

## Promotions:

*Associate Member to Member:*

Dr. James B. Murphy  
Dr. John H. Northrop

*Associate to Associate Member:*

Dr. Thomas M. Rivers

*Fellow to Assistant:*

Miss Gladys Bryant  
Dr. Charles Korb  
Miss Dorothy Loomis  
Dr. Elmer L. Straub

Dr. William S. Tillett has been appointed resident physician at the hospital.

## New Appointments:

*Assistants:*

Dr. Douglas Boyd  
Dr. Clifford L. Derick  
Dr. Louis A. Julianelle  
Dr. Ann G. Kuttner  
Dr. John F. McIntosh  
Mr. Bernard J. C. Vander Hoeven

*Fellow:*

Dr. David Davidson

Dr. Paul E. Howe, hitherto an associate in the department of animal pathology, has accepted an appointment with the division of animal husbandry, Bureau of Animal Industry, U. S. Department of Agriculture, in charge of nutrition investigations.

Dr. George R. Brow, hitherto an assistant in the department of the hospital, has accepted an appointment as research assistant at the University College Hospital, London, under Sir Thomas Lewis.

Dr. Geoffrey C. Linder, hitherto an assistant in the department of the hospital, has accepted an appointment at St. Bartholomew's Hospital, London, under Professor Francis R. Fraser.

Dr. Hugh J. Morgan, hitherto an assistant and resident physician at the hospital, has accepted an appointment as associate professor of medicine at Vanderbilt University.

Dr. James M. Neill, hitherto an assistant in the department of the hospital, has accepted an appointment as associate professor of bacteriology at Vanderbilt University.

Dr. Harold A. Salvesen, hitherto an assistant in the department of the hospital, has accepted an appointment as chief of clinic at the Physiologic Institute, University of Christiania, Norway.

## SCIENTIFIC NOTES AND NEWS

DR. ROBERT SIMPSON WOODWARD, president of the Carnegie Institution from 1905 to 1920, and formerly professor of physics in Columbia University, died on June 29, at the age of seventy-five years.

DR. ADRIAAN VAN MAANEN, of Mount Wilson Observatory of the Carnegie Institution, has been elected correspondent of the Royal Academy of Sciences at Amsterdam.

PROFESSOR E. BATAILLON, of the University of Montpellier, has been elected associate of the Royal Academy of Belgium, in succession to the late Dr. Jacques Loeb.

THE University of Chicago has conferred the Rosenberg medal upon Dr. Frederick G. Banting, of Toronto. This medal is awarded annually by the university to the person conferring the greatest benefit upon humanity.

THE Helmholtz gold medal, awarded once in ten years by an international committee for the most significant research in the domain of optics, has been given to Professor K. von Hess, of Munich, for his investigations on color vision.

SIR ERNEST RUTHERFORD has been appointed by the University of Cambridge delegate to the Franklin Institute on the occasion of its centenary next September.

THE University of Colorado at its recent commencement conferred the honorary degree of doctor of science upon Professor William Duane, of Harvard University.

DR. RAY LYMAN WILBUR, president of Leland Stanford University, has received the honorary degree of doctor of science from Syracuse University.

THE University of Aberdeen has conferred upon Sir Henry Gray, head of the surgical division of the Royal Victoria Hospital, Montreal, the honorary degree of LL.D.

DR. ALBERT ERNEST JENKS, professor of anthropology, University of Minnesota, and chairman of the division of anthropology and psychology, National Research Council, delivered an address on "The dawning era of science" at the seventieth annual commencement of Kalamazoo College, June 18, on which occasion the college conferred on him the honorary degree of doctor of science.

A CORRESPONDENT writes that Professor F. X. Schaffer, of the Naturhistorisches Staatsmuseum, Vienna, will arrive in the United States during the summer and will spend the remainder of the year traveling in various parts of the country. He is prepared to give lectures on the more recent interpretations of the Pleistocene of Europe.

PROFESSOR W. A. NOYES, of the California Institute of Technology, has given lectures in England at the Universities of Oxford, London, Cambridge and Manchester and in Germany. He will continue his

lecture tour through Switzerland and Denmark and expects to leave for the United States about the middle of August.

