

## SCIENTIFIC NOTES AND NEWS

DR. EDGAR F. SMITH, professor of chemistry at the University of Pennsylvania, has been awarded the second Priestley medal, bestowed every three years by the American Chemical Society upon a chemist for outstanding achievement in the science. The first Priestley medallist of chemistry was Ira Remsen, former president and professor of chemistry of the Johns Hopkins University. The presentation to Dr. Smith will be made at the Philadelphia meeting of the society next fall.

JOHN M. COULTER, of the Boyce Thompson Institute for Plant Research, has been elected a corresponding member of the Peking Society of Natural History, an organization established in 1925, and containing now over 100 of the leading scientists of China. During 1923, Dr. Coulter lectured in the leading universities of Central and Northern China.

PEDRO SANCHES, of Mexico, who was recently awarded the Cullum gold medal of the American Geographical Society in recognition of his services in map making, was formally presented with the medal by Ambassador Sheffield on April 12.

CLARENDON IONS, an amateur astronomer now of Miami, Florida, and director of the Southern Cross Observatory located at Miami, has been elected a fellow of the Royal Astronomical Society of Great Britain.

A MOUNTAIN in eastern Canada has been named for Professor J. Franklin Collins, of the U. S. Bureau of Plant Industry. Professor Collins was a member of a party of American botanists which in 1923 made a trip into the interior of the Gaspé Peninsula in eastern Quebec for the purpose of exploring botanically that unexplored region.

THE semi-reclining marble statue of Professor Ramón y Cajal was recently unveiled in the Madrid park. It stands on a high rectangular pedestal in the center of a square pool fed by two fountains. The rear wall of the pool towers higher than the statue and bears bronze inscriptions and a bronze life-size figure of wisdom.

SIR JOHN ROSE BRADFORD has been elected president of the Royal College of Physicians of London.

SIR HAROLD STILES, professor of clinical surgery at the University of Edinburgh, has been elected into the Athenaeum, under Rule II of the club, for distinguished eminence in science.

M. LEON GERARD, well-known Belgian electrical engineer, was appointed an officer of the Leopold Order on the recent occasion of the twenty-fifth anniversary of the establishment of the first three-phase electricity distribution system in Belgium.

DR. R. KIENBÖCK, professor of medical radiology at Vienna, has been elected a corresponding member of the Radiological Society of North America.

DR. WILLIAM EWART GYE has been awarded the Walker prize of £100 from the Royal College of Surgeons for his work on cancer.

THE trustees of Princeton University have voted to continue in active service for two more years Professor William Berryman Scott, head of the department of geology, and Professor Leroy Wiley McCay, of the department of chemistry, both of whom reach the compulsory retiring age this year.

PROFESSOR HERBERT E. GREGORY, of the department of geology at Yale University, who has spent half of each year as head of the Bishop Museum of Honolulu, will, for the next three years, devote all his time to directing its activities.

DR. FREDERIC A. LUCAS has retired from active duties as director of the American Museum of Natural History. At a recent meeting of the trustees he was made honorary director, and in this capacity he will continue active work. George H. Sherwood, formerly executive secretary of the museum, has been appointed acting director for a period of two years.

JOHN E. GRAF, entomologist in charge of truck crop insect investigations, U. S. Bureau of Entomology, has been appointed a member of the Federal Horticultural Board to fill the vacancy caused by the death of Dr. W. D. Hunter. The other members of the board are: C. L. Marlatt, *chairman*; George B. Sudworth, M. B. Waite, R. A. Oakley and R. C. Althouse.

DR. GRINNELL JONES, of the division of chemistry, Harvard University, has resigned his position as consulting chemist to the U. S. Tariff Commission.

THE past and present pupils of Dr. García Valenzuela, professor of physiological chemistry at the university of Santiago, Chile, gathered on the occasion of his retirement from the chair he has held for thirty years to pay him honor and recall his contributions to chemistry and histology.

A VOLUME of his collected works is to be presented to Professor E. Tanzi, Florence, on his seventieth birthday, during the seventh congress of the Italian Society of Neurology at Turin in April.

A TESTIMONIAL dinner was given March 23 in honor of Dr. Francis Edward Stewart by the faculty of the Philadelphia College of Pharmacy and Science.

AT Princeton University, leaves of absence for the first term of the next academic year have been granted to Professors H. L. Cooke and Karl Taylor Compton, of the department of physics. Professor

E. Gille, assistant professor of mathematics, has been given leave for the whole of the next academic year.

BERNAL R. WEIMER, professor of biology at Bethany College, Bethany, W. Va., has been granted a leave of absence for the coming academic year to continue graduate work at the University of Chicago.

