

the series of research publications, and he was the fifteenth president of the American Psychological Association.

"With Professor John Dewey, who was at Chicago at the same time, President Angell was largely responsible for shifting the emphasis from the study of the structure and elements of mental life to the process of adaptation of the individual to the environment. President Angell has also long been distinguished as a collaborator and as a lecturer in the field of psychology. In his talk at the dinner President Angell reviewed the tremendous development of psychology in recent decades. He said that the science of psychology and human relations has never been more im-

portant from the point of view of the needs of the world than it now is and he urged concentration on the study of motivation as the present greatest concern of civilization."

The Society of Experimental Psychologists was organized as a national professional society of restricted membership at Yale in 1928. It has a membership of forty of whom half were at the meeting, which was devoted to informal discussions of psychological problems. Professor Walter Hunter, of Clark University, a former student of President Angell, was elected president for the coming year. The eighth annual meeting, next year, will be held at Clark University.

SCIENTIFIC NOTES AND NEWS

PROFESSOR FRANK SCHLESINGER, director of the Yale University Observatory, will preside over the biennial congress of the International Astronomical Union which will be held at Paris from July 9 to 17.

HONORARY doctorates of laws will be conferred in June by the University of Edinburgh on Dr. M. M. Ogilvie Gordon, geologist; on Professor J. G. Kerr, Regius professor of zoology at the University of Glasgow; on Professor J. Laird, Regius professor of moral philosophy at the University of Aberdeen, and on Dr. Alfred N. Richards, professor of pharmacology at the University of Pennsylvania.

SIR JAMES HOPWOOD JEANS has been nominated for election to a newly established chair of astronomy in the Royal Institution, London.

DR. CLARK WISSLER, curator-in-chief of the department of anthropology at the American Museum of Natural History, was elected dean of the scientific staff at a meeting of the council held on April 1. Dr. H. E. Anthony, curator of the department of mammalogy, was elected secretary of the council.

THE Distinguished Service Gold Medal of the National Foundation of Optometry has been awarded to Dr. Theodore A. Brombach, lecturer in optometry at the University of California, for his work on color field studies. The medal was presented by Dr. Karl T. Compton, president of the Massachusetts Institute of Technology.

IN recognition of "distinctive service for twenty-five years" as dean of the School of Pharmacy of Purdue University, Dr. C. B. Jordan was recently presented with an illuminated parchment by members of the faculty of the school and with a gold watch by J. K. Lilly, Sr., a member of the board of trustees of the university. The presentation took place at a banquet given at the close of the fifth annual Druggists' Busi-

ness Conference. Tributes were paid to Dr. Jordan in a series of three-minute addresses made by Dr. Robert P. Fischelis, president of the American Pharmaceutical Association, representing the nation; F. V. McCullough, Indianapolis, secretary of the Indiana Pharmaceutical Association, and E. A. O'Harrow, Bloomington, president of the Indiana Board of Pharmacy, representing the state, and Dr. E. C. Elliott, president of the university.

THE American Chemical Society announces that the first Eli Lilly and Company award in biological chemistry, carrying \$1,000 in cash and a bronze medal, will go to Dr. Willard M. Allen, of the University of Rochester. Dr. Allen, who is only thirty years old, receives the prize for the preparation and chemical purification of the sex hormone progesterin. The presentation will be made at the eighty-ninth meeting of the society in New York during the week of April 22, when Dr. Allen will read a paper on his research work. Professor Edward Bartow, of the State University of Iowa, president-elect of the society, was chairman of the committee of award. Other members were: H. T. Clarke, Columbia University; L. J. Henderson, Harvard University; W. R. Bloor, University of Rochester; H. B. Vickery, Connecticut Agricultural Experiment Station; P. A. Shaffer, Washington University, and D. D. Van Slyke, the Rockefeller Institute.

THE D'Arsonval Prize has been awarded by the French Society of Electrotherapy and Radiology to Dr. Etienne Hubert Henrard, Belgian physician, for a thesis on "Short Hertzian Waves and Their Medical Applications."

A JOINT meeting of the Louisiana Academy of Sciences with the Louisiana-Mississippi branch of the National Council of Teachers of Mathematics and of the section of the Mathematical Association of Amer-

ica was held on March 29. Officers of the academy elected to serve for two years are: *President*, Dr. E. H. Behre, Louisiana State University; *Vice-president*, Dr. H. L. Kearney, New Orleans; *Secretary-treasurer*, Professor A. L. Ducournau, Louisiana State Normal College, Natchitoches; *Permanent Secretary*, Professor Alvin Good, Louisiana State Normal College; *Editor*, Dr. W. R. Hammond, Louisiana State Normal College; *Chairmen of the Divisions*, physical sciences, Dr. A. R. Choppin; biological sciences, Professor G. B. Claycomb; social sciences, Dean Charles W. Pipkin; geology-geography, Professor H. J. Chatterton; applied sciences, C. R. McKnight.

