

sion of the National Research Council and of the Advisory Committee on Miscellaneous Materials of the National Academy of Sciences and the National Research Council. He is a former treasurer of the American Engineering Council and during the first World War was consultant in the Nitrate Division of Army Ordnance. He is a member of the Advisory Committee of the Lalor Foundation, a national counselor of Purdue Research Foundation and a fellow of the American Association for the Advancement of Science. He is also director of the American Chemical Society News Service and a trustee of Science Service.

Before becoming editor of *Industrial and Engineering Chemistry* in 1921, Dr. Howe was associated with Arthur D. Little, Ltd., Montreal, Canada, and Arthur D. Little, Inc., Cambridge, Mass. He also was

associated with the Bausch and Lomb Optical Company, Rochester, N. Y., from 1904 to 1916, and was chemist of the Sanilac Sugar Refining Company, from 1902 to 1904. He is the editor of the series of "Technological Monographs" of the American Chemical Society, the author of "The New Stone Age," "Profitable Science in Industry" and other publications and magazine articles.

The 1941 medalist was Dr. Elmer K. Bolton, of E. I. du Pont de Nemours and Company. Other recipients of the award include: Robert E. Wilson, J. V. N. Dorr, Evan J. Crane, Walter S. Landis, Edward R. Weidlein, F. J. Metzger, James G. Vail, George L. Clark, L. V. Redman, Per K. Frolich, Bradley Stoughton, Harold J. Rose, Dr. Charles R. Downs, E. R. Berry, B. D. Saklatwalla, W. H. Fulweiler and Allen Rogers.

## SCIENTIFIC NOTES AND NEWS

DR. F. C. KOCH, Frank P. Hixon distinguished service professor of biochemistry emeritus of the University of Chicago, has received the Squibb Award of \$1,000, established in 1939 to encourage investigations in endocrinology. The award is administered by the Association for the Study of Internal Secretions and was presented to Dr. Koch on June 8 at the annual dinner at the Atlantic City meeting of the association.

DR. JAMES W. WATTS, associate professor of neurosurgery at the George Washington University School of Medicine, was presented on May 4 with the John Horsley Memorial Prize in medicine of \$600 for his paper on "Psychosurgery," written in association with Dr. Walter Freeman, of Washington.

THE William Herbert Medal, awarded annually by the American Amaryllis Society "for outstanding contributions toward the advancement of the amaryllids," has been awarded to Professor Abilio Fernandes, of the University of Coimbra, Portugal, for his researches on the karyo-cytology and taxonomy of the Genus *Narcissus*.

DR. L. PIERCE ANTHONY, editor of the *Journal of the American Dental Association*, has been awarded the William Jarvice Fellowship Medal of the Dental Society of the State of New York. This award, established in 1905, is made "for distinguished services to the science and art of dentistry."

It is reported in *Nature* that the council of the Institution of Mechanical Engineers has awarded the James Watt International Medal to A. G. M. Michell, of Melbourne, on the nomination of the Institution of Engineers, Australia, the South African Institution of Engineers and the Engineering Institute of

Canada. The medal was founded by the institution in 1936 to commemorate the bicentenary of the birth of James Watt on January 19, 1736, and is awarded every two years to an engineer of any nationality who is deemed worthy of the highest award that the institution can bestow.

MEMBERS of the Maryland State Department of Health gave a dinner on May 15 in honor of Dr. James Hall Mason Knox, Jr., to mark his retirement as chief of the bureau of child hygiene of the department.

HOWARD K. GLOYD, director of the Museum of Natural History of the Chicago Academy of Sciences, has received the honorary degree of doctor of science from Ottawa University.

THE honorary degree of doctor of science was conferred at the one hundred and seventeenth annual commencement of Jefferson College, Philadelphia, on Harris Peyton Mosher, emeritus professor of laryngology and otology of the Harvard Medical School.

DR. JAMES MONTROSE DUNCAN OLMSTED, professor of physiology at the University of California at Berkeley, received at commencement the degree of doctor of science from Middlebury College, Vermont, just thirty-five years after he received his bachelor of arts degree there. During his visit to the college, he gave the annual Phi Beta Kappa lecture to the students, his subject being "The Place of Physiology in a University Curriculum."

THE officers, executive committee and members of the Division of Geology and Geography, National Research Council, for the year July 1, 1942, to June 30, 1943, are as follows: *Chairman*, Walter H.

