

indicate a 1/1 ratio to the faculty. This computation is based on the full-time equivalents for both the faculty and supporting personnel.

The report, *Faculty Scientific Research Activities at Colleges and Universities, 1953-54*, is number 6 in the foundation's series entitled *Reviews of Data on Research and Development*. Copies may be obtained by writing to the National Science Foundation, Washington 25, D.C.

Psychopharmacology Service Center

A clearinghouse of information on psychopharmacology is being established by the Psychopharmacology Service Center of the National Institute of Mental Health. An extensive collection of the literature in this field, including pharmacological, clinical, behavioral, and experimental studies of the ataraxic, psychotomimetic, and other centrally acting drugs, will be classified and coded to enable the staff to answer a wide variety of technical and scientific questions. As soon as enough materials have been assembled, the center plans to offer bibliographic and reference service. It will also prepare critical and analytic reviews of special topics in the field.

In order to accelerate the growth of the literature collection, the center invites people working in this field to provide three copies of any papers that deal with their work—whether reprints, pre-publication manuscripts, progress reports, informal mimeographed reports, papers read at meetings, or abstracts. Letters outlining work in progress would also be welcome.

Any restrictions authors may wish to place on the center's use of their papers will be strictly observed. All materials should be addressed to the Technical Information Unit, Psychopharmacology Service Center, National Institute of Mental Health, 8719 Colesville Rd., Silver Spring, Md.

News Briefs

In Africa each year hundreds of rings used to mark migrant birds find their way into native women's jewelry boxes. A Rhodesian ornithologist recently told the Pan-African Ornithological Congress that, although he had broadcast in four dialects asking Africans to return rings found, not one had been handed to the authorities.

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A \$1.3-million cyclotron is being planned at Michigan State University. Approval to draw up final plans for the 40-Mev machine, which will not be in

operation before late 1960, was granted at a recent meeting of the university's governing board.

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Britain, too, is expecting an Asian influenza epidemic this fall, and has a new vaccine ready. The vaccine will be available to any country that wants it.

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A survey of Canadian university women's careers show that women in science face low salaries, slow promotion, and little or no recognition of their work. These findings were reported in an article on "Wastage of women scientists" in the *Labor Gazette*, monthly publication of the Canadian Labor Department, Ottawa.

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October is National Science Youth Month. For materials available, names and addresses of participating organizations, and so forth, communicate with Science Service, 1719 N St. NW, Washington 6, D.C.

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A new cardiovascular research laboratory at the Albert Einstein College of Medicine has been dedicated to the memory of John C. (Jack) Kriendler, New York restaurateur who died of a heart attack 10 years ago. A grant of \$60,000 for the laboratory was made by the Jack Kriendler Memorial Foundation.

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General Motors has started the first company school to train workers in handling radioactive material. The first six-man class has graduated from the 10-week course at General Motors Technical Center, Warren, Mich. Until now, industry has trained men in handling radioactive equipment by sending them to study briefly under Atomic Energy Commission auspices or at nearby colleges and universities.

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Radical changes in the amount or type of fats consumed by the general public cannot be justified as a means of reducing the incidence of heart attacks or strokes, according to a report of the Nutrition Committee of the American Heart Association. The report, which was prepared in conjunction with the American Society for the Study of Arteriosclerosis, appears in the August issue of the AHA's journal *Circulation*.

Proposed Legislation

Of the many bills introduced in Congress, some have a special relevance to science and education. A list of such bills recently introduced follows:

S 2737. Provide scientific scholarships and fellowships for children of veterans

and other individuals from interest resulting from investment of certain funds obtained under provisions of the Trading with the Enemy Act, and provide for repayment from such funds of certain American war claims against Germany and Japan. Smathers (D Fla.) Senate Judiciary.

HR 9170. Promote welfare of people by authorizing appropriation of funds to assist states and territories in further development of their programs of general university extension education. Elliott (D Ala.) House Educational and Labor.