J. F. NORMAN GREEN was elected president of the Geological Society of London at the recent annual meeting and Professor P. G. H. Boswell, Professor W. S. Boulton, Professor H. L. Hawkins and Sir Thomas Holland were elected vice-presidents.

RECIPIENTS of grants from the Committee on Scientific Research of the American Medical Association include Dr. Frank R. Menne, professor of pathology at the University of Oregon Medical School, for a study of cholesteremia in rabbits; Dr. Lloyd H. Ziegler and Dr. Arthur Knudson, of the Albany Medical College, Albany, N. Y., for completion of their work on activity after recovery from rickets, and F. A. and E. L. Gibbs toward the completion of a study of the regions in the cat's brain which have an especially low convulsion threshold. The work is to be done in the department of physiology of the Harvard Medical School.

DR. JAMES CHADWICK, fellow of Caius College, Cambridge, and assistant director of research in the Cavendish Laboratory, has been appointed to the Lyon Jones chair of physics in the University of Liverpool as from October 1 next, in succession to Professor L. R. Wilberforce, who retires at the end of the present session.

PROFESSOR WILLARD ALFRED KNAPP has been named assistant dean of the School of Engineering of Purdue University. For some years he has been in charge of the department of engineering extension.

A LIFE SCIENCE GROUP, embodying the three departments heretofore designated under the name of the Department of Biological Sciences, was established on April 1 by the University of California at Los Angeles. Dr. Loye Holmes Miller, heretofore chairman of the department of biological sciences, has been named chairman of the new group. The three new departments will include as chairmen: bacteriology, Dr. Theodore D. Beckwith; botany, Dr. O. L. Sponsler, and zoology, Dr. B. M. Allen.

J. ERIC THOMPSON, assistant curator of Central

and South American archeology at the Field Museum, Chicago, has resigned to accept a position on the staff of the Carnegie Institution of Washington, D. C.

PROFESSOR W. H. HORNING, of the department of forestry at the Iowa State College, has been appointed temporary assistant to John P. Coffman, chief forester of the National Forest Service. During his absence he will be replaced by G. B. Hortman.

PROFESSOR E. O. LAWRENCE, of the department of physics, of the University of California, has been appointed a member of the consulting board of the Institute of Cancer Research of Columbia University.

At a meeting of the council of the University of Sheffield held on March 8, Professor J. B. Leathes, F.R.S., was reappointed representative of the university on the General Medical Council for a further term of three years.

THE following appointments recently made by the British Secretary of State for the Colonies are noted in *Nature*: H. Atkinson, to be deputy government analyst, Ceylon; J. R. E. Hindson, inspector of plants and produce, to be assistant superintendent of agriculture, Gold Coast; A. H. Malpas, assistant marine biologist, to be director, Colombo Museum, and marine biologist, Ceylon; D. B. Sabiston, deputy superintending produce inspector, to be superintendent of agriculture, Nigeria.

DR. EDWARD H. GRAHAM, assistant curator of botany at the Carnegie Museum, Pittsburgh, Pa., and Mrs. Graham will leave about April 15 for their third season of botanical exploration in the Uinta Basin of northeastern Utah. They plan to make collections in the Book Cliff Mountains, which form the southern rim of the basin and in the adjoining arid areas.

THE William Potter Memorial Lecture was delivered by Dr. C.-E. A. Winslow, professor of public health in the Yale School of Medicine, on March 29. His subject was "A Physician of Two Centuries Ago: Richard Mead and his Contributions to Epidemiology."

GENERAL FREDERICK F. RUSSELL gave an Eastman Memorial lecture at the University of Rochester School of Medicine and Dentistry on March 21 on "The Continuing Need for Research in the Field of Public Health." Professor Dallas B. Phemister gave on April 5 the last lecture in the series on "The Growth and Repair of Bone."

THE seventh lecture of the current series of the Harvey Society will be delivered by Dr. Francis G. Blake, Sterling professor of medicine at Yale University School of Medicine, on April 18 at the New York Academy of Medicine. His subject will be "Pneumothorax in the Treatment of Pneumonia."

