

SCIENTIFIC NOTES AND NEWS

A BRONZE bust of Simon Newcomb, by Frederick MacMonnies, the gift of Dr. Ambrose Swasey, of Cleveland, will be unveiled by Dr. Anita Newcomb McGee, his daughter, in the Hall of Fame of New York University on May 28. Dr. Harlow Shapley, director of the Harvard College Observatory, will make the presentation. A tribute to Newcomb will be made by Dr. W. W. Campbell, director emeritus of Lick Observatory and president emeritus of the University of California.

PROFESSOR CHARLES ATWOOD KOFOID, for many years chairman of the department of zoology at the University of California, will retire at the end of the present academic year. On his seventieth birthday, October 11, 1935, at a meeting of his colleagues and students, he was presented with a specially dedicated volume of the University of California Publications in Zoology, of which he has long been an editor. At a special program held in his honor during the eighth annual winter meeting of the Western Society of Naturalists, six of his former students read papers. Fifty-five students have received the degree of doctor of philosophy for work under his direction. As many of these as could do so met at an informal dinner on May 2 to present him with a bound volume of manuscripts and letters of appreciation.

DR. SIEGMUND FREUD, of Vienna, founder of psychoanalysis, celebrated his eightieth birthday on May 6.

THE Pan American Medical Association has conferred honorary associate membership on Dr. William David Coolidge, director of the research laboratories of the General Electric Company.

DR. E. D. MERRILL, administrator of the botanical collections of Harvard University, has been elected an honorary member of the Botanical Society of Japan.

IN recognition of his publications and his work in assembling materials and records relating to Pacific land snails, Dr. C. Montague Cooke, Jr., malacologist on the staff of Bernice P. Bishop Museum, has been elected corresponding member of the Natural History Museum, Vienna.

THE REV. JULIUS ARTHUR NIEUWLAND, professor of chemistry at the University of Notre Dame, has been awarded the Mendel Medal, annually presented by Villanova College.

DR. JOHN M. WHEELER, director of the Institute of Ophthalmology at Columbia-Presbyterian Medical Center, New York, received on May 9 for outstanding achievement in the prevention of blindness the Leslie Dana Medal of the St. Louis Society for the Blind.

DR. WALTER H. MACINTIRE, of Knoxville, consulting chemist for the Tennessee Valley Authority, has been awarded the Charles H. Herty gold medal for 1936 "for excellent service rendered within the field of chemistry in the southeast." The award is made by the Georgia State College for Women and the Georgia Section of the American Chemical Society. Dr. MacIntire will make an address on "The Romance of the Phosphates."

THE Howard Taylor Ricketts Prize of the University of Chicago for 1936 has been awarded to Dr. John P. Fox for research in pathology and to Dr. Dan H. Campbell for research in bacteriology.

THE W. R. DYKES Medal of the American Iris Society for 1935 has been awarded to E. O. Essig, of the University of California, for the creation of the new blue iris called Sierra Blue.

ON the occasion of the opening of the new University Students Union building, the University of Sheffield conferred on May 2 the honorary doctorate of science on Sir Frank Edward Smith, secretary of the Department of Scientific and Industrial Research, and on Sir Harold Carpenter, professor of metallurgy in the Royal School of Mines, London.

THE seventh annual meeting of the American Association of Physical Anthropologists was held at the Institute of Human Relations, Yale University, on April 30 and May 1 and 2. The sessions were well attended and thirty-two papers were presented. Professor E. A. Hooton gave a public address on "What is an American?" At the annual dinner the toastmaster was President James Rowland Angell, of Yale University, who introduced Professor G. G. MacCurdy, the speaker of the evening. Professor MacCurdy delivered an illustrated lecture on "Man in Palestine." At the final business meeting, Professor E. A. Hooton was elected president, and Professor Raymond Pearl, the retiring president, was elected a member of the executive committee.

AT the annual meeting of the Boston Society of Natural History, held on May 6, the following officers were elected for 1936-1937: *President*, F. W. Hunnewell; *Vice-presidents*, Nathaniel T. Kidder, Glover M. Allen, William M. Wheeler; *Secretary*, Clinton V. MacCoy; *Treasurer*, Augustus P. Loring, Jr.; *Trustees*, Thomas Barbour, Charles H. Blake, Ralph Hornblower, Carl T. Keller, Alfred C. Redfield and William H. Weston, Jr. At the same meeting the annual Walker Prize in Natural History, offered this year for the best memoir on any subject in the field of geology or mineralogy,

was awarded to Professor H. A. Meyerhoff and Miss E. W. Olmsted, Smith College, for their paper on "The Origins of Appalachian Drainage."

