

partment of biochemistry of the University of Chicago and director of the department of scientific research of the American Meat Institute; 30 Sept.

KATHRYN McHALE, Washington, D.C.; 67; former professor of psychology at Goucher College; 8 Oct.

MARY K. NICHOLAS, Spring Valley, N.Y.; 50; instructor in chemistry at the Jersey City Medical Center Nursing School; 13 Oct.

ROBERT B. OSGOOD, Boston, Mass.; 83; emeritus professor of orthopedic surgery at Harvard Medical School; 2 Oct.

JOHN C. PICKERING, Fort Lauderdale, Fla.; 73; retired mining engineer; 10 Oct.

ALICE M. RUSSELL, Philadelphia, Pa.; 65; head of the biology department at Rosemont College; 14 Oct.

EDWARD M. TWITMYER, Philadelphia, Pa.; 55; clinical psychologist; headmaster of the Pennsylvania School for the Deaf; 6 Oct.

JEREMIAH H. WALSH, Corning, N.Y.; 86; former secretary of the American Medical Association; instructor in anatomy at Rush Medical Center; 12 Oct.

Education

■ The Commonwealth of Massachusetts has appropriated \$2,108,000 for a new four-story building at Lowell Technological Institute that will be used primarily to house the electronic and plastics engineering departments and the general engineering laboratories.

■ The Scripps Institution of Oceanography of the University of California has announced plans for expanding into other phases of science. Initial expansion will cost between \$12 million and \$15 million. The first steps will be to enlarge the departments of physics, chemistry, biology, geophysics, and research engineering.

■ A new laboratory for research in urology is to be established at Northwestern University Medical School. The laboratory has been made possible by the Lucy and Edwin Kretschmer Fund, which was created by the late Herman L. Kretschmer, urologist and former president of the American Medical Association, in honor of his wife and son. John Grayhack will be director of the new facility.

■ The natural science faculty of Newark College, Newark, N.J., a division of Rutgers University, in cooperation with the New Jersey Science Teachers Association, has scheduled a series of seven free lectures in the sciences for teachers.

■ The U.S. Public Health Service has announced the first grants, totaling \$765,159, in its 3-year, \$90-million program to assist in the construction of medical research facilities. Approval of the awards was based on the recommendation of the newly created National Advisory Council on Health Research Facilities, which recently held its first meeting at the National Institutes of Health in Bethesda, Md. The grants will be matched on a 50-50 basis by the institutions.

Some 24 additional applications were tentatively reviewed by the council. However, in order to have a better knowledge of the number and kind of applications which may be submitted, the council elected to act only on those projects for which full data were available and which warranted immediate support. It is expected that a major part of the \$30 million available this year will be recommended for allocation at the December meeting of the council.

This first meeting was chiefly concerned with setting policies and organizing the new program. Regulations were recommended by the council and will be published soon in the *Federal Register*.

More than 250 institutions have asked for information and application forms for these construction grants. A list of the initial grants approved follows: Massachusetts General Hospital, neurosurgical floor in the Warren Medical Building, \$95,045; Albany Medical College of Union University, animal quarters, \$45,000; Elizabeth Gamble Deaconess Home Association, operating the Christ Hospital Institute of Medical Research, Cincinnati, Ohio, construction and equipment of fourth floor in the Institute of Medical Research, \$184,000; University of Pennsylvania, William H. Donner Center for Radiology, \$179,004; University of Minnesota Medical School, department of anatomy research facilities, Jackson Hall, \$26,110; University of Minnesota College of Medical Sciences, departments of physiological chemistry, physiology, and pharmacology research facilities, Millard Hall, \$161,000; Georgetown University, animal research laboratories, \$75,000.

Grants, Fellowships, and Awards

■ The National Science Foundation is initiating a program for the support of chemical research to be performed by qualified high-school and college chemistry teachers during the summer. Grants in support of such research will be awarded to colleges and universities that are interested in participating in this program, and they will select the high-school and college teachers who will conduct the research.

Proposals describing the research to be performed should be prepared along the lines suggested in the foundation's booklet, *Grants for Scientific Research*, copies of which are available upon request. The proposals should list the staff members of the chemistry department of the institution submitting the proposal, the name of the person who will supervise the research of the high-school and college teachers, and a description of the problems that will be studied.

In order to permit adequate time to arrange for the research to be conducted during the summer of 1957, it is planned to award grants in support of the selected proposals by about 1 Mar. 1957. The deadline for receipt of proposals to be considered is 1 Dec. 1956. Proposals should be addressed to the Mathematical, Physical and Engineering Sciences Division, National Science Foundation, Washington 25, D.C.

■ Three fellowships are available at the Montefiore Hospital, Pittsburgh, Pa. These fellowships are designated by the donor, Bessie F. Anathan, for study or research in the medical sciences or in the basic sciences that contribute to the advancement of human health.

The fellowship committee will consider applicants, not only on the basis of high scholastic standing, but also on aptitude for research, without limiting the selection of fellows to residents of any area, and without regard to race, color, creed, or religion. For information, write to the Bessie Frank Anathan Fellowship Fund, Montefiore Hospital, Fifth Avenue at Darragh Street, Pittsburgh 13, Pa.

■ Applications are now open to college and university faculty members for places in the Oak Ridge Research Participation Program for 1957. Administered by the Oak Ridge Institute of Nuclear Studies in cooperation with Oak Ridge National Laboratory, the Research Participation Program is designed to disseminate scientific and technical information to educational institutions by enabling faculty members to spend varying amounts of time, usually the three summer months, conducting research in Oak Ridge laboratories. The participant's salary at Oak Ridge is equivalent to his university salary. Application blanks for summer appointments in 1957 may be obtained by writing to the University Relations Division, Oak Ridge Institute of Nuclear Studies, P.O. Box 117, Oak Ridge, Tenn. Forms must be returned by 15 Dec.

■ The training program for steroid biochemistry that is being sponsored by the National Institutes of Health for the Public Health Service [*Science* 124, 482