



SCIENCE INTEREST—Tom Hoffman, 10 receives instruction from Jacob Strauss, assistant professor of biology at the University of Oregon, on glass blowing. The

university, like other higher education institutions in the state, is planning for future growth and facilities to handle such students as young Hoffman.

12,400 Students Expected at University of Oregon by 1970

(Editor's note: This is another in a series of articles in which problems of higher education institutions are discussed. Today's article reviews the history and what is planned in the future for the University of Oregon.)

Five years ago, there were more than 4,000 students enrolled at the University of Oregon. Today there are almost 6,200. But this is only the beginning.

Within 10 years there will be more than 10,500 students enrolled at the university and by 1970, it is estimated there will be more than 12,400 on the Eugene campus.

These figures reflect the tremendous growth in enrollments which are facing colleges and universities everywhere in the next decade. But they tell only a part of the story of what is happening at what may well be the fastest growing university in the nation.

At the University of Oregon, under the guidance of O. Meredith Wilson, ninth president of the university, and a distinguished faculty, important progress is being made in providing the people of Oregon with one of the great state universities of the land. **First Opened Doors**

Less than 83 years ago, the university first opened its doors in old Deady hall. Since that time, progress has been rapid. From the outset, the school was dedicated to the liberal arts, languages, mathematics, sciences, chemistry, biology, literature, economics, history, philosophy, political science, psychology, sociology, speech. As the years passed professional schools were added.

Today, the College of Liberal Arts, with its 20 departments ranging from the social sciences through the humanities and the natural sciences, remains the single largest division within the university.

Supplementing the offerings in the liberal arts and sciences, and drawing heavily on them, are the seven professional schools on the Eugene campus. These include the schools of architecture and allied arts, business administration, education, health and physical education, journalism, law and music. In Portland are the medical and the dental schools.

Quality Education
Quality education is the keynote at the university. In the words of President Wilson, "all decisions are made on the assumption that in the state of Oregon, our primary concern is for quality education." Toward this end, the university is assembling an outstanding faculty and developing its facilities as rapidly as funds permit.

While the future calls for the university to remain a major center of liberal arts education, and the professional schools are destined to strengthen and grow, the most rapid expansion will take place in two vital areas. One of these is at the graduate level. The other is in the area of research.

As outlined by John R. Richards, chancellor of the state system of higher education, the university will experience particularly rapid growth in these two areas. The increased emphasis on upper division and graduate work will not, however, come at the expense of the lower division, or freshman and sophomore, program. These will remain strong.

Graduate Enrollment
However, as it takes longer and longer to educate students, because of the increased complexity of learning, more and more students are going to be enrolled to upper division and graduate areas. Already the university has more graduate students

enrolled than any other school in the state.

It is in research that the most exciting advances will be made. Since the end of World War II, the university has had an increasingly effective science program, with heavy emphasis on basic or "pure" research. This is the research that seeks to unravel nature's secrets, rather than attempting to apply present knowledge to new uses. As such, it is basic to all human progress, particularly advances into the unknown.

A case in point is the new Institute of Molecular Biology which is bringing to the university some of the nation's leading biologists to press the search for new knowledge in this field.

Practical Side
There is a practical side to this increased emphasis on research. Not only does it provide Oregon youth with vital facilities for study, and distinguished teachers, but it serves as a new industry in Oregon. As research becomes more and more important to civilization, more and more research funds will be made available to colleges and uni-

versities by governmental agencies and by private groups.
At the present time, the university has research contracts totaling \$770,163.25. Included here are contracts with the National Science Foundation, Public Health Service, Atomic Energy Commission, U.S. Army Ordnance, U.S. Navy, International Cooperation Administration, Ford Foundation, Kellogg Foundation and others. This total is expected to increase dramatically in the years ahead, reaching into the millions.

As with other educational institutions, the greatest problem facing the university in the years ahead is one of money. To maintain a distinguished faculty requires a salary schedule competitive with other schools.

Student Housing
To house more than 12,000 students and to provide them with adequate facilities will require a building program which over the next 10 years will cost more than \$33,000,000. Of that figure, almost \$16,000,000 will be state funds.

Despite these problems, President Wilson is confident that solutions will be found. "Perhaps the soundest basis for our optimism is the fact that, during the past two years, we have been successful in adding to our faculty a gratifying number of distinguished scholars. Unfortunately we have not had equal success in meeting our building needs. But we are confident these things will follow."

"Meanwhile we will continue in our work, finding our strength in the knowledge that the people of Oregon are committed to the idea that educated men and women are essential to our way of life."

Late Pope's Niece Plans Portland Visit
Portland — (UPI) — Princess Gabriella Pacelli, niece of the late Pope Pius XII, will visit here April 8 and 9 on a goodwill mission for Boys Town of Italy.

