

SCIENTIFIC NOTES AND NEWS

DR. MAX MASON, president of the University of Chicago, previously professor of mathematical physics in the University of Wisconsin, has resigned to accept an appointment as director of the newly created division of Natural Sciences of the Rockefeller Foundation.

THE Rumford medal of the American Academy of Arts and Sciences has been awarded to Dr. Edward L. Nichols, emeritus professor of physics at Cornell University.

DR. JOHN C. MERRIAM, president of the Carnegie Institution of Washington, and Dr. Elihu Thomson, director of the Thomson Research Laboratories of the General Electric Company, will deliver the leading addresses at a banquet at the Hotel Astor, on the occasion of the conferring on May 24 of the gold medal for science of the Society of Arts and Sciences on Mr. Thomas Edison.

PRESENTATION of the seventeenth Willard Gibbs medal of the Chicago section of the American Chemical Society to Dr. W. D. Harkins, of the University of Chicago, will be made at a dinner to be held at Palmer House, Chicago, on May twenty-fifth.

PRESENTATION of a bust of Dr. John Dewey, professor of philosophy in Columbia University, was made to him at the Henry Street Settlement Building, New York, on May 16.

THE Vienna Society of Medicine, on March 23, elected as corresponding member Dr. Francis G. Benedict, director of the nutrition laboratory of the Carnegie Institution of Washington, Boston.

DR. ELVIN C. STAKMAN, professor of plant pathology at the University of Minnesota, has received the Emil Christion Hansen prize, consisting of a gold medal and 2,000 crowns, for his works on the diseases of plants. The prize was handed to the American chargé d'affaires at the legation at Stockholm on May 8 in the absence of Dr. Stakman.

PROFESSOR ALBERT EINSTEIN has been elected an honorary member of the British Physical Society.

THE council of the Royal Anthropological Institute has awarded the Huxley memorial medal for 1929 to Baron Erland Nordenskiöld, of Göteborg. He has also been invited to deliver the Huxley memorial lecture in November of that year.

THE John Hunter Medal in bronze, with the triennial prize of £50, has been awarded by the Royal College of Surgeons of England to Victor Ewings Negus, for his investigations into the comparative anatomy

and physiology of the larynx and the anatomy of the bronchi in their relation to surgery.

DR. FRIEDRICH BECKE, professor of mineralogy at the University of Vienna, has been elected a foreign member of the Swedish Academy of Sciences.

DR. WILLIAM STERN, professor of psychology in the University of Hamburg, has been elected a corresponding member of the French Society of Psychology.

SIR WILFRED GRENFELL is to receive the honorary degree of doctor of laws from McGill University at the convocation, May 30. The degree is to be given in recognition of his service to humanity in establishing and maintaining a series of hospitals and nursing homes along the coast of Labrador.

THE awards of the medals of the Royal Geographical Society have been made as follows: The Founder's medal to Dr. T. G. Longstaff, for his discovery of the Siachen Glacier and long-continued geographical work in the Himalaya, and the Patron's medal to Captain G. H. Wilkins, for his many years' systematic work in Polar regions, culminating in his remarkable flight from Point Barrow to Spitsbergen. The Murchison grant to Captain C. J. Morris, for his recent journey in Hunza; the Back grant to Mr. George Binney, for his journey across North-East Land and his successful conduct of the Oxford Expeditions to Spitsbergen; the Cuthbert Peek grant to Mr. H. G. Watkins, in recognition of his leadership of the Cambridge Expedition to Edge Island and to assist him in his proposed expedition to Labrador, and the Gill Memorial to Mr. C. P. Skrine, for his exploration of the Qungur area and his work on Chinese Central Asia.

THE Association to Aid Scientific Research by Women awarded the Ellen Richards research prize of \$2,000 at its annual meeting held on April 28 at the Massachusetts Institute of Technology. This prize, awarded for experimental research, was divided equally between Dr. Lisa Meitner, of the University of Berlin, and Madame Ramart-Lucas, of the University of Paris. Dr. Meitner's work has been in physics, especially radio-activity. Madame Ramart-Lucas's field is organic chemistry. Dr. Meitner was nominated by the German Federation of University Women and Madame Ramart-Lucas by the French Federation.

THE Italian correspondent of the *Journal* of the American Medical Association writes that special honors were conferred on Professor Benedetto Morpurgo, the incumbent of the chair of general pathology at the University of Turin, on the occasion of his completing thirty-five years of instruction. Two volumes containing scientific articles by eminent Italian

and foreign scientific men were published to commemorate the event.

