

Faculty Gets 22 New Members

Twenty-two new faculty members have been added to the University of Oregon teaching staff, according to President Harry K. Newburn's office. Four resignations have been accepted.

The new faculty is:

Dr. Anna Hietanen-Makela, formerly research associate at Stanford university, assistant professor of geology; Dr. William B. Schalk, formerly a research fellow in biology at California institute of technology, assistant professor of biology; Dr. Charles E. Bures, formerly a lecturer in philosophy at the University of Southern California, instructor in philosophy; Dr. Frank J. Massey, formerly assistant professor of mathematics at the University of Maryland, assistant professor of mathematics.

Dr. Bayard H. McConnoughey,

formerly research assistant at Scripps institute of oceanography at La Jolla, Calif., assistant professor of biology; Sheldon D. Erickson, Indiana South Bend extension center, assistant professor of geography; Raymond P. Underwood, formerly at Lafayette college, Easton, Pa., research assistant in the bureau of municipal research and service; Victor Strash, formerly at the University of Oregon, assistant professor of Slavic languages.

Donald S. Willis, formerly graduate student at the University of Washington, assistant professor of Oriental languages; Nita N. McGuire, graduate assistant at the University of Oregon, instructor in Romance languages; Margaret Diggle, Girton college, Cambridge, England, instructor in English;

Glenn M. Rodgers, Southern Methodist, instructor in English; Eusan C. Reilly, University of Washington, instructor in English.

More Faculty

Dr. E. S. Wengart, formerly at the University of Wyoming, professor of political science and head of the department; Robeson Bailey, formerly assistant professor of English at Smith college, Northampton, Massachusetts, associate professor of English; Theodore Stern, formerly instructor in an-

thropology at the University of Pennsylvania, assistant professor of anthropology; Margaret Poley, formerly a lecturer at University of Iowa, assistant professor of physical education; Dr. Raymond Ellickson, formerly in naval research, professor of physics and associate dean of the graduate school.

Carl Hintz, formerly librarian of the Chicago natural history museum, University librarian; Gladys Rydeen, formerly instructor in physical education at Anderson college, Anderson, Ind., assistant professor of physical education; Alvin Miller, Rensselaer Polytechnical institute, instructor in architecture; Norris Gaddis, formerly assistant

formerly lecturer at University of professor of architecture at Iowa State college, assistant professor of architecture; Major Harold Allen, formerly at transportation school, Fort Eustis, Virg., assistant professor of military science and tactics.

Resignations

Resignations accepted include: Dr. Daniel D. Gage, associate professor of business administration at Oregon since 1929; Leon D. Epstein, assistant professor of political science at Oregon since 1947; and Robert F. Spencer, assistant professor of anthropology at Oregon since 1947; R. D. Swank, librarian at Oregon since 1946.

UO Joins Atom Study With California Shop

By John Valleau

University of Oregon has joined in the study of those remarkable items called atoms, and their fabulous stores of energy.

Dr. E. G. Ebbighausen, associate professor of physics, has been awarded what he describes as "a consulting contract with the atomic energy commission, to work with the radiation laboratory of the University of California."

Some \$4,000 worth of equipment is required for the project, but the California laboratories are cooperative in the use of their facilities, and UO's general research fund has provided a \$900 grant. Doctor Ebbighausen has constructed the necessary Geiger-counter tubes, and currently is building a "magnetic field"—which vaguely resembles an ashcan, but contains 3 miles of wire and weighs about 1200 pounds. Power to operate this paraphernalia is derived from four 1000-pound storage batteries, purchased from war surplus. So the total cost has been held low, and no expensive equipment has been purchased for Oregon's share of atomic research.

Plays Down Importance

But the potential value of the project cannot be predicted. The UO physicist is careful to "play down" the importance of his work. But as one section of the integrated research being directed by the AEC, knowledge developed on the Oregon campus may well share honors in man's better understanding and control of nuclear fission.

By midsummer, Doctor Ebbig-

hausen expects to have the "field" completed. He will then begin a study of "the beta ray and gamma ray energies of the disintegration products of radioactive elements." In a gallant effort to translate that phrase for a Summer Sun reporter, the professor offered a 2-minute course in nuclear physics.

"Radioactive elements are unstable," he explained. "Their nuclei are continually breaking up, and forming different elements. In the naturally occurring chain of disintegration, uranium 238 is the parent of all radioactive materials, and a type of lead is the final product. But almost any element can be made artificially radioactive.