S 2746. Authorize establishment of three positions for specially qualified scientific and professional personnel in Department of Health, Education, and Welfare. Carlson (R Kan.) Senate Post Office and Civil Service.

HR 9216. Provide for research and technical assistance re control of salt-marsh and other pest mosquitoes of public health importance and mosquito vectors of human disease, protect wetland resources. Moulder (D Mo.) House Interstate and Foreign Commerce.

HR 9121. Provide for construction of a geophysical institute in the Territory of Hawaii. Burns (D Hawaii). House Interior and Insular Affairs.

Scientists in the News

PAUL D. FOOTE, physicist of Washington, D.C., has been nominated by President Eisenhower to be Assistant Secretary of Defense for research and engineering. Foote's post will combine jobs for which there formerly were two assistant secretaries. CLIFFORD C. FURNAS was the former assistant secretary for research and development and FRANK NEWBERRY was assistant secretary for engineering.

Foote is a retired vice president of Gulf Oil Corporation, where he headed the research and development programs. Before that, he was senior physicist for the U.S. Bureau of Standards in Washington for 16 years.

WILLIAM R. BASCOM, professor of anthropology at Northwestern University, has been appointed professor of anthropology and director of the Museum of Anthropology on the Berkeley campus of the University of California. Bascom is a specialist on Africa and spent 4 years in that country as a special representative of the U.S. Foreign Economic Administration during World War II.

SHERWOOD K. HAYNES, professor of physics at Vanderbilt University, became head of the department of physics

and astronomy at Michigan State University on 1 Sept. Active in nuclear research since 1939, Haynes has been a member of the Vanderbilt faculty since 1945. His major areas of research have included cosmic rays, radar, beta-ray spectroscopy, and medical physics.

STANLEY L. WHITCHER, for the past 2½ years head of the chemistry branch at the Naval Ammunition Depot, Quality Evaluation Laboratory, Oahu, T.H., has accepted an appointment as a supervisory chemist (radiological) at the U.S. Radiological Defense Laboratory in San Francisco.

MARTIN H. MOYNIHAN of Cambridge, Mass., has been appointed resident naturalist of the Smithsonian Institution's Canal Zone Biological Area, a tropical forest and wildlife preserve on Barro Colorado Island in Gatun Lake, Canal Zone. Moynihan attended Oxford University, England, from 1950 to 1955 for graduate study of the behavior of the European black-headed gull and some related species as well as of other birds. Since then he has been a visiting fellow at Cornell University and a research fellow at Harvard University, although most of his actual work has been outside of the United States.

REGINALD R. HAWKINS, chief of the New York Public Library's science and technology division has retired after 31 years of service. He joined the library after his graduation from Miami University in 1926. In 1942 he became acting chief of the science and technology division and later that year was promoted to chief. Besides being a science bibliographer, Hawkins is the author of several books for household hobbyists. His latest book is *Easy to Make Outdoor Play Equipment*.

HAROLD W. KUHN of Secane, Pa., has been named executive secretary of the Division of Mathematics at the National Academy of Sciences-National Research Council. He will continue to serve as associate professor of mathematics at Bryn Mawr College, and as consultant to the Logistics Project of the Office of Naval Research at Princeton University. In his new post, Kuhn will have senior staff responsibility for the work of the Division of Mathematics—including its undertakings in the furtherance of mathematics and mathematical training, its advisory services to governmental agencies, and its organization of U.S. delegations to international scientific unions.

The following staff changes have taken place in the biology department at the University of Oregon. RALPH R.

HUESTIS is retiring this year to become professor emeritus of biology after 33 years of service. He was head of the department from 1953 to 1956. B. T. SCHEER, acting head during 1956-57, will be on sabbatical leave working in France on a Guggenheim fellowship; C. W. CLANCY will be acting head for 1957-58. PETER W. FRANK of the University of Missouri has joined the staff as associate professor.

BERNARD B. BRODIE, chief of the Laboratory of Chemical Pharmacology at the National Heart Institute, is spending 6 weeks in Europe, where he will lecture on drug action and on the biochemical aspects of brain function. He will visit Zurich, Basel and Berne, Helsinki, Stockholm, Lund, Oslo, Amsterdam, London, and Dundee before he returns in October.