DR. ROBERT A. MILLIKAN made a public address at Southwestern College, Winfield, Kansas, on April 8, entitled "In the Coming Century."

DR. JEAN PICCARD and Mrs. Jeanette Piccard lectured on April 11 before the Lancaster, Pa., Branch of the American Association for the Advancement of Science. The lecture was entitled "A Flight to the Stratosphere."

DR. LOUISE PEARCE, fellow of the Rockefeller Institute for Medical Research, addressed the Western Reserve University Chapter of the Society of the Sigma Xi on April 8 on "Epidemiological Aspects of Vaccinia."

DR. THORNE M. CARPENTER, of the Nutrition Laboratory of the Carnegie Institution of Washington, lectured in Worcester, Mass., on March 12, at a joint meeting of the Worcester Polytechnic Institute Chapter of the Society of the Sigma Xi and the Worcester Chemists Club. The subject of his lecture was "Investigations of the Carnegie Nutrition Laboratory on Basal Metabolism."

DR. R. G. HOSKINS, director of research for the Memorial Foundation for Neuro-Endocrine Research at the Harvard Medical School, and Dr. J. M. Looney, director of laboratories for the same foundation, at the Worcester State Hospital, have been engaged in giving a series of lectures entitled "Recent Advances of Endocrinology" to the Somerset County Medical Society of New Jersey under the auspices of the New Jersey State Medical Society and the Rutgers University Extension Service. Dr. Hoskins spoke on February 15 at Skillman, New Jersey, and on March 1 at Morristown. Dr. Looney spoke at Marlboro, N. J., on February 22, at Trenton on March 8 and March 22, and at Skillman on March 15.

THE fifth annual meeting of the Field Conference of Pennsylvania Geologists will have its headquarters at the Academy of Natural Sciences in Philadelphia, May 31 to June 2. Registration and museum tours will take place from 9 A. M. to 12 M. on Friday, May 31, and at 2 P. M. the first of the trips will leave Philadelphia to observe the physiography of the Piedmont upland and the adjacent Coastal Plain terraces around Philadelphia. An alternative trip to localities of mineralogic and petrologic interest to the north of Philadelphia will also be conducted on that afternoon. On Saturday, June 1, the conference will leave the academy at 8 A. M. on a general trip through the crystal-

line and intrusive rocks of the Piedmont Belt in the Philadelphia area. On Sunday, June 2, they will leave at the same time to examine the lower Paleozoic formations and their relations to the pre-Cambrian rocks in the area west of Philadelphia. This trip will go as far west as Quarryville, which is the type area of the Martie overthrust. On Monday, June 3, a post-conference optional excursion to the Coastal Plain of New Jersey will be conducted.

THE Special Libraries Association will hold its twenty-seventh annual convention in Boston from June 11 to 14 with headquarters at Hotel Statler. The organization has now a membership of over 1,600 trained librarians who manage the libraries of industrial concerns, research laboratories, banks, business offices, newspapers, museums, law, medical, scientific and other societies, as well as the specialized departments in large public, college and university libraries—in fact, any library devoted to one special field. The importance of trained library service to such special groups is now widely recognized and the Special Libraries Association devotes itself actively to the improvement of the methods and quality of such service. The program of the coming meeting includes visits to the special libraries of Harvard University, Massachusetts Institute of Technology and other special libraries in the Boston area, besides three general sessions and a large number of group and section meetings. The science-technology group, which includes librarians of several science libraries and of science departments of various colleges and universities, with a membership of over 200 will hold three meetings. There will also be opportunity for visits to historic shrines in and near Boston.

ACCORDING to the *London Times*, Dr. T. E. Schumann, Johannesburg, chief Union meteorologist, will introduce at the Imperial Meteorological Conference in London in August a proposal in favor of the establishment of a meteorological station at Tristan da Cunha. With the support of the conference the Union Government probably will sanction the scheme and proceed with the proposal, which includes the provision of a wireless station for the dissemination of meteorological information. The estimated cost of establishing such a station would be £5,000. The experiment would be given one year's trial, but it is believed that it would mean such an improvement on the existing sources of meteorological data at the disposal of the Union that permanency would be justified.

DISCUSSION

PEARY'S DISCOVERY OF THE NORTH POLE

THE REV. J. GORDON HAYES has now since 1924 been writing books and pamphlets with the one object

of discrediting Admiral Peary, the discoverer of the North Pole. In the length of such occupation he has been exceeded by another British writer, one W.