SIR ARTHUR NEWSHOLME, fellow of the Royal College of Surgeons and formerly principal medical officer of England and Wales, who is visiting public-health institutions in this country, was the guest of honor at a dinner on May 10 given at the Hotel Roosevelt, New York.

THE four hundredth meeting of the Washington Chemical Society took the form of a dinner in honor of Dr. F. W. Clarke, Dr. Harvey W. Wiley and Professor Charles E. Munroe, all of whom were early members of the Chemical Society of Washington, which later became the Washington section of the American Chemical Society. About one hundred and sixty members and guests were present.

At the annual meeting of the American Association of Anatomists, Dr. Charles R. Stockard, professor of anatomy in the Cornell University Medical College, New York, was elected president and Dr. Lewis H. Weed, the Johns Hopkins University School of Medicine, Baltimore, reelected secretary.

PAUL J. KRUESI, of the Southern Ferro Alloys Company, Tennessee, has been elected president of the American Electrochemical Society, to succeed Professor S. C. Lind, of the University of Minnesota.

At the meeting of the American Laryngological Association, which met in Washington, D. C., from May 1 to 3, Dr. Charles W. Richardson, of Washington, D. C., was elected president.

ON the occasion of the Linguistic Congress at the Hague in April an International Society of Experimental Phonetics was founded. The following elections took place: *President*, Professor E. W. Scripture, of Vienna; *vice-president*, Dr. E. A. Meyer, of Stockholm; *honorary members*, Professor A. Meillet, of Paris, and Professor L. Zwaardemaker, of Utrecht. The object of the society is the promotion of scientific research in experimental phonetics.

At the annual business meeting of the Central Ohio Physics Club held at the Ohio State University on May 5, the following officers were elected for the coming year: *President*, Professor E. H. Johnson, of Kenyon College, Gambier; *vice-president*, Professor C. W. Jarvis, of Ohio Wesleyan University, Delaware; *secretary-treasurer*, Professor J. H. McCloy, Otterbein College, Westerville.

PROFESSOR THOMAS E. MCKINNEY, of the department of mathematics and astronomy of the University of South Dakota, will retire from service at the end of the present academic year on account of blindness.

G. H. COLLINGWOOD, head of the office of cooperative forestry extension of the United States Department of Agriculture, has been named forester for the American Forestry Association, to succeed Shirley W. Allen, who recently resigned to join the staff in the forest school of the University of Michigan.

DR. BLYTHE EAGLES, holder of a Sterling research fellowship in Yale University, who has been working with Professor T. B. Johnson on the chemistry of sulphur in blood, has accepted a research fellowship given under the auspices of the British Medical Research Council and will begin his work in England in October.

DR. J. J. NASSAU, professor of astronomy and director of the Warner Swasey Observatory of the Case School of Applied Science, who is spending the present academic year at the University of Cambridge in the laboratory of Professor Eddington, recently read a paper before the Royal Astronomical Society. Dr. Nassau will return to Cleveland in September.

DR. CHARLES F. MARVIN, chief of the United States Weather Bureau, is on his way to Europe for conference with the directors of meteorological services. One of the subjects to be discussed is the collection and interchange of ship reports.

DR. ERNEST L. WALKER, professor of tropical medicine, University of California Medical School, has returned from a fourteen months' stay in Honolulu, where he carried on investigations as to the cause of leprosy, at the invitation of the U. S. Public Health Service.

At the annual meeting of the division of chemistry and chemical technology of the National Research Council, the following chemists were appointed as members of the official American delegation to the meeting of the International Union of Pure and Applied Chemistry, which is to be held at The Hague on July 18 to 24: Ross A. Baker, Syracuse University; Wilder D. Bancroft, Cornell University; Edward Bartow, University of Iowa; John B. Ekeley, University of Colorado; W. H. Gesell, Lehn and Fink; F. G. Keyes, Massachusetts Institute of Technology; W. Lee Lewis, Institute of American Meat Packers; R. B. Moore, Purdue University; A. M. Patterson, Antioch College; C. L. Reese, E. I. du Pont de Nemours and Company; L. H. Ryerson, University of Minnesota; Atherton Seidell, U. S. Public Health Service; W. T. Taggart, University of Pennsylvania; C. P. Smyth, Princeton University, and R. E. Swain, Stanford University.

DR. FRIDTJOF NANSEN, professor of oceanography at the University of Oslo, gave a lecture before the

Washington Academy of Sciences on May 16 on "The Problems of Arctic Exploration."

