

Williams Cites Volcanic Types; Describes Formation and Life

By GLORIA SMITH
Dr. Howell Williams, volcanologist from the department of geological science at the University of California, gave his second lecture in the Condon lectureship series Thursday in Chapman hall on the "Nature of Volcanic Action."

Building of volcanic mountains, volcanic action, types of volcanos,

and the aging of volcanos were included in the talk.

Williams explained volcanic structure, a process from top to base, where the lava and gas lie until they start their upward journey to the pockets from which the volcano is formed.

Explaining chainlike volcanic forms, Dr. Williams pointed out volcanic mountains and formations in Oregon from the slides which he showed.

Mauna Loa and Kilauea

The gentle slopes of the Hawaiian type, such as Mauna Loa and Kilauea, can be found in Oregon, he stated. A more liquid lava flows from this type of volcano. When outbreaks occur, a display of fireworks, sometimes as high as 60 feet, can be seen.

Slides illustrating the tunnel type, which is found abundantly in Oregon were displayed. The Strombolian volcano, unlike the Hawaiian, has steep slopes and a more explosive nature. Wizard island at Crater lake is an example of this type.

The Vulcanian differs in that the material is blown from it in solid form. The composite volcano, as its name would suggest is a consolidated form made up of former volcanos. Millions of years are required for its creation. Its action runs in cycles from 32 to 40 years. Vesuvius, which erupted recently, typifies this species.

Crater Lake Eruption

Whether there will ever be another eruption at Crater Lake is a mystery to volcanologists, but Dr. Williams stated that it would certainly be possible for such a thing to happen.

Old age, as with every other thing, finally creeps up on the volcano. At this time eruption comes to an almost complete stop before the volcano does. Signs of erosion set in as the sides of the formation are slowly torn down by snow and ice which carries pieces of the volcano to the ocean. Finally only the plug or central pipe of the once active formation remains.

Volcanos Helpful

Destruction is usually the first thought in connection with volcanos, but Williams stated that volcanos are not only helpful, but that our lives even hinge on their work.

Volcanic action provides richer soil, finer scenery, and a salty sea. Without the chemicals produced, plant life and consequently human life could not survive.

Dr. Williams came from Eng-

New Speaker's Bureau Organized On Campus

To give students an opportunity to speak on subjects of their own choice before audiences throughout the state the speech drama division has organized the divisions' speaker's bureau.

Men and women attending Oregon who have had interesting experiences or who have worth while ideas which they would like to give expression are especially urged to get in touch with W. A. Dahlberg, director of the division of speech and drama. All others interested are asked to contact him also.

Plans will be formulated to provide audiences for such students during the winter and spring terms. Dahlberg's office is in Friendly hall.

land where he was with the Royal School of Mines. In 1936 he came to the United States where he joined the staff at the University of California.

Homecoming Troup Presents Preview

A special assembly at Eugene high school today will see a preview of the Homecoming Revival show, scheduled for Friday, November 30, Master of Ceremonies Orin Weir announced Tuesday.

The talent-packed show will include Bob Moran, who promises some boogie-woogie specialties. Dick Savinar is expected to lend a few laughs with some original walk-ons. The Chi Omega trio will sing, and as an added attraction Lois McConkey, general chairman of the show, will introduce Jake Leicht and Bob Reynolds of the webfoot backfield.

Kay Hoff is in charge of production. The Homecoming Revival, according to Weir, promises to be the best show the campus has produced. All students, townspeople, and alums will be admitted free.

"Science and Ceramics" Nov. 27 Lecture Topic

"Science and Ceramics" will be the topic of a lecture given by Miss Victoria Avakian, associate professor of applied design, at 4:15 p.m. in 103 McClure Hall November 27. This will be a regular meeting of the chemistry seminar.

Westminster Will Hold Forum Sunday Evening

Westminster house will sponsor its weekly forum Sunday night at 6:30 for students, faculty, and townspeople. Tea will be served preceding the discussion.

