

# Unusual Experiment Slated To Determine How Asiatic Flu Can Be Transmitted

By RENNIE TAYLOR  
AP Science Reporter

LIVERMORE Calif. — A big hospital building internally bathed in "black light" is the setting for an unusual experiment designed to show whether the new Asiatic flu can be transmitted from one person to another through the air.

Inside this building, part of the Veterans Administration hospital here, are about 140 long-term patients. So long as they are patients they will not be allowed to leave the structure, which has been equipped with a barber shop, a chapel and other features to make it virtually a fortress.

The building and its occupants, as well as other units of the VA institution, await the onset of the expected flu epidemic — which some health authorities say could affect as much as a third of the U.S. population.

The Veterans Administration disclosed the project today in announcing that the patients in the building plus the 320 employees of the entire VA unit had volunteered to play parts in the test.

The experiment is important because medical science does not know how the influenza virus moves from one human being to another. Some authorities say it

travels through the air. Others say it can infect a person only by direct contact with another who harbors the disease organism.

Evidence on exactly how it is spread could be of help. It might show whether the flu organism could be stopped by a radiation barrier, or whether some degree of isolation is effective.

Black light, or ultraviolet, as it is called, is a form of radiation. It makes certain substances glow brilliantly in the dark. It can kill some kinds of germs. It can cause sunburn. Long exposure could produce injury to the eyes.

The walls of the test structure, known as Building 62, are studded with ultraviolet lamps, so aimed that their rays do not strike patients or employees directly but irradiate the air volume.

Samples of blood serum have been taken from every patient in Building 62 and in all employees of the Livermore hospital installation.

The samples are being checked for the presence of Asiatic flu at the government's communicable disease center in Atlanta. From this the Public Health Service will know just which ones, if any, have had the Asiatic flu and which have not.

After the expected epidemic sweeps through, blood samples will be taken from these same patients and employees and checked again for signs of flu infection.

The employees generally will not have the benefit of ultraviolet radiated air. If the percentage of infection among them turns out to be higher than among the patients of Building 62 it will be a pretty good indication that ultraviolet has some deterrent effect on the disease organism, said Dr. Harrison S. Collis, manager of the Livermore installation.



**WEDDING BELL** — Darlene Wiggins, 21, a Houston, Texas, switchboard operator, manages a weak smile, despite the cowbell locked around her neck. Her boss put the noisy necklace on her the day before her marriage to James W. Alton, so that she wouldn't have to wait until the next day to get a "ring" or hear wedding bells.

# Morgan Issues Protest To Gas Price Increase

SALEM, Ore. — Oregon Public Utilities Commissioner Howard Morgan has protested to the Federal Power Commission against the application by the Pacific Northwest Pipeline Corp. to increase its rates 17 per cent.

The increase, Morgan said, would increase natural gas rates to Oregon industrial users by \$515,579 a year.

The Portland Gas and Coke Co., which would have to increase its rates if the increase is allowed, has made a similar protest.

The increase would go into effect Sept. 5, but Morgan wants the boost suspended until a hearing is held.

Morgan wrote the FPC that since the pipeline company has been in operation less than a year, it is not yet operating at full capacity. The company, he continued, did not expect to earn a reasonable profit during its first year.

Morgan's letter said: "The impact of the proposed rate increase on the affected distributing companies in Oregon is tremendous. Our local utilities have recently undergone expensive conversion programs. Financing and decision to convert to natural gas was largely based on feasibility and marketing studies."

"A rate increase at the present time would adversely affect small gas utility financing."

# House Approves Armed Services Authorization

WASHINGTON, D.C. — The House Tuesday approved a compromise \$1,232,495,000 authorization for building armed services bases and facilities in the United States and abroad.

The total, worked out in conference between House and Senate representatives, is \$184,078,000 less than the House originally had voted and \$29,082,000 more than the original Senate version.

The House action, taken by voice vote, sends the compromise to the White House. The Senate passed it Monday night.

The bill merely sets a maximum of funds that may be spent. Actual appropriation of money is handled in separate legislation.

# More Bean Pickers Needed In Valley Areas

ALBANY, Ore. — About 500 bean pickers will be needed this week as the harvest hits its peak. Maynard Hempstead of the farm labor office said Monday.

Another 100 pickers are needed in the Lebanon area.

The harvest is expected to continue through Sept. 4 in some fields.