THE Virginia Chapter of Sigma Xi held its annual meeting on the evening of April 30, at which time fifteen were received into membership. Dr. Vannevar Bush, of the Massachusetts Institute of Technology, delivered the annual address on "Machines for Analysis of Complicated Problems in Engineering and Physics." Dr. Carl C. Speidel was awarded the President and Visitors' Research Prize.

THE title of emeritus has been conferred by Columbia University on Dr. Franz Boas, who retires at the close of the academic year. Dr. Boas joined the department as lecturer in 1896, becoming professor of anthropology in 1899.

DR. JOHN W. BOWLER, of Dartmouth College, has been made emeritus professor of hygiene and physical education.

SIR ROBERT MUIR will retire on September 30 from the chair of pathology at the University of Glasgow, which he has held since 1900. The retirement is also announced of Dr. T. K. Monro, who has held the chair of the practice of medicine since 1913.

THE resignation of Dr. Karl T. Compton, president of the Massachusetts Institute of Technology, from the Business Advisory Council was announced on May 7 by Daniel C. Roper, Secretary of Commerce. A resolution was adopted by the council expressing "the hope that the limitations of health that have brought about Dr. Compton's temporary retirement will soon be completely removed."

DR. HAROLD M. WESTERGAARD, professor of theoretical and applied mechanics at the University of Illinois, has been appointed Gordon McKay professor of civil engineering at Harvard University and will assume his new work next September. The professorship that he will hold was established in 1909, when Professor George F. Swain was appointed to the chair. In 1929 he retired and was made professor emeritus. The post has not been filled since that time.

DR. A. BERTRUM LEMON, professor of materia medica at the University of Buffalo since 1921, has been elected dean of the School of Pharmacy to take the place of Dr. Willis G. Gregory, who has served as dean for forty-six years.

DR. STEUART H. BRITT, of the division of psychology, Institute of Educational Research at Teachers College, Columbia University, has been appointed to an assistant professorship of psychology at the George Washington University, Washington, D. C.

DR. R. A. COCKRELL has been appointed assistant professor of forestry in the University of California, to succeed Professor H. D. Malmsten, who resigned recently in order to take charge of range management work in eleven western states with the rural rehabilitation service of the federal government.

DR. OTTO A. REINKING, consulting plant pathologist for the United Fruit Company, with headquarters in Boston and Tela, Honduras, has been named head of the division of botany of the New York State Agricultural Experiment Station, Geneva, N. Y., to succeed Dr. F. C. Stewart, who will retire on July 1 after having been head of the division for thirty-seven years.

DR. A. PACKCHANIAN, of the department of pathology and bacteriology of the New York Post-Graduate Medical School and Hospital, Columbia University, has been appointed protozoologist at the National Institute of Health, United States Public Health Service, Washington, D. C.

DR. J. M. GULLAND, reader in biochemistry at the University of London and senior assistant in biochemistry in the Lister Institute, has been appointed to the Sir Jesse Boot chair of chemistry at University College, Nottingham, in succession to Professor F. S. Kipping, who will retire at the end of the academic year.

PROFESSOR D'ARCY WENTWORTH THOMPSON, professor of natural history at the University of St. Andrews, has been invited to deliver a course of Lowell Lectures at Boston. The *Senatus Academicus* of the university has granted the necessary leave of absence to enable him to accept this invitation.

DR. WALTER B. CANNON, George Higginson professor of physiology at the Harvard Medical School, was guest speaker at the seventy-eighth meeting on April 29 of the Maryland Biological Society in Baltimore. His subject was "Sensitization of Denervated Structures."

DR. THOMAS BARBOUR, professor of zoology at Harvard University and director of the Museum of Comparative Zoology and the University Museum, lectured recently before the Harvard Club of Louisiana at Tulane University on "My Experiences in the Tropics."

DR. ARTHUR H. COMPTON gave a lecture on "The Quest of the Cosmic Ray" at Lynchburg College, Virginia, on the evening of April 29.

THE eighth Harvey Society Lecture will be given on May 21 at 8:30 at the New York Academy of Medicine by Dr. I deBurgh Daly on "The Physiology of the Bronchial Vascular System."