Bucher; *Vice-Chairman*, Richard Hartshorne; *Executive Committee*, Walter H. Bucher, Richard Hartshorne, G. Arthur Cooper, A. I. Levorsen, T. S. Lovering, Richard J. Russell; *Representatives of Societies*, Wilmot H. Bradley and T. S. Lovering—Geological Society of America; Paul F. Kerr—Mineralogical Society of America; G. Arthur Cooper—Paleontological Society; Richard Hartshorne and Richard J. Russell—Association of American Geographers; Elizabeth T. Platt—American Geographical Society; Wilbur S. Burbank—Society of Economic Geologists; A. I. Levorsen—American Association of Petroleum Geologists; George W. Morey—American Ceramic Society; *Members at Large*: Ralph H. Brown, Walter H. Bucher and Joseph T. Singewald, Jr.

FOSTER D. SNELL, of Foster D. Snell, Inc., has been elected chairman of the American Section of the Society of Chemical Industry for 1942-43. Norman A. Shepard is vice-chairman; Cyril S. Kimball, honorary secretary, and J. W. H. Randall, honorary treasurer.

OFFICERS of the British Institute of Physics, to take office on October 1, are: *President*, Sir Lawrence Bragg; *Vice-presidents*, Dr. W. Makower and T. Smith; *Honorary Treasurer*, Major C. E. S. Phillips; *Honorary Secretary*, Professor J. A. Crowther; *Ordinary Members of the Board*, Professor J. Chadwick, Professor J. D. Cockcroft, D. C. Gall and E. B. Wedmore.

At the anniversary meeting of the Linnean Society of London held on May 28, the following were elected officers for the year 1942-43: *President*, Dr. E. S. Russell; *Treasurer*, Major F. C. Stern; *Deputy Treasurer*, Dr. B. Barnes; *Secretaries*, I. H. Burkill (botany) and Dr. Malcolm Smith (zoology). Members of the council are Dr. G. S. Carter, Dr. F. C. Fraser, C. C. Hentschel, Dr. N. A. Mackintosh and Dr. R. Melville.

DR. EARLE RAYMOND HEDRICK, since 1924 professor of mathematics at the University of California at Los Angeles and for the past five years vice-president of the university, retired on July 1. He has reached the age of sixty-six years, at which retirement from administrative positions is required. He will continue in academic work. No successor to Dr. Hedrick has been chosen. President Robert G. Sproul announced that he would devote an increasing amount of his time to the university at Los Angeles until a selection is made.

DR. JOSEPH C. HINSEY, professor and head of the department of anatomy at Cornell University Medical College and for the past six months acting dean, has been appointed dean of the college. He succeeds Dr. William S. Ladd, who had been dean since 1931 but

retired recently for reasons of health. Dr. Ladd remains as professor of clinical medicine.

DR. FELIX ADLER and Dr. Richard P. Feynman have been appointed visiting assistant professors of physics at the University of Wisconsin for 1942-43.

JOHN M. COAN, formerly stress analyst with the Glenn L. Martin Company, has been named assistant professor of aeronautical engineering at Iowa State College. He will be in charge of work in airplane structure and design.

REGINALD S. DEAN, chief engineer of the Metallurgical Division, U. S. Bureau of Mines, has been appointed director of the bureau.

DR. ANDREY AVINOFF, director of the Carnegie Museum, Pittsburgh, has been elected a member of the board of trustees of the American Museum of Natural History.

ASSISTANT PROFESSOR L. P. BIEFELD, of the department of chemistry of Purdue University, has resigned to become associated with the Chemical Engineering Laboratory of the Owens-Corning Fiberglas Corporation at Newark, Ohio.

MAURICE HOLLAND, formerly director of the Division of Engineering and Industrial Research of the National Research Council, with offices in New York City, has been appointed industrial research adviser to the F. W. Dodge Corporation.

DR. J. E. COPENHAVER, for sixteen years a member of the faculty at the University of South Carolina, has resigned to accept a position with Conoco Products Company.

P. C. SANDRETTO, superintendent of the communications laboratory of the United Air Lines in Chicago, has been given leave of absence to become major in the Communications Directorate of the Army Air Forces at Washington.

DR. W. J. HAMILTON, JR., associate professor of zoology at Cornell University, has been commissioned a captain in the Sanitary Corps of the Army. He is now stationed at Fort Dix, N. J.

ANNOUNCEMENT is made that the fifty-sixth annual convention of the Association of Land-Grant Colleges and Universities will be held in Chicago from November 16 to 18. Preconvention events from November 12 to 15 are also scheduled.

