

A cross-section of the University steam tunnel system, one branch of which runs from the main heating plant to the music building and the other from the plant to McArthur court.

Coeds Go Underground To View Heating Tunnels

By LAURA OLSON

Driven by necessity—either to eat or to go to classes—hundreds of students trudge wearily up and down University or 13th streets each day. Very few of these Webfoots realize that beneath the ground upon which they walk are tunnels which originate in the heating plant. Usually between four and six feet underground, the "subterranean" excavations under-

mine a good portion of the University. Built by necessity, the tunnels are fascinating places to explore. Without them the heating of the dorms and campus buildings would be seriously disrupted. Because of them, the steam lines remain intact and once every few years Emerald reporters, driven mad by their ferocious news-editors, investigate them. This investigation usually brings forth the haunting instincts of the explorers. Consequently Oregon students and faculty members read of sometimes amazing incidents.

Work started on the tunnels in January, 1935. The main government agency aiding the University in building them was the Works Progress Administration, better known as the W. P. A. They are designed to care for all campus services, except sewerage.

The two main tunnels run south from the main heating plant located on the northeast section of the campus. One terminates at the music building; the other at McArthur court. These two are joined

by connecting tunnels and ducts. They form a loop system. This means any service can be maintained from either direction and repairs are made easily.

In case of excess flood waters the tunnels can serve as drainage. Fortunately the recent flood of the Willamette river was not high enough to reach the University.

Part of the tunneling system was recently explored by three University co-eds, Kay Krull, Dorothy Thompson and Laura Olsen, who were guided by Mr. Frank Whitelock, operator of the heating plant for the past 21 years.

The female trio and their guide started from the plant and made their way beneath ground through the longest tunnel, 1800 feet, which is the one burrowing beneath University street. This one is six feet high and four feet wide in most places.

The steam lines are supported on trapeze hangers on the inside of the tunnel loops, while the other services are supported upon steel channels on the opposite side. This

tunnel is well-lighted. An unlighted tunnel branches off about half way through the main one and leads to John Straub hall. Besides being steam heated, all the cooking in John Straub is done by steam.

Beneath McArthur court the sounds of basketball practice could be heard by the group. Retracing their steps they then made their way through the connecting tunnel which is beneath 13th street. This is unlighted and Mr. Whitelock's flashlight was put to good use. Without it there was an excellent chance of losing the way.

Turning north when they reached the second longest tunnel, they made their way to the tunnel which leads to Friendly hall. This is unlighted also and again the flashlight was put to use. In this section many interesting articles were found; bit of black cloth, pieces of wood and others. No one knew what they were for, but it added mystery to the journey.

The trip ended as the now weary four returned to home base, the

Westminster to Present First Panel Discussion

Westminster house will present its first winter term panel discussion Sunday night at 6:30. Five University students will participate in a forum with "I Believe" as the subject.

CAMPUS CALENDAR

Today

Winter rushing continues.

Senior ball.

Victory queen contestants may pick up their photos from Barbara Wells at the Sigma Kappa house today.

Sunday

Town and Gown.

Alpha Omicron Pi founder's day banquet.

Westminster panel discussion at 6:30.

Monday

Heads of houses meeting at 4 p.m. in Gerlinger.

Housemothers meeting at 1:15 in Gerlinger.

Basketball—Oregon vs. Idaho here.

Amphibian initiation at 7:30 in Gerlinger.

Orides will meet at 6:30 in Gerlinger.

heating plant. The entire journey had consumed 45 minutes and as the three thanked Mr. Whitelock they discovered that his two daughters had graduated from Oregon recently. Perhaps that's one reason he was so helpful. He knew Webfoots were curious.

Deals Rock

(Continued from page five) pleted so far this winter, the Cleveland Indians attempting to rebuild their squad, finally traded that much sought after slugger, Jeff Heath, to the Washington Senators for the speed boy of the majors, George Case. Cleveland has also traded Pitcher Jim Bagby to the Boston Red Sox for Pitcher Vic Johnson and cash.

The only major deal to come out of the major-league meeting in Columbus, Ohio, December 10, was the sale of Johnny Humphries by the Chicago White Sox to the Phillies for \$20,000.

These above deals do not seem to show any great tendency on the part of club owners to part with their own players, but in the coming two months business will begin to pick up. And that is no mere statement. Just watch.

Infirmiry Gives

(Continued from page one) vaccine preventive assumes greater importance.

If any living organizations desire to do so, they may arrange for all those in their group who wish the vaccinations to go to the infirmiry at one time for the treatment.

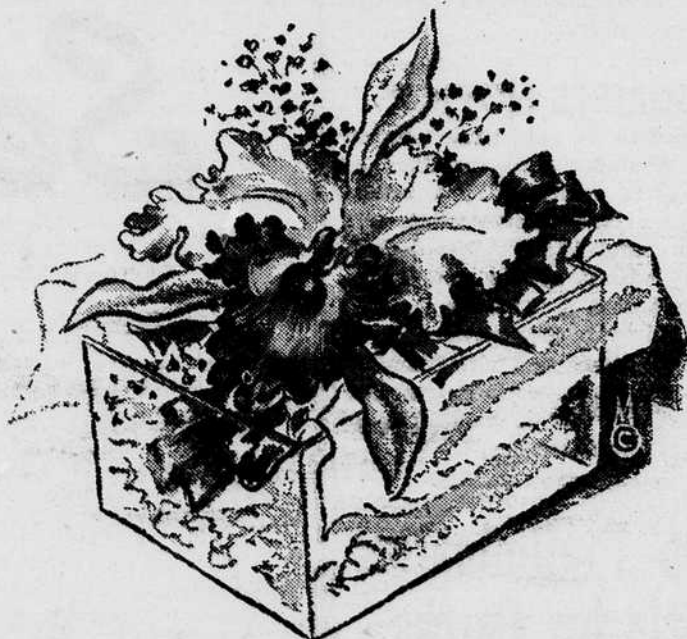
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Co-op Ask Students To Sell Textbooks

Due to the great increase in University enrollment, the Co-op is running out of textbooks and would like to have students having books they are not using bring them to the Co-op for cash payments, Mr. M. F. McClain, manager, announced.

McClain stressed the importance of securing more books and asked that the students please help the new enrollees by turning in the books they are no longer using.

In some cases more orders would take many weeks before they could be filled and in others, the books are no longer being published.

Some of the books needed most desperately are listed in the Co-op ad on another page in this morning's Emerald.

OREGON EMERALD

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