will be placed in the new conduit this year will cost an estimated \$50,000. Contractors for the conduit project are Hamilton and Thoms of Eugene.

of the Seventh and Eighth grades spring dance, held Wednesday evening, April 17, in the school gym.

W. B. Mearns' seventh grade sponsored the dance. The gym was decorated in red and white, the traditional grade school colors.

Music was furnished by the "Downbeats" a high school dance band organized by Ralph Carroll, high school band director.

The annual Talent school open house will be held Thursday, April 25. Doors will be open at 7 p.m. Following the room visitations, there will be a short program in the school gym.

**HEDRICK JUNIOR HIGH**  
On Friday, April 19, an awards assembly was held at Hedrick Junior High school.

The orchestra and band played their numbers for the contest coming up April 27 at Medford High school. The awards were later presented by John Drysdale, orchestra director, and Ronald Bartlett, band director.

### Talent High Sports Page Gets Rating

Talent—Talent High school's sports page was rated second in the state for excellence by the Oregon Scholastic Press association, according to a bulletin received Wednesday.

Talent's rating was in competition with schools of 300 or less enrollment. Judging each year is based on a particular phase of scholastic journalism. The sports page was this year's selection. The Lantern of Pendleton placed first, and the White Buffalo of Madras was third.

Sports editor is Jim Spangler, son of Mr. and Mrs. John Spangler. Three issues of the paper were chosen for judging. Points emphasized were general coverage of coming and past games, sports features, athletic association coverage, makeup, photography and printing.

Honors awarded to the Hi-Life in previous years in addition to many first-class ratings are two All-American ratings by the National Scholastic Press association, a first in editorial page excellence and a third in first page excellence as rated by the Oregon Scholastic Press association.

Editor of the Hi-Life is Priscilla Welch, and adviser is Mrs. Mary Lucille Offutt.

### Massey Transferred To Eugene Office

F. K. Massey, commercial agent for the Medford office of the Missouri Pacific railroad, has been promoted and transferred to general agent at Eugene, according to company officials. The change was effective April 1.

Massey and his family resided in Medford for the past year. Before coming to Medford Massey was in Salinas, Calif. While in Medford he was chairman of the entertainment committee of the Rogue Valley Transportation club. His family will remain in Medford until the close of the school year.

Massey will be replaced by R. A. Sheldon Jr., of Sacramento, Calif.

## More Direct Dialing Will Be Available in PT&T's Improvements

Telephone users in Pacific Telephone's exchanges in the greater Medford area will be able to dial more telephones directly without paying long distance charges after April 27.

That is when the company's major service improvement program goes into effect, according to Medford Manager Jack Creager.

Under the new service plan Medford telephone users will be able to dial directly to about 23,250 telephones. The total includes 14,700 telephones in Medford, 4,050 in Ashland, 1,580 in Central Point, 500 in Gold Hill, 540 in Jacksonville, 1,340 in Phoenix-Talent and 530 in White City.

**Other Calling Areas**  
The other expanded local calling areas and the total number of telephones in each will be:

Ashland—20,100 telephones in Ashland, Medford and Phoenix-Talent.

Central Point—17,860 telephones in Central Point, Medford, White City, Gold Hill and Jacksonville.

Gold Hill—16,790 telephones in Gold Hill, Central Point and Medford.

Jacksonville—18,170 telephones in Jacksonville, Central Point and Medford.

Phoenix-Talent—20,640 telephones in Phoenix-Talent, Ashland, Medford and Jacksonville.

**Remain the Same**  
The local calling area of White City telephone users served by the Columbia Utilities company will remain the same. The area includes a total of 16,810 telephones in White City, Medford and Central Point.

When the plan goes into effect, Creager pointed out, telephone rates for service in Ashland, Jacksonville, Gold Hill, Central Point and Phoenix-Talent will be the same as those in Medford.

At the same time the local calling areas are expanded, new telephone numbers will be introduced in Medford, Ashland, Gold Hill, Jacksonville and Phoenix-Talent exchanges. **New Members**  
Medford's new numbers will have the prefixes Spring 2 or Spring 3; Ashland's MURdock 2, MURdock 5 or MURdock 9; Gold Hill's, ULrick 5; Jacksonville's TWinoaks 9 and Phoenix-Talent's, KEystone 5. The Normandy 4 numbers in Central Point and Talbot 6 numbers in White City will not be changed. In using these new numbers it

is important to dial the two capital letters and numeral of the prefix and the following four numerals.

Total cost of the service improvements, Creager said, has been set at about \$675,000. That amount includes some \$200,000 to establish the new Phoenix-Talent exchange.

### Roseburg Students To Discuss Problems

Five Roseburg High school students with stuttering problems will appear on station KBES-TV Sunday on the program, "The College Hour."

As part of their speech therapy, the students will discuss their experiences as stutterers, problems they have encountered and help they have received in overcoming their difficulties, according to Leon C. Mulling, director of the Southern Oregon college speech clinic.

Dick Schwerzbin, speech therapist in the Roseburg public school system, will accompany the group.

Benny Goodman began his musical career at the age of 14 with a job as clarinet player in a band on a Chicago excursion boat.

Justice Joseph Force Crater of the New York State Supreme Court disappeared at 9:15 p.m. Aug. 6, 1930.

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