

## UO Junior Chosen For College Board

Jean Mauro, junior in English, was selected by Mademoiselle to represent Oregon on the national college board for 1953. She will report campus events to the magazine and will be eligible for one of the 20 guest editorships to the magazine in May.

These 20 guest editors will go to New York and write, edit and illustrate the 1953 August college issue of the magazine. More than 700 students, from all over the country, competed for membership to the board.

Dorothy Forbes set an AAU record for the 100 meter backstroke—1:18 in 1938.

## AND BATHS FOR FROGS

# Science Building Improvements Include Space, New Equipment

By Al Karr  
Emerald Managing Editor

After two terms of operation in the University's science building, great satisfaction.

That's the feeling of those who benefit from its use, as expressed by R. T. Ellickson, head of the physics department. Physics, chemistry, and biology occupy the building, which opened "for business" last spring term.

"Since we moved in last spring

we have done remarkably well," Ellickson said. As to problems, he said there have been no major "bugs."

Cost \$1,500,000

The science building is one of the two recent structures on campus, the latest being Commonwealth hall which was completed for this academic year. Built at a cost of \$1,500,000, it now provides space and facilities far surpassing that available to the departments before its erection, as they all attest. (Physics and biology were in Deady hall, chemistry in McClure).

The physics department was able to put into use (on top of the building) its 15-inch reflecting telescope, which went unused for five years because there was no place to put it.

Other extensive facilities and equipment include a spectroscopy laboratory in the basement under the direction of S. Y. Ch'en, associate professor of physics. Laboratory space was increased greatly over that available in Deady and McClure.

### Bathtubs for Frogs

Biology has bathtubs for keeping frogs, tubs which have been occupied last spring by salamanders and amphibious animals.

To such equipment as the microphotometer in Ch'en's lab has been added a \$2,500 spectograph and new equipment for the X-ray diffraction apparatus, which is used to study ways to improve X-ray crystal structure, Ellickson said.

And on order for the machine shop is a milling machine, used much like a lathe to form metal for use by the departments.

Some 1,500 students use the science building, Ellickson estimated, and he added that the departments are using all facilities and space pretty fully. Another advantage of the building over previous facilities, he said, is the fact that all graduate students have work space and study space, and undergraduate majors also have some space of their own.

### Put To Good Use

The 204-seat main lecture room, equipped with projection facilities and demonstration apparatus, is being put to good use. As an example, the highly popular physical science survey course taught by Associate Professor of Physics E. G. Ebbighausen, had an enrollment of about 80 in Deady. Approximately 150 are now enrolled, Ellickson said.

Students and staff using the building benefit from a myriad of improvements over previous years. With around 150 various rooms in the building, there are such facilities as a storeroom for checking out equipment; plenty of lab, lecture, and office space; a reading

room, kitchen, the 15-inch telescope (with housing added since last spring), two shops just for students, one machine shop, one wood shop, and private experimental labs for faculty members.

### Some Other Facilities

The building is also equipped with aquariums for fish, a master switchboard for all electrical wiring, a fresh-air circulation system which takes the "used" air up through roof ventilators, showers in the doorways of chemistry labs in case of acid or explosion, a machine for chipping ice (which was done mostly hand hand in Deady), and animal rooms for everything from tropical fish to white rats, with dissecting rooms and kitchens for preparing animal food.

A genetics research lab on the third floor of the three-floor and a basement building has two constant-temperature rooms for breeding fruit flies. It also has a room for storing and preparing food for the flies.

A "utility building," science has no plaster; pumice stone with concrete backing lines most of the walls. The building is divided into some 240 11-by-22-foot bays, and has expansion joints to prevent cracking.

## Honorary to Hold Installation Rites

Installation ceremonies for a new chapter of Phi Beta at the University of Portland will be attended by members of the local chapter of the national women's music and drama honorary.

Those planning to attend are Sharon Anderson, Jacqueline Hadigan and Pat Hartley, all seniors in music, Joyce Sinner, junior in music, Janis Evans, graduate in psychology, Elena Horn, sophomore in liberal arts, Judith Ellefson, sophomore in French, Sandra Price, junior in Spanish and Sally Hayden.

