

# Atom Exhibit Ruffles Hair, Generates Real Radiation

By Charlene Christiansen

The atomic energy exhibit now being shown at the Student Union will literally make your hair stand on end.

A spectator standing on a special rubber-cushioned stool and placing his hand on the model Van de Graff generator (but not me, thanks) will feel his hair stand almost straight up.

This is just one of many displays in the exhibition which show both technical and not-so-technical sides of atomic energy. Showing today will be from 1 to 9 p.m. and those Thursday, the last day, from 9 a.m. to 5 p.m.

### Models, Maps Included

There is a relief map of the world showing the uranium and thorium deposits. A model of the uranium chain-reactor at Oak Ridge is shown. Included in this is the oscilloscope which shows the electron beam. The beam jumps up suddenly when the U-235 atom is split.

Moving to the less mystifying side of the exhibit; there is a large cartoon strip entitled "Dagwood Bursts the Atom." Included in this are such familiar characters as the Bumstead family, Jiggs, Snuffy Smith and Popeye. Mandrake the Magician reduces the Bumstead family to the size of an atom to graphically illustrate the elements in the atom.

One of the most popular parts of the exhibit is the miniature atomic stock pile into which spectator's dimes are inserted and made radioactive. They remain radioactive only about 23 seconds and then they are incased in aluminum and plastic as a souvenir of the show.

### Miniature Plant

Other features of the exhibit include a model of a uranium power plant, the use of radioactive iodine in medicine, and the use of the Wilson cloud chamber. This cloud chamber, which follows the paths of atomic fragments, is the nearest that anyone has come to seeing them as yet.

The civil defense section of the

# Oregon Students Review Sessions

Six Oregon students, headed by Parliament of World Religions Student Chairman Jane Simpson, took part in a Wednesday night "bull session" set up by Hugh Scott, religious editor of the Oregonian, on the Parliament.

Summary of opinions of the six students appeared in Monday morning's Oregonian.

The six were Miss Simpson, Phil Bettens, Jim Haycox, Lorna Larson, Gretchen Grondehl and Al Karr.

Miss Simpson stressed the tremendously increased attendance in comparison to past religious emphasis and evaluation weeks. "We've even had big speakers, like Dr. James Conant, and Dr. Robert A. Millikan (Millikan spoke at last year's religious evaluation week), who didn't draw nearly such large crowds," she said.

Miss Simpson and the other five students emphasized the new insights received by those attending the Parliament, the realization that all religions have something to offer, the increase in appreciation of religion and the increased understanding of other peoples, especially their religions.

No complaints about the Parliament from students or outside religious groups had been received, said Miss Simpson, although many had asked for time and had been turned down.

The nine religions discussed were Protestantism, Roman Catholic, Eastern Orthodoxy, Judaism, Islam, Hinduism, Buddhism, Taoism, and Confucianism.

### Fair Enough Request

PORTLAND, Me. (U.P.)—A midget automobile parked daily near police headquarters bears a sign on the rear which reads: "Hit Someone Your Own Size."

show includes the effects of the bombs and what to do in case a bomb is dropped. There are also samples of wood, pottery, and granite from the atom-bombed cities of Nagasaki and Hiroshima.

Three movies are being shown in connection with this exhibit. They are entitled, "A Tale of Two Cities," the story of Hiroshima and Nagasaki; "Operation Sandstone" and a movie involving the use of atomic energy in medicine.

# Dime Donations Pass Mid-Mark

The campus March of Dimes campaign has collected \$230.50 towards its \$400 goal, Drive Chairman Francis Gillmore has announced.

Contributions at the March of Dimes mixer Saturday amounted to \$11.68. Seven hundred people attended the mixer, the committee announced.

Largest contribution from any living organization has been made by Kappa Kappa Gamma who donated \$25.50. Chi Omega gave \$20. Top men's houses are Delta Tau Delta with \$6.56 and Phi Kappa Sigma with \$5.84.

The drive ends Thursday. Freshman entertainment groups from Carson hall, Hendricks hall and Vet's dormitories toured campus living organizations last week collecting money for the fight against polio.

# Deadline Fixed At 9 a.m. Saturday For Sign Contest

Judging for the Dad's Day sign contest will take place at 9 a.m. Saturday, according to Mary Bennette, contest chairman. All houses are asked to have their signs complete by this time to be included in the judging.

Judging the signs will be Sidney W. Claypool, of Claypool's Drugs, Virginia Wright, senior in sociology, and the Dad's Day hostess. They will base their decisions on 25 per cent originality, 10 per cent color and 15 per cent sentiment. The winner will be presented with an award at half-time of the Oregon-Washington game Saturday night.

Signs are to be two dimensional, cost of materials must not exceed \$10 and there are to be no movable parts on the signs. Each living organization may choose its own theme for the contest.

### Triplets Help

MOOSUP, Conn. (U.P.)—The new increase in withholding taxes is no worry to Arthur A. Delmonico. Less than a week after the boost went into effect, his wife gave birth to triplets. Delmonico now claims six dependents.

# MARCH OF DIMES



JANUARY 2-31

# Street Destruction Begun on Campus

The section of the University street north of 13th ave. will no longer serve as a last resort parking space for journalism students one minute before an 8 a.m. class.

With a new drive planned into the Friendly hall parking lot, the University construction department began removing the old pavement Tuesday.

In its place will be a sidewalk to 13th avenue. The new drive will be surfaced and the sidewalk constructed as quickly as the weather permits.

# Johns Hopkins Offers Graduate Fellowships

Graduate fellowships totalling \$27,000 are being offered by the School of Advanced International Studies of the Johns Hopkins university, it was announced Friday.

The fellowship program will include three awards of \$2,000 each, five of \$1500 each, \$11,500 in smaller grants and a \$2000 fellowship for Middle East studies at the school.

Deadline for filing applications has been extended to Feb. 20, Dean Philip W. Thayer announced. The larger fellowships, he said, would be awarded on competitive basis while the smaller ones would be given on a basis of merit plus need.

Johns Hopkins is located in Washington, D.C.

# CLASSIFIED

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### TODAY'S STAFF

Make-up editor: Kitty Fraser. Desk editor: Harriet Walrath. Copy desk: Larry Lavelle, Ginger Laudon, Bill Curtis.

### NIGHT STAFF

Night editor: Sue Riddlesbarger. Night Staff: Bob White.

Invite Dad down for Dad's Day

Wages and salaries usually account for at least half of the total costs of retailing, according to a Twentieth Century Fund survey.

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also  
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# Wow!

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# ATOMIC ENERGY DISPLAY

## Student Union

Wednesday 1-9 p.m.

Thursday 9 a.m. to 5 p.m.

an educational reminder, sponsored by your