HENRY C. FULLER, of the Institute of Industrial Research, Washington, D. C., is now in Europe to attend the fourth congress of industrial chemistry at Bordeaux, France, as a delegate from the American Chemical Society. As a representative of the National Research Council, he also attended the meeting of the International Union of Pure and Applied Chemistry, which convened at Copenhagen, June 26 to July 1.

DR. G. BREIT has resigned his position as assistant professor of physics at the University of Minnesota to accept an appointment as mathematical physicist in the department of terrestrial magnetism of the Carnegie Institution of Washington, effective July 1, 1924.

DR. HARRY PLOTZ, of New York, has been appointed a member of the staff of the Pasteur Institute, Paris.

JAMES F. NORRIS, professor of chemistry at the Massachusetts Institute of Technology, is to be chief of the division of chemistry and chemical technology of the National Research Council, beginning July 1, 1924. He succeeds J. E. Zanetti, who returns to Columbia University next fall. Professor Joseph S. Ames is to be chairman of the division of physics, and Dr. David White, of the U. S. Geological Survey, will head the division of geology.

H. F. JOHNSTON, on May 1, assumed charge of the magnetic observatory at Watheroo, Western Australia, of the Carnegie Institution of Washington, in succession to Dr. G. R. Wait, who resumes his duties in the department of terrestrial magnetism at Washington.

DR. ROBERT W. LOVETT, professor of orthopedic surgery at Harvard Medical School, died July 2, aged sixty-four years, in Liverpool, England, at the residence of Sir Robert Jones.

THE death has occurred in his seventy-second year of Sir James Dobbie, until a few years ago principal of the government laboratories, London, and known for his work on the chemical constitution of the alkaloids.

DR. ARNOLD PICK, emeritus professor of psychiatry in the university at Prague, has recently died at the age of seventy-five years.

DR. G. H. BAILEY, advisory chemist of the British Aluminium Company, noted for his work on the corrosion of metals and for his text-books on inorganic chemistry, died recently at the age of seventy-two years.

DELEGATES to the International Mathematical Congress to be held in Toronto, August 11 to 16, have been appointed by the universities and scientific institutions and societies from a number of countries as follows: United States 59, Canada 6, Great Britain 28, British Dominions other than Canada 3, France 11, Belgium 3, Italy 4, Holland 2, Spain 1, Roumania 1, Czecho-Slovakia 2, Norway 2, Sweden 1, Russia 2, Chili 1, Argentina 1, Mexico 1.

THE Northwest Association of Horticulturists, Entomologists and Plant Pathologists will hold its seventh annual meeting at Penticton, British Columbia, August 26 to 29, 1924. The membership of this association includes those interested in the three sciences in the states of Oregon, Washington, Idaho, Utah and Montana and in the province of British Columbia. The Pacific division of the American Phytopathological Society will also hold its annual meeting at the same time and place.

ACCORDING to information published by the International Labor Office, the first international meeting for the study of problems of industrial hygiene will be held in Geneva, Switzerland, July 18 to 20. The Swiss organizing committee in charge of the meeting announces the following subjects for the meeting and papers to be read: Industrial lighting and eyestrain, with papers as follows: Technical report, Mr. Gaster, London; "General physiopathology," Mr. Oblath, Trieste; "Lighting in mines and miner's eyestrain," Dr. Stassen, Liège. Vitiated atmosphere in workshops, with papers as follows: "Ventilation," Professor L. Hill, London; "Dust and smoke," Mr. Kohn-Abrest, Paris; "Gases," Professor Lehmann, Wurzburg. Value of fatigue tests, with papers as follows: "Chemical methods—general criticism of fatigue tests," F. S. Lee, New York; "Mechanical and graphical methods," Professor Patrizi, Bologna; "Psychological methods," Dr. Wyatt, London.

A SERIES of medical lectures will be given at the University of Washington during the week of July 14 to 18. Sir John Herbert Parsons, of the Royal Ophthalmological Hospital of London, England, will lecture on ophthalmology. Dr. John Osborn Tolak, of Chicago, will lecture on obstetrics and gynecology, and Dr. Elliott P. Joslin, of the Harvard Medical School, will lecture on diabetes.

AT the Second National Colloid Symposium held at Northwestern University, a movement was started with the approval of the National Research Council and the National Academy of Science, to raise an endowment of \$1,000,000 for a national institute of research in colloid chemistry.

THE province of Ontario is to contribute \$125,000 for the new forestry building at McGill University.