THE Japanese Society of Cancer Research has recently appointed three research members under its special research fund: K. Yamagiwa, emeritus professor in the Tokyo Imperial University; T. Ogata, professor of pathology in the Tokyo Imperial University, and W. Nakahara, associate pathologist in the Government Institute for Infectious Diseases.

A. RODGER, president of the Forest Research Institute and College at Dehra Dun, India, is to succeed Sir Peter Clutterbuck as inspector-general of forests and will combine his new duties with the presidential duties already in his charge. This indicates a step in reorganization which has long been desired by the chiefs of the forest department.

ROBERT T. BOOTH was succeeded on April 1 by Richard H. Goddard as observer-in-charge of the Huancayo Magnetic Observatory (Peru) of the Carnegie Institution of Washington. Mr. Booth will return to Washington across South America *via* the Amazon as a member of the special expedition of Messrs. Dahl and Ramberg.

HUGH R. STILES has resigned his position as research assistant in agricultural bacteriology at the University of Wisconsin to accept a position in the bacteriological research division of the Commercial Solvents Corporation, Terre Haute, Ind.

C. C. MERRILL, executive secretary of the Federal Power Commission, has been designated to represent the United States at the world power conference in Basle, Switzerland, August 31 to September 12.

CAPTAIN D. L. VAN DINE, director for Cuba of the Tropical Plant Research Foundation, recently visited the Sugar-Cane Insect Laboratory of the U. S. Bureau of Entomology, at New Orleans, La., for conference concerning future projects.

DR. FRANK D. KERN, of the Pennsylvania State College, and R. A. Toro, of the Insular Experiment Station of Porto Rico, spent the month of March in botanical explorations in Santo Domingo. The trip was made under the auspices of the University of Porto Rico and the Insular Department of Agriculture. Especial attention was given to the study and collection of parasitic fungi. Dr. Kern is spending the academic year at the Agricultural College of the University of Porto Rico.

PROFESSOR E. C. FRANKLIN, of Stanford University, has accepted an invitation to give a course of

thirty lectures on "The Ammonia System of Compounds" in the forthcoming summer session of Western Reserve University from June 21 to July 30.

DR. A. A. WARTHIN, professor of pathology at the University of Michigan, gave an address before the alumni at Phoenix, Arizona, on March 25. Professor Warthin stopped at Phoenix on his return trip from Pasadena, California, where he went to deliver the dedicatory address at the Stanley Black Memorial Building.

DR. F. S. HAMMETT, of the Wistar Institute of Philadelphia, gave a talk on "The Rôle of the Thyroid Apparatus in the Growth of the Reproductive System," before the Journal Club of the Station for Experimental Research, Cold Spring Harbor, New York, on April 15.

S. T. WILLIAM, chief engineer of the Victor Talking Machine Co., will give a lecture before the Franklin Institute on April 29, on "The Recent Development in the Production of Sound."

SIR ARTHUR NEWSHOLME, of England, will give the Cutler lectures in preventive medicine at the Harvard Medical School on April 26 and 27 at 5 P. M. The subjects will be "The Present Position of the Tuberculosis Problem" and "Remaining Problems in Maternity and Child Welfare."

PROFESSOR HARDOLPH WASTENEYS, of the department of biochemistry at the University of Toronto, delivered an address to the Royal Canadian Institute on the subject "What We Eat, and How We Digest It."

DR. R. J. TILLYARD, chief of the biological department of Cawthron Institute, Nelson, New Zealand, delivered an illustrated lecture on "Fossil Insects," before the Science Club at Kansas State Agricultural College on April 7.

DR. ALBERT B. LYONS, for many years chemist for Belson, Baker and Co., Detroit, and formerly a member of the committee of revision of the "U. S. Pharmacopoeia," died on April 13 in his eighty-sixth year.

DR. LUCIUS W. HOTCHKISS, formerly professor of clinical surgery at the Columbia University College of Physicians and Surgeons, died on March 12, aged sixty-six years.

SIR JOHN BURCHMORE HARRISON, for thirty-seven years head of the department of science and agriculture of the British Colonial Service, Georgetown, Demerara, British Guiana, died on February 8.

DR. JOHANNES GAD, emeritus professor of physiology at the German University of Prague, has died, aged eighty-four years. In 1887 he founded, with

Exner, the *Centralblatt für Physiologie*, and in 1893 he aided in organizing the work in experimental physiology at the Western Reserve University, Cleveland.