She arrives in New York Monday with her daughter, Ursula, 22, for a coast-to-coast tour of 17 cities. The Italian institution is supported almost entirely by United States contributions.

A benefit ball will be held April 9 at Multnomah hotel with Mrs. B. F. Johnson as general chairman.

For either side of 5 o'clock—a wand-slim sheath that takes shelter under its high-fashion jacket. Quick sewing—sleeves all in one with jacket. Tomorrow's pattern: Misses' separates.
Printed Pattern 9072: Misses' Sizes 10, 12, 14, 16, 18. Size 16 dress requires 3 1/4 yards 35-inch fabric; jacket 1 1/2 yards.
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Music Broadcasts Start on FM Radio Channel in Medford

Radio station KBOY began regular music broadcasts Friday evening on its new frequency modulation channel on 95.3 megacycles. It is the valley's first FM station and has an effective radiated power measured at 795 watts.

For the present, the FM broadcasts will begin each evening at the time KBOY's regular AM broadcast day ends, according to Clarence E. Wilson, owner.

He said FM has been described as the hi-fi of radio broadcasting techniques. In its earlier day FM was largely neglected because it was launched under the shadow of television.

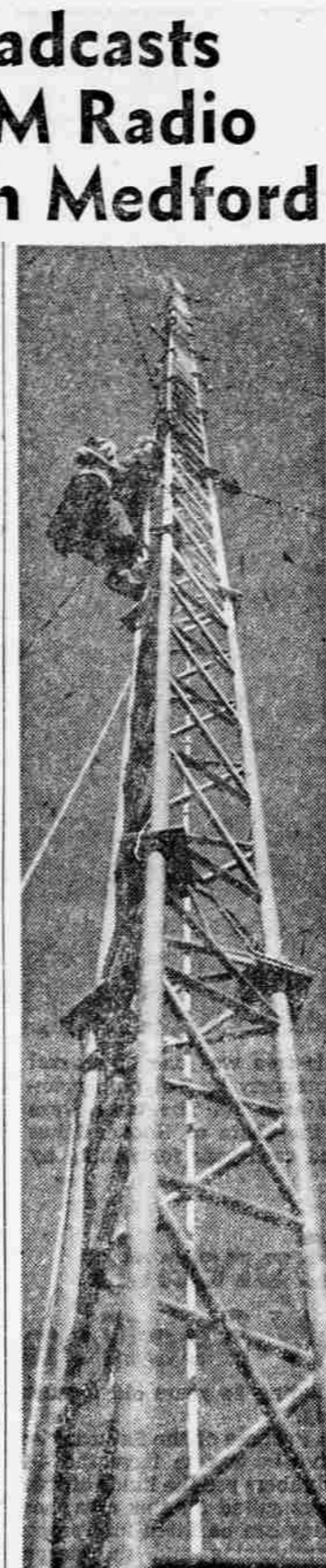
KBOY's four-bay antenna is mounted on the top section of its 326-foot tower. Initial engineering tests broadcasts showed satisfactory signal coverage of the entire Medford area, including listener reports from Central Point, Talent, Ashland, Jacksonville and points west.

In fringe areas an antenna will be necessary to receive the new FM signal, Wilson stated. Daily stereophonic broadcasts will be made, using both AM and FM signals, upon arrival of additional equipment.

All FM programming on the station will be characterized by a maximum of music and a minimum of conversation, Wilson said, with dance music Friday and Saturday evenings, excerpts from the classics Sunday evenings, and mixed music Monday through Thursday evenings.

"The new service is the product of more than a year's planning and engineering work," he stated. "The recent rush into FM broadcasting all over the United States caused temporary shortages of equipment which delayed the completion of the KBOY installation for more than two months."

KBOY staff members have visited and studied FM operations from Portland to Los Angeles. Commercial sponsorship at the local station is to be offered as soon as FCC acceptance of "proof-of-performance" test data is ascertained.
Listeners to the new channel must have an FM radio or an FM tuner attached to their regular radio, phonograph, TV set or amplifier.



ON TOWER—Clyde Stinman, San Francisco, is shown on the radio tower of station KBOY recently when he installed an antenna for broadcasting the station's new frequency-modulation channel on 95.3 megacycles. Stinman, who is with the Tescoco company, works on radio towers throughout the west.

Try and Stop Me

By BENNETT CERF

DAVID NIVEN loves to tell the story of the day he made his triumphant return to his exclusive Pall Mall club in London after years of starring in Hollywood. A member who could



have played Colonel Blimp without a bit of makeup looked up from his military gazette and humphed. "I say, Niven. They tell me you're about to leave us." "On the contrary, sir," said Niven. "I'm just back. I've been in America." "Extraordinary," mused the member. "Never knew we had a base there." "But we do!" countered Niven. "It's called Fort Goldwyn and I was confined to barracks there for 15 solid years." Outrageous," grunted the member, turning back to his gazette. "You must lodge a formal protest with the rules committee!"

