



Atomic Blast's Effect—These illustrations from a government report on "Damage from Atomic Explosion and Design of Protective Structures," show what happens to a small house in blast's path. Top (1) is house before atomic blast, with leafy tree and dog in yard. Pressure from onrushing blast (2) whips tree, tosses dog, bends door and corner of house. Pressure has passed (3), denuded tree is upright, structure is temporarily still. Then comes suction phase (4) when air rushes to fill partial vacuum. Tree is shredded, roof is ripped and dog is flung against wall. Air is still again (5) and only wreckage remains. Diagram (right) shows time relation to blast, measurement of which is not disclosed for security reasons. (AP Wirephoto.)

Zenith Radio to Send Movies

Chicago, Feb. 11 (AP)—The Zenith Radio corporation has received approval from the federal communications commission to transmit current movies to home television receivers over telephone lines.

Zenith President E. F. McDonald said a contract to cover the revolutionary step was signed with the Illinois Bell Telephone company yesterday. He added that negotiations are under way with film companies.

McDonald said the FCC granted Zenith permission to bring current pictures to 300 subscribers at \$1 a picture during a 90-day test period.

One-half the impulses creating the picture will appear on the television screens of non-subscribers. They will see only a blur.

The other half will be sent by telephone over the new setup known as phonevision.

A gadget provided to subscribers will bring the impulses together to make a complete picture.

McDonald said the FCC would watch the setup closely during the test period to determine if it is "economically feasible."

"I would predict that if there should ever be another prize fight on the scale of the Dempsey-Tunney fight, the take over phonevision would be 10,000 times that at the gate," he said.

Men's Club Sponsors Evening of Dancing

Silverton — The Men's club of St. Paul's parish sponsored an evening of dancing Friday beginning at 8:30 o'clock with square dances featured during the evening and Frank Porter calling. Evans Brothers orchestra furnished the music.

Counting Calories?

Sun Valley Bread

LOW IN CALORIES
HIGH IN ENERGY

AT YOUR FAVORITE FOOD STORE

Made by the Bakers of Master Bread

Conference to Talk About Crop Dusting by Airplane

The second annual conference on airplane dusting and spraying will be held at the Memorial Union building on the campus of Oregon State college February 20.

The program is jointly sponsored by the Oregon Flying Farmers' association, Oregon Aerial Dusters association, Oregon state board of aeronautics and Oregon State college with the board of aeronautics providing the printed program.

Claude Williams, Prineville, president of the Flying Farmers, will preside at the opening session and open the program with conference objectives.

Topics to be discussed during the morning will be integrating agricultural research and extension work with airplane use, by Dr. A. L. Strand, president of OSC; Oregon's major insect and insect control measures, Robert W. Every, entomology specialist; mosquito control and airplane use, A. W. Lindquist, entomologist in charge of the bureau of entomology and plant quarantine at Corvallis and insurance and liability for protection of commercial operators and pilots industrial accident rates, C. F. Jacobson, Oregon manager of an aviation underwriting agency, Portland.

Speaking at the luncheon meeting will be William L. Teutsch, assistant director of agricultural extension service, who will preside; W. M. Bartlett, director of the state board of aeronautics on interstate licensing and regulation of aerial applicators; Ralph C. Roggin, member of the state board; Richard Williams, president of the Oregon dusters; J. Arlo Livingston, secretary of the dusters; T. A. Culbertson, Medford Flying service and L. J. Demers, Ace Flying service, Salem.

A panel discussion of pilot safety led by Dr. Joseph C. Chamberlin, entomologist, bureau of entomology and plant quarantine, Forest Grove, assisted by Virgil Freed, associate agronomist farm crops, OSC, will feature the afternoon period.

Others on the panel are Livingston, H. H. Hessig, Forest Grove and Sam Whitney, Sportsman Airpark, Newberg.

The remainder of the afternoon program includes discussions on equipment for airplane application of dusts and sprays, V. D. Young, agricultural engineer, Forest Grove; Harold K. Phillips, deputy chief maintenance and inspection branch CAA; development of agricultural industrial airplanes and present day conversion problems. Robert L. Furniss, bureau of forest insect investigations, Portland, will speak on forest insect control; Dick, Berry, research director for the state forester, information on 1950 spruce bud worm control in Oregon; Paul Giever, industrial hygiene engineer, state industrial accident commission, precautionary handling and use of insecticides and toxicity prevention and other accident prevention measures; never information on herbicides, Virgil Freed, association agronomist farm crops and the effect of insecticide application on bees, H. A. Schullen, entomologist, OSC.

The relief agency will appeal for \$67,000,000 in voluntary contributions, and the president urged every American to respond generously.

Mr. Truman will participate in a broadcast in connection with the drive the night of February 28. He will speak from the White House the last three or four minutes of a half-hour program starting at 10:30 p. m., EST.

This meeting is being held on the recommendation of the Polk county poultry committee with Marvin May, Route 1, Dallas, as chairman.

Promotion to State Employees

Thirty-six state employees received promotions in the state civil service during January, according to James Clinton, acting director of the civil service.

Most of the promotions bring pay increases of from \$10 to \$15 a month. Some who were changed into different categories got increases as much as \$75 a month. A few were under \$5.