At the annual convention of the American Association of Nurserymen in Atlantic City, \$1,500 was appropriated in appreciation of the invaluable services of Professor C. S. Sargent and the Arnold Arboretum to American horticulture in introducing the finest hardy plant materials of the world. The presentation was made by E. H. Wilson, of the Arboretum.

THE University of Cambridge has received £5,000 through the gifts of Mrs. Pinsent, Sir Horace Darwin and the Hon. Lady Darwin, for the purpose of promoting research on problems which may have a bearing on mental defects, diseases or disorders. The benefaction is to form a fund to be called the "Pinsent-Darwin fund," and the income is to be applied to endow a studentship in mental pathology.

THE board of regents of the University of Minnesota have appropriated the sum of \$35,000 for the construction of a new greenhouse system for the department of botany. The houses, serving for the production of illustrative materials and for research, will be constructed during the coming summer.

At a meeting of the College of Physicians, of Philadelphia, June 4, Dr. W. W. Keen presented a portrait of Dr. William J. Taylor on behalf of his friends; Dr. William H. Welch, Baltimore, transferred the custodianship of the Cabinet of Historic Medical Mementos to Dr. Keen, who made also the presentation on behalf of Sir W. Hale White, president of the Royal Society of Medicine, London, of a facsimile of notes on lectures on anatomy in Guy's Hospital in which John Keats was a dresser in 1816.

DR. LEON J. COLE, chief of the division of animal husbandry of the Department of Agriculture, and Mr. Edward N. Wentworth, director of Armour's Livestock Bureau, Chicago, are on a visit to Copenhagen as representatives of the United States government to study Danish cattle and pig-breeding methods. They will subsequently visit Holland, London and Edinburgh.

ROALD AMUNDSEN, explorer, who has been preparing for an airplane expedition to the North Pole, has announced that the trip has been postponed because of economic difficulties.

THE approaching opening of the Waite Institute, South Australia, founded with a bequest left by Mr. Peter Waite, will initiate important developments in scientific and agricultural research in the southern hemisphere. The work, which is to be under university auspices, will be carried out on a large estate near Adelaide, which formerly belonged to Mr. Waite. There is a fine residence which is to be used for the institute. Dr. Richardson, a South Australian, at present dean of the faculty of agriculture, and super-

intendent of agriculture in Victoria, has been appointed director. The institute, which is to be unique in its scope, size and equipment, will have an assured annual income of £8,000.

AN exposition of inventions is to be held, December 8 to 13, 1924, in the Engineering Societies Building, New York City. The American Institute of the City of New York is handling this display through its inventors' section. A feature of the exposition will be exhibits from the leading American industries showing developments of various machines, utilities and processing methods. In all fields the ingenuity of the inventor and the part he has played in the progress of America will be emphasized.

THE Canadian government ship "Arctic" left Quebec July 5 to carry a party of scientists on a trip of exploration along the upper shores of Hudson Bay, chiefly to make studies of atmospheric conditions for use in weather forecasting. F. D. Henderson, of the Department of the Interior, and J. D. Soper, meteorologist, will direct the party of forty-five. Captain J. F. Bernier, who has sailed the vessel on similar Arctic voyages for twenty years, will command. The "Arctic" will carry provisions for remote outposts of the Mounted Police, which will be increased. Some of the outposts will be made permanent weather stations.

A PROTEST filed by the United States Bureau of Fisheries against the proposed hydro-electric plant on Baker River, Wash., has, it is announced, been withdrawn, on the promise of Stone & Webster, who are to erect the plant, to construct a pond below the dam where the bureau can place adult salmon taken while on their way to the spawning grounds on Baker Lake and determine whether a hatchery can successfully be maintained at the artificial pond. A fish ladder to enable the salmon to ascend the obstruction has been held to be impracticable.

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## UNIVERSITY AND EDUCATIONAL NOTES

At the recent centennial commencement of Kenyon College, Ohio, it was announced that H. G. Dalton had donated to the college funds for a new science building. While no amount was specified in the gift, the cost of the building and equipment will be approximately \$200,000.

RUTGERS COLLEGE receives a bequest of \$25,000 under terms of the will of Sarah W. De Witt, of Albany, N. Y.

A DONATION of \$75,000 has been made to Indiana University, Indianapolis, by Mr. and Mrs. William