Bishop Sheen says he's noticed one thing all television contracts have in common: "The big print giveth and the small print taketh away."

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10-Year Sentence Given Glen Crow

Glen Eugene Crow, 34, Friday afternoon, was sentenced to the Oregon state penitentiary by Circuit Court Judge Edward C. Kelly for burglary with explosives.

On July 27, 1955, Crow pleaded guilty to the charges before J. K. Hanna, then Jackson county circuit court judge. On Aug. 3, 1955, Judge Hanna sentenced Crow to an indeterminate period in the Oregon state penitentiary not to exceed 25 years.

In September, 1958, Crow filed a petition for a writ of habeas corpus alleging illegal imprisonment by not being accorded due process of law.

Crow stated that the crime he was charged with was too vague and indefinite and the court was prejudiced by misinformation submitted to the trial judge by the Jackson county district attorney as regarding prior record and carelessness in that respect. This in turn influenced the sentencing, he charged.

On Jan. 21, Circuit Judge Val Sloper allowed the writ to be allowed and ordered Crow remanded to the Jackson county sheriff for re-sentencing. On an. 23, 1959, Judge Kelly appointed Paul W. Haviland, Medford, counsel and ordered a pre-sentence investigation. Delbert Lee Crow, an accomplice, had received an identical sentence and is now in the Oregon state penitentiary.

The two men were charged with burglarizing Mason-Ehrman wholesale distributor's warehouse on Sage rd., Medford, on July 27, 1955. They were charged with taking currency and coin from a safe.

fact the Branch Inspector of Naval Material, 615 Lincoln building, 208 SW Fifth ave., Portland 4, or the Inspector of Naval Material, 2300 11th ave. SW, Seattle 4.

Chamber Receives Material Service

An explanation of the assistance which is available from the United States Navy's material inspection service has been received by the Jackson County Chamber of Commerce from the office of the inspector of naval material in Seattle.

Capt. George C. Shepherd Jr. informed the chamber that the service's primary mission is "field inspection of material and field administration of contracts."

Manufacturers and suppliers in this area, who are interested in the "one stop" counseling of the material inspection service should con-

Crater Students Get FFA Degrees

Corvallis—John Caster and Don Ryan, Crater High school students, and Truman Elmore, Applegate, were awarded state farmer degrees Friday at the 31st state convention America at Oregon State college. Elmore is a student at Grants Pass high school.

Seventy-six Future Farmers from 42 Oregon high school chapters have been named 1959 winners of the degree, highest state honor for high school boys taking agriculture.

To qualify, boys must prove outstanding in their farming program and in chapter activities. Judging is based on supervised farming activities, accomplishments in the chapter, and knowledge of farming and FFA work.

The number is limited each year to 2 per cent of the total state membership. Oregon has 3,776 members in 89 high school chapters.

The state farmer keys are presented each year by the Oregon Bankers Association. Two other boys from the Rogue Umpqua district receiving the award were Lane Pritchett, Grants Pass, and Jim Ross, Marshfield.

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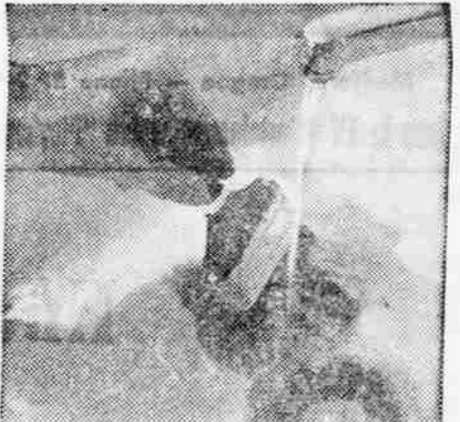


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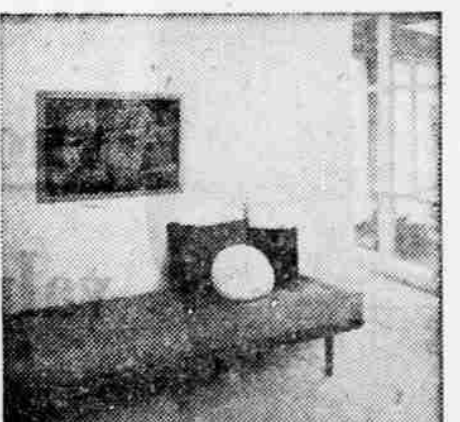
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