

JOHN F. TAYLOR, chairman of the University of Louisville biochemistry department, is on leave of absence from that post to serve as visiting professor of biochemistry at the Physiological Institute of the University of Oslo, Oslo, Norway.

THOMAS B. NOLAN, since 1944 assistant director of the U.S. Geological Survey, has been named by President Eisenhower to succeed William E. Wrather as director of the Survey. The appointment awaits Senate approval.

JONATHAN E. RHOADS, professor of surgery and surgical research in the University of Pennsylvania School of Medicine and professor of surgery in the Graduate School of Medicine, was elected provost of the university on 17 Jan.

HAROLD C. UREY, distinguished service professor of chemistry at the University of Chicago, has been named Eastman professor at Oxford University, Oxford, England, for the 1956-57 academic year. The chair was founded in 1929 by George Eastman to send senior American scholars to lecture at Oxford. The Association of American Rhodes Scholars administers the fund and assists in making the annual selection.

Urey, who was the Nobel prize winner in chemistry in 1934, has specialized in the structure of atoms and molecules, thermodynamic properties of gases, and separation of isotopes. He discovered the hydrogen atom of atomic weight 2 and conducted research for the production of heavy water and U-235.

Recent Deaths

HENRY M. CRANE, New York, N.Y.; 81; consulting engineer to General Motors Corporation; a past president of the Society of Automotive Engineers who helped to prepare the standard American aeronautic safety code in 1926; 21 Jan.

JAMES E. DAVENPORT, New York, N.Y.; 68; retired vice president for engineering development and research of the American Locomotive Company; 24 Jan.

ADOLPH EICHHORN, Pearl River, N.Y.; 82; authority on animal husbandry; consultant on the veterinary medicine research staff of the Lederle Laboratories; 23 Jan.

RAPHAEL GINZBERG, Tomah, Wis.; 60; authority on diseases of the aged; chief of the geriatrics department of the Veterans Administration Hospital at Tomah, Wis.; 19 Jan.

ROYAL S. HAYNES, New York,

N.Y.; 78; retired specialist in pediatrics; former clinical professor of pediatrics at College of Physicians and Surgeons, Columbia University; 19 Jan.

ROBERT LOWY, Philadelphia, Pa.; 72; hydraulic engineer; special lecturer at the University of Pennsylvania and a former associate professor at Pennsylvania Military College; 21 Jan.

HARRY W. ORR, Stillwater, Okla.; 60; dean of the School of Veterinary Medicine of Oklahoma A. & M. College; 14 Jan.

ALEXANDER O. RANKINE, Hampton, England; 74; emeritus professor of physics at the Imperial College of Science and Technology; former chief physicist for the Anglo-Iranian Oil Company; World War II worker in the Petroleum Warfare Department on dissipation of fog on airfields; 19 Jan.

BLAKE VAN LEER, Atlanta, Ga.; 62; hydraulic engineer and president of the Georgia Institute of Technology; 23 Jan.

Education

■ S. F. Posen, president of Beltone Hearing Aid Company, Chicago, has given \$7000 to Northwestern University for a new soundproof hearing laboratory. The laboratory will make it possible to conduct research on various tests for the diagnosis of hearing impairments. The soundproof testing chamber is being constructed in the department of otolaryngology at the university's Medical Center in Chicago.

■ The 25th Venereal Disease Postgraduate Course for physicians sponsored by the University of Washington School of Medicine and the Public Health Service will be given in Seattle, Wash., 19-23 Mar. The course is designed to acquaint the practitioner with the latest developments in diagnosis, treatment, and management of the venereal diseases. The faculty for the course, which is accredited by the American Academy of General Practice, will be drawn from various universities, the Public Health Service, and from among authorities in the field.

No tuition will be charged. Applications for admission are to be sent to the University of Washington School of Medicine, Division of Postgraduate Medical Training, Harbor View Hospital Annex, 325 Ninth Ave., Seattle 4, Wash.

■ A new full-time program of graduate study in physics will be started next fall at Western Reserve University. This marks the first time in the history of the university that work leading to the Ph.D. degree in physics has been offered.

Although most of the research in physics will be carried out in the university's

physics laboratory, advanced graduate students in certain fields will be able to take advantage of the unusual research facilities in nuclear physics and chemistry at Argonne National Laboratory, Lemont, Ill., to complete their dissertations *in absentia*. Western Reserve has also announced an expanded program of studies in physics at the undergraduate level, including the regular offering of all advanced courses in physics every year.

■ The North Carolina State College School of Engineering has added a new degree to its curriculum—bachelor of metallurgical engineering.

Grants, Fellowships, and Awards

■ Negotiations for the extension of the Fulbright exchange program with India have just been completed. Application forms may be obtained from the Conference Board of Associate Research Councils, Committee on International Exchange of Persons, 2101 Constitution Ave. NW, Washington 25, D.C.

A booklet describing in detail the operation of the program will be sent out with forms. In view of the lateness of the announcement in relation to the beginning of the 1956-57 academic year in India, grantees will not be expected to arrive in India until July or August. To insure consideration applications should be postmarked *no later than 20 Feb.*

■ The 23rd annual program of Tau Beta Pi fellowships for graduate study in engineering have been announced. These include the Charles H. Spencer fellowship, the Louis Allis Company-Tau Beta Pi fellowship, and the Honeywell-Tau Beta Pi fellowship.

Each award is for \$1200, payable in ten monthly installments. For additional information, write to Paul H. Robbins, 1121 15 St. NW, Washington 5, D.C.

■ The Grass Foundation for research in neurophysiology will provide one or two fellowships for work at the Marine Biological Laboratory at Woods Hole, Mass., during the summer of 1956. The stipend will range from \$500 to \$1000, depending upon the financial needs of the candidate. Two candidates may apply jointly to work together with stipends of \$500 each. The fellowships are designed for young investigators in the predoctoral or early postdoctoral stage.

Applications may consist of a brief letter, preferably from some senior investigator who knows the candidate well, describing his qualifications and giving a brief account of his plans for research and how he would use the fellowship. Reprints of published work will also be helpful to the selection committee. Let-