DR. S. A. KINNIER WILSON, lecturer on diseases of the nervous system at King's College, London, lectured on May 11 on "The Nature of the Epilepsies" at Cornell University Medical College.

DR. RICHARD P. STRONG, professor of tropical medicine at the Harvard Medical School, lectured at the Johns Hopkins University School of Hygiene and Public Health, Baltimore, April 17, on "The Harvard-African Expedition of 1926-1927."

THE thirteenth Mellon lecture of the Society for Biological Research of the University of Pittsburgh School of Medicine was delivered on May 10 by Dr. Hans Zinsser, professor of bacteriology and immunology at the Harvard Medical School, on "The Present State of our Knowledge regarding Epidemic Encephalitis."

DR. T. WINGATE TODD, Hamann professor of anatomy of the Western Reserve University, delivered the annual public address of the James A. Gibson Anatomical Society of the University of Buffalo on May 8 on "The Anatomy of Digestion."

ON the evening of April 20 Dr. Barnum Brown, of the American Museum of Natural History, gave the annual public lecture before the Syracuse chapter of the Society of Sigma Xi at Syracuse University on "Prehistoric Man in America."

IN the presence of more than 10,000 employees, the board of directors and a few invited guests, a bronze tablet honoring the memory of Charles A. Coffin, founder of the General Electric Company, was unveiled on May 8 at the Schenectady plant of that company. Ceremonies included an address by E. W. Rice, Jr., honorary chairman of the General Electric board. The fund which made the tablet possible was established twenty-five years ago by General Electric employees.

SUBSCRIPTIONS to the Bayliss and Starling memorial fund (see SCIENCE, April 20, page 414) have, within three and a half weeks of being opened, attained the sum of £1,400.

THE Committee on Foreign Relations of the U. S. Senate has ordered a favorable report on the bill authorizing an annual appropriation of \$50,000 to be paid to the Gorgas Memorial Institute of Tropical and Preventive Medicine in Panama. The gift would be dependent upon the completion of the institute within five years.

THE three hundredth anniversary of the birth of Marcello Malpighi, the founder of histology, was celebrated at Bologna on March 10.

DR. JOSEPH NELSON ROSE, associate curator of botany in the U. S. National Museum, died on May 4, aged sixty-six years.

DR. BIRD T. BALDWIN, head of the Iowa Child Welfare Research Station at the University of Iowa, died on May 12, aged fifty-three years.

PROFESSOR V. L. OMELIANSKI, the Russian bacteriologist, member of the Russian Academy of Science, died on April 21. Professor Omelianski was one of the corresponding members of the Society of American Bacteriologists.

PROFESSOR S. NAZAWA, of the University of Hokkaido, at Sapporo, died on March 23, after a winter trip to Otaru. Dr. Nazawa was a well-known ichthyologist of northern Japan. He devoted himself largely to the development of the fishing industry.

THE bacteriologist who died on February 14 from Rocky Mountain spotted fever was A. LeRoy Kerlee, not A. LeRoy Keyes as incorrectly reported in SCIENCE and in publications from which the information was obtained.

THE twenty-seventh annual session of the North Carolina Academy of Science recently took place at the University of North Carolina, under the presidency of Dr. J. M. Bell, professor of chemistry in the university. The following new officers were elected: *President*, J. S. Holmes, of the state forestry commission; *vice-president*, Mary Petty, of the North Carolina College for Women; *secretary-treasurer*, H. R. Totten (reelected), of the University of North Carolina; new member to the *executive committee*, F. A. Wolfe.

THE Sigma Xi chapters of Union College and Rensselaer Polytechnic Institute held a joint annual dinner at the Rensselaer Polytechnic Institute on May 4. This is the second of such joint annual dinners held by the chapters of these two institutions. Dr. W. D. Coolidge, of the research laboratory of the General Electric Company, was initiated to membership in the Union chapter. The chemistry and the physics departments of Union College took this occasion to present Sigma Xi keys to Dr. W. R. Whitney, Dr. Irving Langmuir and Dr. W. D. Coolidge, for valuable assistance given to these departments during the past years. The Rensselaer chapter presented a Sigma Xi key to Mr. John Knickerbacker, of Troy, who was one of the founders of Sigma Xi when it was organized at Cornell University in 1886. The main speaker of the evening was Dr. W. F. Durand, of Stanford University, who gave an address on the Colorado River problem, devoting himself to the economic and physical aspects, rather than the political.