To be held Sunday at 4 p.m. at the home of Grace Kern, the installation will also be attended by Eugene alumnae, including Mrs. William James, chapter adviser, Mrs. John Rogers, ritual chairman, Mrs. Jack Bryan, president of local chapter, Mrs. Frank Carl, national extension officer and Mrs. Virgil Parker, national counsellor.

## UO Reading Classes To Begin Tuesday

Classes in the University reading clinic in Emerald hall will resume Tuesday. They will be held from 1 to 5 p.m. on Tuesdays and Thursdays for the remainder of the term.

Ad appearing in the Louisiana State Daily Reveille: "NED BETTS — The Only Leader in the South Playing Seven Instruments and His Orchestra."



## Gustin Announces Listening Hours For Music Room

New hours for the Peter Benson Howard music listening room in the Student Union were announced yesterday by Pat Gustin, temporary chairman of the recorded music committee.

Starting today, hours for the listening room will be: 3 to 5 p.m. Monday, Tuesday and Wednesday, 2 to 5 p.m. Thursday, Friday and Sunday, and 8 to 10 p.m. Monday, Tuesday, Thursday and Sunday.

This is only a temporary schedule according to Miss Gustin. Hours for the listening room will be expanded as soon as possible.

## Oscar Stars Due In SU Film Sunday

"Come to the Stable" starring Academy Award winners Loretta Young and Celeste Holm will be presented in the SU ballroom Sunday at 2:30 and 4:30 p.m. This warmly-human film depicts the humorous adventures of two French nuns in overcoming many worldly obstacles to fulfill their dream of building a hospital. Price of admission is 30 cents.

## No-date Mixer Tonight Follows UO-WSC Tilt

Campus clothes will be in order for the no-date mixer to be held tonight in the fishbowl of the Student Union. Admission is free to the dance which will immediately follow the basketball game. Music will be provided by records.

## Events, Art, Music Chairmanships Open

Clyde Fahlman, chairman of the Student Union board, announced that petitions are still open for a special events chairman for the bridge tournament.

Other chairmanships still open are those of the art gallery committee and the recorded music committee. Deadline for all three petitions is Jan. 16.

## Women's Honorary Initiates 20 Pledges

Members of Mu Phi Epsilon, professional music honorary for women, initiated 20 new patronesses Wednesday in an evening meeting in Gerlinger hall, according to chapter president Beverle Goheen.

Following the initiation, members presented a program consisting of a piano solo by Lois Schmidt, clarinet duet by Dorothy Govig and Charlotte Jackson, violin solo by Shirley Foster and a piano solo by Dorothy Pederson.

Tris Speaker was named to the Texas Sportswriters' Hall of Fame in 1951.

## 11 a.m. "PARADISE LOST" KASH Broadcast

UNIVERSITY CLASS AT 9:45 A. M.

7:30 p.m. "THE DARKER THE CLOUDS THE BRIGHTER THE RAINBOW"

9 p.m. City-wide Youth Sing

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## Job Opportunities

Sophomore and junior students are eligible to apply for summer jobs with federal agencies, according to an announcement issued by the office of graduate placement. Work is limited to 130 days with a maximum salary of \$1180.

All applicants must pass the civil service examination. The test consists of a subject matter exam in the applicant's major, a spatial visualization test, an ability to evaluate scientific hypotheses and mathematical formulation.

Application blanks may be obtained from the University post office, civil service commission offices and the personnel offices of most federal agencies. All of the federal agencies hire students directly.

Representatives of Armstrong Cork company are interested in hiring students for positions in their non-technical sales division, reports Karl D. Outhank, director of graduate placement. Positions are in the floor, glass and closure divisions.

Although a degree in business administration, economics, or liberal arts is preferred, any degree is acceptable. Applicants must be

under 28 and single to qualify. Six months of formal training is provided by the company, with assignment to a district sales office in the United States.

Harold E. Pote, national director of the division of personnel, Boy Scouts of America, will be on campus Jan. 24 to interview men who are interested in professional careers in scouting.

Additional information and appointments can be obtained at the graduate placement office in Emerald hall.

Seniors, men leaving for the service, and all other students who are interested in obtaining summer employment in their fields of interest are advised by Karl D. Outhank, director, to contact the graduate placement office in Emerald hall as soon as possible. All fields except teaching are handled by the office.

This will make it possible to schedule interviews with the personnel men who will be visiting the campus this term.