# Today and Tomorrow

- WEDNESDAY, AUG. 21**
- Roseburg Toastmasters Club annual family picnic, 6 p.m., Umpqua Park in Roseburg.
  - Midweek Bible Class of St. Paul's Lutheran Church, 2 p.m., home of Mrs. M. W. Schneider, 421 W. Harrison St.
  - Junior Chamber of Commerce driving school, 6 p.m., Roseburg High School parking lot.
  - Women of the Moose, Academy of Friendship, home of Mrs. Cecil Doty, 142 SE Lane Ave., 8 p.m.
  - Al-anon family group, 7:30 p.m., 245 SE Jackson. Families and friends of alcoholics invited.
  - Air Force Reserve, 1614 W. Harvard Ave., 8 p.m.
  - Umpqua Radio Club, clubhouse on China Wall, 7:30 p.m.
  - Douglette's, Sheriff's Mounted Patrol, 7:30 p.m., fairgrounds.
  - Emblem Club dance lessons, 8 p.m., Elks Club.
  - Drain Chamber of Commerce, noon, city hall.
  - Bethel 42, Oakland Job's Daughters, Masonic Hall, 7:30 p.m.
  - Umpqua Lions Club, Westside, 6:30 p.m., banquet room of Shammar Club.
  - Dean Perrine Chapter 9, Disabled American Veterans, Veterans Memorial Building, Garden Valley Road, 8 p.m.
  - Women's Bible Study group of Azalea Community Church, home of Mrs. Elizabeth Foster.
  - Roseburg Zonta Club, 7:30 p.m., Roseburg Woman's Club building.
  - Evergreen Grange members to meet at the grange hall to work on Douglas County fair booth, 8 p.m.
  - Douglas County Welfare Commission, 8 p.m., commission officers.
- THURSDAY, AUG. 22, 1957**
- Neighborhood Club of Nonpariel, noon, home of Joe Carr.
  - Women's Society of Christian Service of Sutherlin Methodist Church, noon at church.
  - Douglas County Mounted Sheriff's Posse and Auxiliary, fairgrounds, fun night.
  - Army Reserve, 8 to 10 p.m., 1614 W. Harvard.
  - Women of Roseburg Country Club, 12:30 luncheon, clubhouse. Followed by weekly bridge play.
  - Roseburg Rotary Club, noon, Hotel Umpqua.
  - Roseburg Lions Club, 6:30 p.m., Hotel Umpqua.
  - Civil Air Patrol, 7:30 p.m., county courthouse.
  - Roseburg Order of DeMolay.

# Local News

**Mr. and Mrs. Robert Schrode** and children, Susie and Donald, have returned home from a week-end trip to Diamond Lake.

**Mr. and Mrs. D. J. O'Malley** spent several days last week visiting relatives and friends in Klamath Falls.

**Mr. and Mrs. Dexter Garey** of Corvallis have returned home following a visit here with the latter's mother, Mrs. B. Marriott.

**Mrs. B. Marriott** has moved from her former residence on Hooker Road to the apartment rental of Mr. and Mrs. Sam Wingfield Sr. at 427 W. Fair.

**Mr. Orville F. Richman**, who is employed in the Tax department of the Sheriff's office at the courthouse, will spend her week's vacation in Bellingham, Wash.

**John MacManagle**, who recently returned to his home in Eugene following 6 weeks in New York on business, was a recent visitor in Roseburg.

**Mr. and Mrs. C. L. Yeary** of Center, Tex. were among those from out of town who attended church services Sunday at the Southern Baptist Church.

**Mr. and Mrs. Neil Kaser Jr.** and daughter have returned from a vacation trip to Diamond Lake and other points of interest. Mr. Kaser is employed in the Douglas County Assessor's office.

**Mr. and Mrs. A. L. Boller** and Mr. and Mrs. J. M. Johnson have recently returned from a camping and fishing trip to Lemola Lake. They report limit catches of several varieties of trout.

**Mr. and Mrs. Almon Walker** and daughters spent several days last week visiting the latter's brother, Jack Walker, and sons, in-law and sister, Mr. and Mrs. Jack Walker, and sons.

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**Call POLICE: OR 3-0633**  
**Call MONEY: OR 3-6668**  
664 S. E. Stephens, Roseburg

## PACIFIC FINANCE

Loans

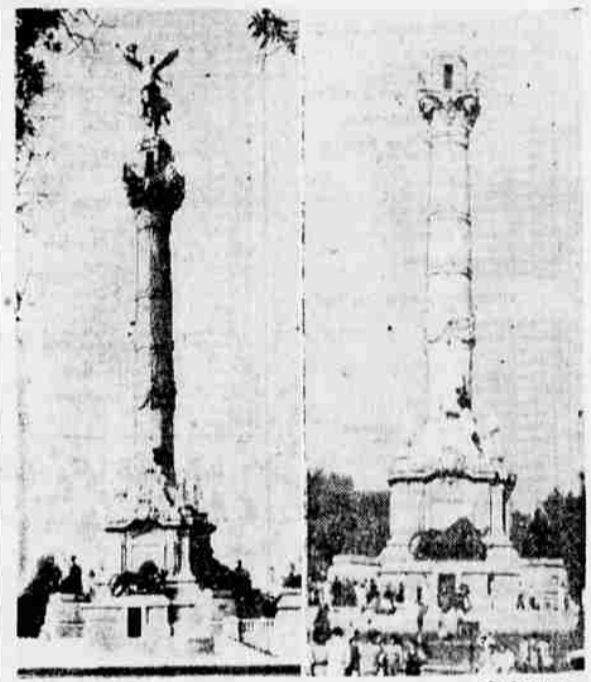
## Helen Saar Kindergarten

REGISTRATIONS BEING TAKEN  
9 to 11 A.M. or 1 to 3 P.M.  
\$10.00 Per Month  
618 N. E. Jackson St.-OR 3-7365  
If No Answer — Phone OR 3-7119

12. **HAVE FUN AT THE FAIR**

**BRAND NEW FEATURE! RODEO**  
RCA—World's Championship  
SAT. & SUN. 2:30 P.M.  
Admission: Kids 50c Adults \$1.00  
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**DOUGLAS County FAIR**  
ROSEBURG AUGUST 22 to 25



**FALLEN ANGEL**—This is a view of Mexico City's famed Independence Pillar, in the Paseo de la Reforma, as it was (left) before the death-dealing earthquake which rocked the city. The temblor toppled the figure of an angel that surmounted the 90-foot-high marble column (right). Many feared the fall of the gilt and bronze figure as an omen of further ill fortune.

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