THE seventh lecture in the Smith-Reed-Russell series at the School of Medicine of the George Washington University was given on April 28 by Dr. Stuart Mudd, of the department of bacteriology of the School of Medicine of the University of Pennsylvania. He spoke on "The Mechanisms of Antigen-Antibody Reactions."

DR. THORVALD MADSEN, director of the State Serum Institute of Denmark, will deliver the fifth series of Abraham Flexner lectures at the Vanderbilt University School of Medicine during the 1936-1937 session.

THE Argentine senate has passed a bill whereby 150,000 pesos (about \$42,000) will be allowed yearly for the upkeep of a national institute of physics applied to human pathology. Dr. Mariano R. Castex has been appointed director.

A NEW research unit, to be known as the Animal Nutrition Division of the Bureau of Animal Industry of the Department of Agriculture, was established on May 1. Dr. Paul E. Howe, who has since 1924 been senior biochemist in charge of nutrition investigations in the Animal Husbandry Division, has been named chief of the new division. The reorganization has been effected in order to increase the emphasis on research dealing with fundamental problems of feeding and nutrition of farm animals. For the most part the new division will use existing personnel and research facilities, plus enlarged laboratory space and equipment made available by the building program of the National Agricultural Research Center at Beltsville, Md. Dr. Howe plans to organize the work of the new division into four principal sections: One devoted to biological studies of nutritional problems with laboratory animals; another, to the biochemistry and physiology of digestion; a third to the nutritive requirements of cattle, sheep, swine, goats, horses and dogs, and general studies of the digestibility of feeds, and the fourth to poultry nutrition.

THE thirteenth Colloid Symposium will be held at the Washington University School of Medicine, St. Louis, from June 11 to 13.

THE first steps toward the organization of the American Society of Plant Taxonomists were taken at St. Louis on January 1. A council was elected, consisting of: LeRoy Abrams, Leland Stanford University; N. C. Fassett, University of Wisconsin (secretary); H. A. Gleason, New York Botanical Garden; P. A. Munz, Pomona College; Aven Nelson, University of Wyoming (chairman); F. W. Pennell, Philadelphia Academy of Sciences; E. E. Sherff, Chicago Teachers College. Copies of the constitution may be had on application to the secretary. All botanists interested in taxonomy of both vascular and non-vascular plants are eligible for membership, and may be enrolled as charter members by sending name, address and dues

(one dollar for two years) to the secretary before July 1.

THE second International Congress on Glass will be held in London and Sheffield, from July 2 to 11, according to an announcement made by W. E. S. Turner, of the University of Sheffield, president of the International Commission for Glass Technology. This commission was formed at the first International Congress on Glass and Ceramics held in Milan, Italy, in September, 1933. Dr. Turner states that the interests of those expected to attend the congress are so many and so varied that it has been found impossible to limit the number of subjects to fewer than twenty. They have been classified into four groups, and it is planned that three of these groups shall meet simultaneously. Group I contains subjects which should be profitable for discussion by the members of the various organizations interested in the publications of literature and in the organization of methods of drawing up specifications and standards. Group II will deal with problems connected with the manufacture and properties of glass. Group III will deal with refractory materials, fuels and furnaces. Group IV will be concerned with the manipulation, form, design and decoration of glass.

THE rôle of research in the various federal government departments and bureaus as carried on during the past two and a half years was the main topic of discussion at the seventeenth annual dinner-meeting of the National Research Council's Division of Engineering and Industrial Research, held on May 4 at the Engineers Club, New York. The meeting was attended by fifty leading executives, engineers and leaders of scientific research. The chief speaker was Dr. Frank B. Jewett, president of the Bell Telephone Laboratories, whose subject was "Activities of the Science Advisory Board." Dr. Jewett reviewed the accomplishments of the board since its creation by President Roosevelt in July, 1933, and forecast the progress that will be made in the future. Reports read at the meeting on projects sponsored by the Division of Engineering and Industrial Research included those by J. W. Barker, chairman of the Committee on Bridging the Gap between University and Industry; W. H. Carrier, chairman of the Heat Transmission Committee; H. E. Dickinson, chairman of the Highway Research Board; J. B. Whitehead, chairman of the Committee on Electrical Insulation, and B. A. Bakhmeteff, vice-chairman of the Committee on Hydraulic Friction. Dr. Vannevar Bush, vice-president of the Massachusetts Institute of Technology, was elected chairman of the division, to succeed Charles F. Kettering. Howard Poillon, president of the Research Corporation, was elected vice-chairman of the division.