THE next annual meeting of the Midwest Museums Conference of the American Association of Museums will be held on October 16 and 17, at the State Museum of Illinois at Springfield.

A COURSE dealing with the role physical science has played in modern life will be introduced next semester in the department of chemistry at the Penn-

sylvania State College. It will be conducted by Dr. Frank C. Whitmore, dean of the School of Chemistry and Physics. The course will be open to all students and will include lectures on the effect of scientific discoveries on the law of supply and demand, on the development of the machine age, on the growing of food, on the development of synthetic fabrics, on war materials and on our understanding of the universe.

COLIN C. SANBORN, curator of mammals of Field Museum of Natural History, has returned to Chicago after nearly nine months of zoological collecting in Peru. He obtained some four hundred specimens of mammals, approximately nine hundred reptiles, three hundred fishes, a hundred birds and numerous insects. A large part of these were successfully shipped to the museum through the submarine zone prior to January; the balance of the collections are temporarily stored at Callao, awaiting favorable shipping conditions. The collections, together with previous collections, give Field Museum the largest representation of the fauna of southern Peru ever brought out of that country. The Peruvian Government, the University of San Marcos at Lima and the Museo Javier Prado connected with the university gave their hearty cooperation. Field Museum will continue to make a specialty of the zoology of Peru and will have the collaboration of the Peruvian institutions in its research projects. Enrique Zuniga, a member of the staff of the Javier Prado Museum, spent several months with Mr. Sanborn in the field, collecting specimens on the southern coast of Peru, in the mountains up to elevations of 16,000 feet and in the jungles of the eastern part of the country.

CONSTRUCTION of the new \$750,000 School of Public Health at the University of Michigan has begun. The new unit is located on a hill opposite the observatory and immediately south of the University Hospital group. The west section will be three stories high and contain the principal classrooms, offices, library, auditorium and lounge. Eastward there will extend two wings, each two stories high, to house laboratories and research facilities. The east section will provide facilities for normal animals on the first floor and medium preparations and glassware services on the second floor. On the first floor will be offices and workrooms designed for the teaching of physiologic hygiene and maternal, infant and school health and accommodations for the study of virus diseases. The north wing of the first floor will be assigned to industrial health, with a large laboratory for studies in environmental health, research rooms for industrial toxicology, chemical laboratory and control chambers for studies on human subjects. The second floor will accommodate facilities for health education, museums, public health laboratory practice, public health nursing,

laboratories for biostatistics and public health engineering. The third floor will contain classrooms and seminars for graduate and postgraduate instruction. The Rockefeller and W. K. Kellogg Foundations have made most of the money available for construction of the unit.

MATURE men who have held responsible positions in non-essential industries and who have been displaced because of priorities will be eligible for a specially designed tuition-free course in production management at the New York University College of Engineering. The course will begin on July 20 and will be underwritten by the U. S. Office of Education under its engineering, science and management war training program. It will be offered for an eight-week period and will meet seven hours a day.

THE National Institute of Hygiene, which was recently founded in Paris, will consist, according to *Nature*, of four departments devoted respectively to epidemiology, general hygiene, problems of nutrition and social diseases (cancer, syphilis, tuberculosis and alcoholism). Each department will be provided with laboratories. The institute will be under the authority of the State Secretary for Family and Health. A National Institute for Social Insurance has also been founded in Paris and will be under the authority of the State Secretary of Labor.

It is reported that during recent air attacks on Exeter, certain parts of University College were damaged. Some damage was done to the botany laboratories, the office building and the handicraft center were completely burned out, considerable damage was done to the new library and two halls of residence. All the glasshouses, potting sheds, storehouses, etc., on the college estate were destroyed.

*De Standaard*, Amsterdam, of March 24, as quoted in the *Journal* of the American Medical Association, reported that the burgomaster of The Hague has ordered that two gardens are to be devoted to the cultivation of medicinal herbs. One is to be at the Duinlaan near Kijkduin and the other between the Schenk and the railway to Leiden. Medicinal herbs will be grown which once had to be imported. The total area given over to this cultivation is to be about 40 hectares (100 acres).

It is reported in *Nature* that, as from the commencement of next session, the name of the British Meter and Instrument Section of the Institution of Electrical Engineers will be altered to British Measurements Section. The section will include within its scope all matters relating to electrical measurement and control, the design and application of the apparatus and the materials employed in connection with them.