At the second International Symposium on Mammary Gland Tumors that was held at the University of Perugia, Perugia, Italy, in July, a special convocation of the faculty was held at which three honorary M.D. degrees in medicine and surgery were presented to three candidates *honoris causa*. The recipients were JOHN J. BITTNER, director of cancer research at the University of Minnesota; ALEXANDER HADDOW, director of the Chester Beatty Institute, London; and LEO-NELL C. STRONG, director of the Biological Station of the Roswell Park Memorial Institute, Springville, N.Y.

S. D. SHIRLEY SPRAGG, professor of psychology at the University of Rochester, has been appointed acting dean of the university's new Council of Graduate Studies. The council, created under the reorganized plan for administration of graduate study, is concerned with overall supervision and policies on work for the Ph.D. degree. Offices of associate dean for graduate study have been established in each division of the university. WALLACE O. FENN, chairman of the department of physiology, is the associate dean for the Medical School.

Recent Deaths

GEORGE BURRELL, New York, N.Y.; 75; chemical engineer and founder and chairman of the board of the Burrell Corporation; in World War I helped to organize the Army's chemical warfare service and aided the establishment of this country's helium program; 16 Aug.

JOEL E. CROUCH, Hoboken, N.J.; 57; associate professor of industrial engineering at Stevens Institute of Technology for 10 years; 15 Aug.

FLORENCE R. DAY, Northampton,

Mass.; 59; retired director of the Smith College School for Social Work; former professor of social casework at Western Reserve University; organized the Graduate School of Social Science at the University of Denver; 15 Aug.

WILLIAM J. DIECKMANN, Chicago, Ill.; 59; professor of obstetrics and gynecology at Lying-in-Hospital of the University of Chicago; former chairman of the university's department of obstetrics and gynecology; specialist in eclampsia and the toxemias of pregnancy; 15 Aug.

IRVING LANGMUIR, Schenectady, N.Y.; 76; chemist and physicist at General Electric Company for 41 years; received the 1932 Nobel prize for research in chemistry; specialist in electron emission and gaseous discharges; pioneer in surface chemistry; 16 Aug.

EDGAR LOVETT, Houston, Tex.; 86; first president of the Rice Institute; former professor and head of the department of astronomy at Princeton University; 13 Aug.

LAWSON G. LOWREY, New York, N.Y.; 66; psychiatrist and specialist in the field of child guidance; taught at the College of Physicians and Surgeons of Columbia University; 16 Aug.

WILLIAM MOSS, Athens, Ga.; 86; specialist in blood grouping, blood diseases, and the development of immunity to infectious diseases; formerly at the University of Georgia School of Medicine; 12 Aug.

JOHN REICHEL, Sr., Philadelphia, Pa.; 71; bacteriologist and pioneer in research on penicillin and blood plasma; former president of the Reichel Laboratory at Kimberton; consultant for commercial laboratories who headed Sharp and Dohme Laboratories, Glen Olden, and was for 30 years at the H. K. Mulford Laboratories; 16 Aug.

RICHARD B. RHODY, Menominee, Mich.; 35; professor in the radiation and research laboratory at the University of Iowa; 14 Aug.

CARL-GUSTAV ROSSBY, Stockholm, Sweden; 59; professor at Stockholm University and chief of the Stockholm Meteorological Institute; former assistant chief for research and education of the U.S. Weather Bureau; taught meteorology at Massachusetts Institute of Technology and the University of Chicago and started the first U.S. meteorological school at M.I.T.; president of the American Meteorological Society in 1944-45; invented the Rossby Parameter for forecasting weather by using upper-air soundings; 19 Aug.

C. F. STOERMER, Oslo, Norway; 84; mathematician, geophysicist, and specialist in cosmic rays; 13 Aug.

RUDOLF WEIGL, London, England; 74; Polish scientist who developed a vaccine against typhus; 11 Aug.