Jan Kok will lead the regular Monday night sing from 9:30 to 10:15.

Graves
MUSIC & ART

ANNOUNCES
NEW ART ROOM

- ☆ Books on Music and Art
- ☆ Artist Supplies
- ☆ Picture Framing and Pictures
- ☆ Reproductions and Prints Made

PHONE 4407
1198 Willamette

McDONALD

"STATE FAIR"

with Jean Crane
Dick Haymes
Dana Andrews

HEILIG
BETTER PICTURES - PERFECT SOUND

"WONDER MAN"

Danny Kaye

REX Theatre

"THE STAR MAKER"

Bing Crosby

"THE COWBOY AND THE LADY"

Merle Oberon Gary Cooper

MAYFLOWER
ELEVENTH AT ALDER

"EAST SIDE OF HEAVEN"

Bing Crosby

"IMITATION OF LIFE"

Claudette Colbert

COEDS
Keep your
Clothes neat
and clean

TRY

EUGENE CLEANERS

245 E. Broadway



Your Own Shopping
Center For
HOMECOMING
WESTGATE SHOPPE
13th & Kincaid

EUGENE
TAXI SERVICE

De Luxe Taxi

Phone	Phone
Eugene	Springfield
3232	584

Conveniently located next to
Clingman's Tavern with call
stands in Eugene and Spring-
field.

**COURTEOUS, DEPENDABLE
DRIVERS . . . GIVING YOU**

QUICK SERVICE

If Your Radio
has static
come to us
for expert
repair



Carman's

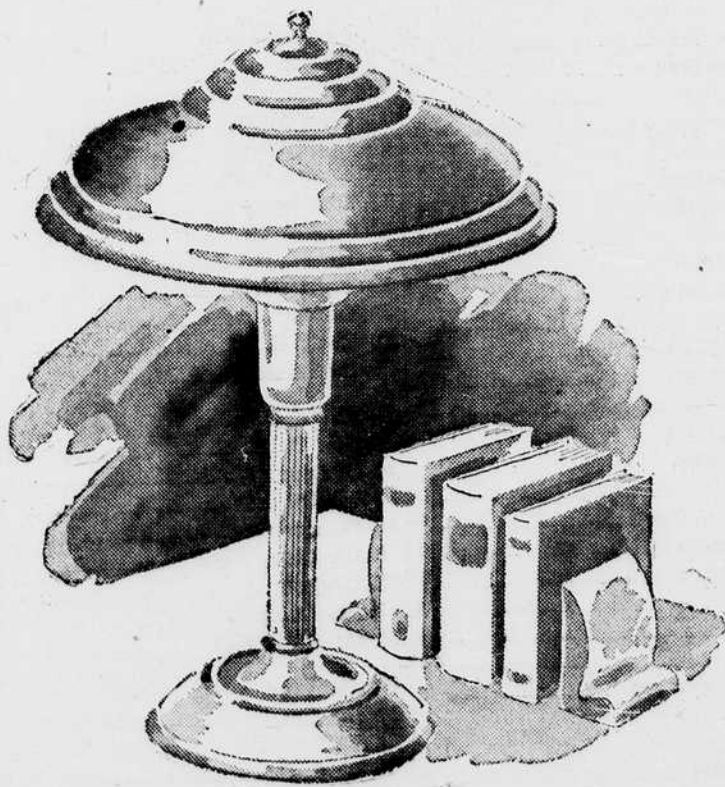
RADIO STORE

128 E. 11th Ave East
Phone 4954

Gordon's

Wishes you
and yours
a very
**HAPPY
THANKSGIVING**

PENNEY'S
J. C. PENNEY CO., INC.



STUDENT STUDY LAMP

4.69

Make your long study hours easier and more pleasant with this Desk Lamp. Be prepared for plenty of study for final exams. Made entirely of metal — sprayed bronze weighted base.

17" high. Diameter of shade 12" and base 7"

DOWNSTAIRS