

ber of the Executive Committee of the American Association of Anatomists. That his various contributions to science were highly regarded by his fellow anatomists is evidenced by the fact that he was recently chosen as one of the ten anatomists to be added to the "starred" group in "American Men of Science."

Dr. Atwell's work as a teacher and administrator at the University of Buffalo made him one of the most admired, respected and beloved members of its faculty. As a teacher he had few equals; as an administrator he displayed rare tact and skill; and as a friend and counselor he won the regard and affection of his students and colleagues alike. His home, with Mrs. Atwell as a charming and gracious hostess, was often the scene of friendly informal social gatherings of his departmental staff or other faculty colleagues. His enthusiasm for and enjoyment of the out-of-doors will long be recalled by his fortunate companions on picnics, collecting jaunts, and canoeing and camping trips. In the several honorary and social fraternities of which he was a valued member, in his church, to which he gave freely of his time and efforts, and in the suburban community in which he lived, his loss will be keenly felt. His own life was rich in accomplishment and made happy by a wide variety of interests, and he left

an inestimable number of others the richer for his association with them as teacher and friend.

R. R. HUMPHREY

UNIVERSITY OF BUFFALO

RECENT DEATHS

DR. OTIS ELLIS HOVEY, consulting civil engineer of New York City, died on April 15 at the age of seventy-seven years.

DR. CHARLES RUSS RICHARDS, president emeritus of Lehigh University, previously dean of the College of Engineering of the University of Illinois, died on April 17. He was seventy years old.

DR. FRED KUHLMANN, chief of the Division of Research of the Minnesota State Department of Public Institutions, died on April 19 at the age of sixty-five years.

Nature announces the following deaths: Dr. C. R. M. F. Cruttwell, formerly principal of Hertford College, Oxford, on March 17, aged fifty-three years; J. P. Gilmour, from 1916 to 1933 editor of the *Pharmaceutical Journal*, on March 10, aged eighty years, and E. L. Ince, lecturer in technical mathematics at the University of Edinburgh, on March 16, aged forty-nine years.

SCIENTIFIC EVENTS

THE PERMANENT SCIENCE FUND OF THE AMERICAN ACADEMY OF ARTS AND SCIENCES

INCOME from the Permanent Science Fund, according to agreement and declaration of trust, shall be applied by the American Academy of Arts and Sciences to such scientific research as shall be selected. Applications for grants under this trust are considered by the committee of the academy on stated dates. To be considered at the next meeting of the committee, applications must be in the hands of the chairman of the committee, Professor John W. M. Bunker, Massachusetts Institute of Technology, Cambridge, Mass., on or before October 1.

Grants in aid from this fund were authorized by the academy on March 12, 1941, as follows:

Robert B. Dean, junior instructor, University of Minnesota, for the study of bimolecular films, \$200.

Dr. Nicholas T. Werthessen, Endocrine Laboratory, Boston Dispensary, for assistance in the study of ovarian disfunctions, \$720.

Graham P. DuShane, instructor in zoology, University of Chicago, for assistance in the investigation of reflexes through isolated motor cells, \$400.

Donald D. Brand, professor of anthropo-geography, University of New Mexico, for materials and field expenses of an archeologic study of the occupation sequence in the middle Rio Balsas area, Guerrero and Michoacan, Mexico, \$405.

Charles B. Davenport, retired, of the Carnegie Institution of Washington at Cold Spring Harbor, for assistance in completing the analysis of certain biometrical studies on children, \$200.

Joseph S. Butts, professor of biochemistry, Oregon State College, for expendable materials and for assistance in continuing his study of the Intermediary Metabolism of Amino Acids, \$350.

Paul A. Vestal, research curator, Botanical Museum, Harvard University, for expendable materials, assistance, and certain field expenses, in connection with an ethnologic study in the economic botany of the Ramah-Atarque Navaho Indians, \$300.

George W. Kidder, assistant professor of biology, Brown University, for assistance in studies of substances produced by living cells which accelerate or inhibit the proliferation of other cells, \$450.

Barry Commoner, tutor, department of biology, Queens College, Flushing, N. Y., for equipment to permit continuation of a biochemical investigation of the relation between auxin, respiratory mechanisms and growth in plant cells, \$350.

Vincent G. Dethier, instructor in biology, John Carroll University, Cleveland, Ohio, toward expenses of a study of the chemistry of food plants chosen by larvae of certain species of *Chrysophanus* in North America, \$200.

Margaret Harwood, director, Maria Mitchell Observatory, Nantucket, Mass., for assistance in a study of the form and motions of Eros, \$400.

Frederick Johnson, curator, Robert S. Peabody Founda-