The list promoted follows:

At Fairview home—Lena M. Hiltner and James M. McCollum, from hospital aide I to II; Edwin L. Eckler, from aide II to aide supervisor.

School for deaf—Colleen Walter, 999 Locust street, from clerk-typist I to stores clerk.

School for blind—Joseph P. Prinz, Turner route 2, from watchman to groundsman I; Albert G. Heiserman, 2295 Park ave., groundsman I to maintenance repairman; Harold W. Nelson, Salem route 1, groundsman I to plant maintenance engineer I; Mrs. Grace I. Bush, Stayton domestic worker II to cook I; Ruth Collins, 700 S. Church street, cook I to practical nurse I.

Highway department—Arvid F. Parson, civil engineer III to IV; Annie O. Walling, 1346 Hort street, clerk stenographer II to III; Tom W. Simpson, auto mechanic to equipment operator III; Geraldine Neel, Byrum, 230 Hrubets road, right of way agent to II.

Industrial accident—Jane Hillman, Esther Patrick and Ruth Montgomery, clerk I to II; Joe Dombrowski, Stayton route 1, clerk stenographer I to II; Robert L. Byrum, 230 Hrubets road, right of way agent to II.

Public utilities—Beatrice Klean, clerical aide to clerk typist I.

Civil service commission—Hazel A. McCauslin, 137 S. Wuster street, clerk III to clerk IV; Margaret R. White, 475 University street, clerk III to personnel assistant I.

Tuberculosis hospital—Anne Demko, graduate nurse I to II; William A. DeGier, laborer I to maintenance repairman I.

Fire—Harriet Huston, clerk stenographer I to clerk typist III.

Agriculture department—Roy Nelson, livestock theft investigator to livestock theft prevention supervisor; W. M. Kandle, shipping point inspector I to II.

State hospital—Tina Duerksen, physical instructor II to director nurse instructor; Maurine I. Miles, Mardell Ellis, Amos

March Proclaimed Red Cross Month

Washington, Feb. 11 (AP)—President Truman today proclaimed March as Red Cross month.

The relief agency will appeal for \$67,000,000 in voluntary contributions, and the president urged every American to respond generously.

Mr. Truman will participate in a broadcast in connection with the drive the night of February 28. He will speak from the White House the last three or four minutes of a half-hour program starting at 10:30 p. m., EST.

Jaycees to Frolic

Woodburn—A Valentine party for members and wives of the Woodburn Junior Chamber of Commerce will be held tonight at the grange hall starting at 8:30 p.m.

DEL-AN

creates hair styles for you that are original and chic. We will be open evenings by appointment.

Dial 3-9822

for your **SWEETHEART**

Be She "2" or "82"

GIVE HER THE ALBUM SHE'LL TREASURE

Whether her taste runs to classical, popular, be-pop, you'll find her favorites here.

WARREN'S

2017 Fairgrounds Road

• Victor • Capitol
• Columbia • Decca
• 45 & 33 1/2" R. P. M. Too!

SAVE with SAFETY

2 1/2% OF EARNINGS

SALEM FEDERAL SAVINGS * LOAN**

560 State Street Salem, Oregon Telephone 2-4139

Polk Poultrymen Called to Dallas

Dallas—A meeting of all Polk county poultrymen will be held Tuesday at the Dallas city hall, according to N John Hansen, county extension agent.

Featured on the program will be N. L. Bennion, poultry specialist at Oregon State college, who will discuss the production and marketing outlook of poultry products for western Oregon.

Another highlight of the program will be a discussion of the new Oregon state egg grading law. A representative of the state department of agriculture will be on hand to discuss the various parts of the law and answer questions of not only producers, but all grocerymen and distributors of eggs in the area.

HELP WANTED?

REPAIR OR REPLACE THOSE WINTER DAMAGED GUTTERS AND DOWNSPOUTS NOW!

NO MONEY DOWN and UP TO THREE YEARS TO PAY

COOPER AND SON

540 HOOD DIAL 3-3603

"The dogmas of the quiet past are inadequate to the stormy present"

WE WILL BE OPEN to serve you on Monday, February 13th

We have, of course, a deep respect for Abraham Lincoln and other great men who served America. We join with all other patriotic American citizens in honoring him. We doubt, however, the wisdom of showing our regard by curtailing service to the public when practically all other businesses are open. Popularity of six-day, 10 a.m. to 5 p.m. hours now in effect in many of our banking offices proves that Oregonians want banking hours extended, rather than shortened.

Lincoln once said, "... I shall adopt new views as fast as they shall appear to be true views." It is with this same feeling that we disregard an old banking practice which we consider among "the dogmas of the quiet past." We consider it our obligation to provide you with the best possible banking services at times that suit your convenience.

Most people and businesses will be "on the job" on Monday. You probably will be, too. If you need banking facilities—you'll find us at work and ready to serve you. It's what we mean by our slogan:

LET'S BUILD OREGON TOGETHER.

SALEM BRANCH FIRST NATIONAL BANK OF PORTLAND

MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION

LET'S BUILD OREGON TOGETHER

OPEN 10 to 5 including Saturday