THE Pasteur Society of Central California, recently organized under the tentative name of "Society of Bacteriologists," as recorded in *SCIENCE* (April 13), met in San Francisco on May 9. The new title was definitely voted upon as best representing the aims and ideals of the organization. The membership now numbers 125. Dr. J. C. Geiger, senior surgeon of the U. S. Public Health Service and associate professor of epidemiology of the University of California, addressed the meeting on "Scientific Aspects of Modern Health Department Organization," presenting the development of the Chicago department of health and its problems. The discussion was led by Dr. Charles F. Bacon, of Chicago.

THE annual spring field meeting of the Oklahoma Academy of Science was held at Prices Falls, Arbuckle Mountains, on April 20 and 21. The attendance was about 140, representing faculty members and students from fifteen institutions in Oklahoma and neighboring states. The subject of geology was stressed, and geological excursions were conducted each day. Bird walks were held each day, also tree walks and flower walks. Lectures were delivered at night as follows: "Stratigraphy of the Arbuckle Mountains," O. F. Evans, University of Oklahoma; "Flowers," Paul B. Sears, University of Oklahoma; "Hawks," R. O. Whitenton, A. and M. College; "Oklahoma Forest Trees," George R. Phillips, state forester; "Structure of the Arbuckle Mountains," V. E. Monnett, University of Oklahoma; "Science and History," Jas. S. Buchanan, vice-president of the University of Oklahoma; "The Oklahoma Academy of Science," O. M. Smith, president of the academy, Oklahoma A. and M. College. Chas. N. Gould, director of the Oklahoma Geological Survey, was general chairman in charge of the meeting.

ANNOUNCEMENT has been made of a gift of \$750,000 for the development of the department of surgery of the Washington University in the Barnes Hospital. This sum will be expended for the construction of three additional floors on the surgical pavilion of the Barnes Hospital and for the surgical work in the hospital. Of the \$750,000, \$450,000 was contributed by the General Education Board and \$150,000 each by Frank C. Rand, chairman of the board of trustees of Barnes Hospital and Jackson Johnson, a trustee of the Washington University. Construction of the new hospital wards will begin immediately.

THE biological stations of the United States Bureau of Fisheries at Woods Hole, Mass., Beaufort, N. C., and Fairport, Iowa, will open for the summer's activities on June 20. Facilities for research work will be afforded at the various stations to independent in-

vestigators and dormitory facilities will be provided as far as possible. Applications for space may be made direct to the Commissioner of Fisheries, Washington, D. C. There will be accommodations for the usual number of workers at Woods Hole, but more space will be available at the other two stations, and workers who can not be accommodated at Woods Hole will be offered equally good laboratory facilities at either of the other stations.

Comparative Psychology Monographs have been taken over by the Johns Hopkins Press, and will be issued hereafter under the managing editorship of Knight Dunlap. The board of editors consists of J. E. Anderson, for child psychology; H. A. Carr, for the lower vertebrates; W. S. Hunter, for general human problems; A. V. Kidder, for racial studies; S. O. Mast, for invertebrates, and R. M. Yerkes, for the primates. Manuscripts offered will be referred to the appropriate editor immediately, and will be considered for publication only after being approved by him.

UNIVERSITY AND EDUCATIONAL NOTES

THE reversionary bequest by Mr. E. J. Bles to the University of Cambridge of the residue of his estate (about £30,000) has been accepted and is to be used for founding a professorship of animal embryology or of biophysics in honor of Charles Darwin.

DR. FRANCIS ARTHUR THOMSON, dean of the school of mines at the University of Idaho since 1917, has been called to the presidency of the Montana State School of Mines at Butte.

DR. HERBERT C. SADLER, head of the department of naval architecture and marine engineering, has been appointed dean of the colleges of engineering and architecture at the University of Michigan.

DR. GEORGE R. ALBERTSON, acting dean of the school of medicine of the University of South Dakota, has been appointed dean to succeed the late C. P. Lommen. Dr. Albertson was appointed to the chair of anatomy at the university in 1912.

DR. ALFRED C. REED, a former member of the faculty of Stanford University School of Medicine, has been appointed professor of tropical medicine in the University of California Hooper Foundation for Medical Research and will take up his work in February, 1929. Dr. Reed is now studying at the London School of Tropical Medicine.

HOWARD F. JANDA, head of the civil engineering department of the University of North Carolina, has been appointed professor of highway engineering and city planning at the University of Wisconsin.