SIGMA XI fellowships are available for 1926-27 to men and women for research work in all fields of science, pure and applied. Applications, which should be made before May 15 to Dean Edward Ellery, Union College, Schenectady, N. Y., should be accompanied by a statement of the problem to be studied, the place where the work is to be done, the amount of money needed, the applicant's educational and research experience, degrees received, reprints of published articles (or titles and periodicals in which they were published) and letters from at least two individuals competent to express an opinion on the importance of the problem in the particular field. Awards will be made by June 1, and will be available after August 1, 1926, and up to August 1, 1927.

THE annual dinner of the Kappa chapter of Sigma Xi was held in the men's Faculty Club, of Columbia University, on April 22. It was preceded by the initiation at six o'clock. Professor H. W. Stunkard, of New York University, and Professors Cassius J. Keyser, Frederic S. Lee and Michael I. Pupin, of Columbia University, were among the speakers.

THE South Dakota Academy of Science will hold its tenth annual meeting at Mitchell, South Dakota, on April 30 and May 1, under the presidency of J. Gladden Hutten. The other officers are Dr. J. P. Connolly, *vice-president*; A. P. Larrabee, *second vice-president*, and A. L. Hains, *secretary-treasurer*.

A JOINT meeting of the American Section of the Society of Chemical Industry, American Chemical Society, American Electrochemical Society and the Société de Chimie Industrielle was held on April 16 in Rumford Hall of the Chemists' Club in New York at 8:15 P. M. The following papers were presented: "Catalytic Oxidation of Organic Compounds in the Vapor Phase," Charles R. Downs; "The Significance of Catalysis in the Study of Chemical Reactions," K. George Falk.

THE fourth National Colloid Symposium will be held at Cambridge, Mass., June 23, 24 and 25. The program thus far announced is as follows: J. W. McBain, "A Survey of the Main Principles of Colloid Science"; W. D. Bancroft, "The Water Equilibrium"; F. E. Bartell, "The Function of Carbon Membranes in Osmosis and Ultrafiltration"; T. R. Briggs, "The De-Inking of Paper"; F. L. Browne, "The Place of Adhesion in the Gluing of Wood"; E. F. Burton, "The Holmholtz Double Layers as related to Ions and Charged Particles"; G. L. Clark, "X-rays and Colloids"; W. P. Davey, "Making and Breaking of Emulsions"; K. H. Gustavson, "Effect of Pre-treatment

with Various Salts upon the Combination of Collagen with Tannin and Chromic Oxide"; E. O. Kraemer, "Studies on Gelatine"; W. K. Lewis, "Mass Action Effects in the Interaction of Gelatine and Acid"; I. F. McClendon, "Colloid Properties of the Surface of the Living Cell"; B. Mead, "Emulsification: A Study of Oil Soluble Emulsifying Agents"; S. E. Sheppard, "Deflocculation and Flocculation of Silver Halides"; Miss G. Spence, "Pectin Jellies"; A. J. Stamm, "Electroendosmose through Wooden Membranes"; H. S. Taylor, "The Colloid Particles as revealed by Catalytic Studies"; C. Torzaghi, "The Mechanism of Adsorption and the Swelling of Gels"; A. W. Thomas, "The Adsorption of Ferric Oxide Hydrosol by Charcoal"; H. B. Weiser, "Ionic Antagonism in Colloid Systems"; G. S. Whitby, "Organophile Colloids."

IN accordance with a request made by the United States Bureau of Soils and approved by the director of the budget, there has been included in the bureau's appropriation for the fiscal year 1927 an item of \$185,000 which will enable the Secretary of Agriculture to continue the research work of the Fixed Nitrogen Research Laboratory under the bureau.

THE gift of \$100,000 to aid cancer research conducted at the University of Chicago by Miss Maude Slye has been announced. The fund is a bequest of the late E. F. Holmes, whose daughter, Harriet F. Holmes, has been associated with Miss Slye in her work.

THE validity of a provision in the will of Mrs. Elizabeth B. Frasch, creating a \$1,000,000 trust fund, to be known as the Herman Frasch Foundation for Chemical Research, has been sustained by the courts. In her will Mrs. Frasch directed the trustees named by her to pay the income from the fund to one or more incorporated institutions in the United States selected by the trustee after consulting with the American Chemical Society, upon condition that the institutions agree that the money be devoted to research in the field of agricultural chemistry, with the object of attaining results which would be of practical benefit to the agricultural development of the United States.

IN memory of Dr. Ognibene, his widow has recently given to the University of Modena 80,000 liras, with which to establish two Ognibene prizes open to students of the college of medicine, according to the *Journal* of the American Medical Association. To the same university, there has recently been presented about 1,000,000 liras, the gift of Dr. Araoz, director general of the public health service in Argentina and professor at the faculty of medicine in Buenos Aires. The money is to be used to found a university institute to promote tuberculosis prophylaxis.