Process Not Completed

"During the process of disintegration, several kinds of rays are produced. By using a spectograph, and a magnetic field to bend the paths of electrons shot into it, we will be able to determine the quantities and energies of certain of these rays. Knowledge gained from this study will, of course, form only one more piece in the jigsaw puzzle. It will be a long time before the whole picture of nuclear processes is completed—if it ever is."

Since Oregon has no cyclotron or other means of making materials artificially radioactive, this step will be handled at the University of California, and portions of the processed elements will be encased in lead and forwarded to Doctor Ebbighausen. At his request, the Berkeley laboratories also will "activate" other elements which he may consider of particular interest.

Revised Personnel, Advisory Service to Greet Students

A reorganized administrative setup for personnel and advisory services, the Office of Student Affairs, will be available to new and returning Oregon students this fall.

First reorganized during a preliminary visit last spring by the new director, Donald M. DuShane, the student affairs offices now have been grouped together on the second floor of Emerald Hall.

The reception room for all personnel and advisory services is in Room 201 over the registrar's office. The counseling center, with tests for aptitude, ability, personality and miscellaneous objectives, plus a new electronic machine and a trained staff of psychologists is at the east end of the building upstairs. The counseling center is under the direction of J. Spencer Carlson.

At the west end of the building, upstairs, are the offices of Vergil S. Fogdall and Golda P. Wickham, newly-titled as directors of Men's and Women's Affairs. Between the

wings the offices for graduate placement, off-campus housing, Oregon Dads and Mothers, and the office of the director of student affairs, Donald M. DuShane.

The state-operated local employment office is still located in the Y.M.C.A. offices on Kincaid street. Veterans' problems are handled as before in the veterans' offices on Emerald's second floor. James D. Kline, assistant registrar, also acts as a special adviser to veterans.

Yes, you'll be proud to say, "It came from Carl Greve"

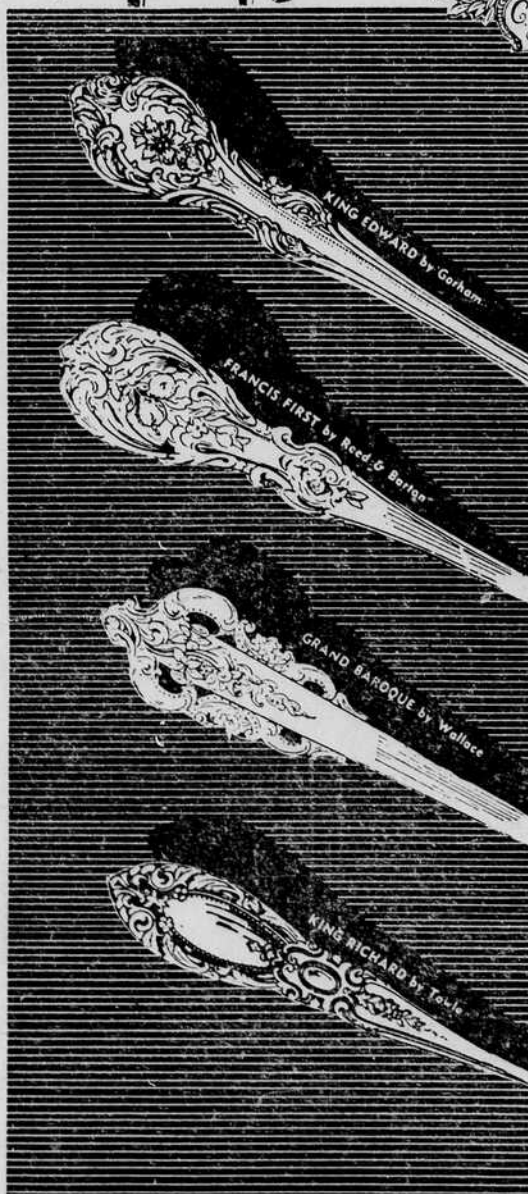
BEFORE THEY WERE MARRIED



"He" chooses an exclusively designed Diamond Engagement ring from the fine and large collection at Carl Greve.



"She" chooses her Sterling Silver pattern at Carl Greve and we register the name, as an aid for future gift giving.



Budget Accounts Invited
Mail Orders Filled



CARL GREVE
jeweler

731 S. W. MORRISON
Portland, Oregon