

Ritter, scientific director, Scripps Institution for Biological Research, La Jolla.

"The Mutation Theory and the Species-concept," by R. R. Gates, acting associate professor of zoology, University of California.

Papers will also be presented by Professor H. M. Hall, Dr. Joseph Grinnell and Mr. Tracy I. Storer, of the University of California; by Dr. D. T. MacDougal, Desert Botanical Laboratory, Tucson; Professor Harry Beal Torrey, Reed College, Portland, and others.

On Thursday afternoon, August 10, the session will take the form of a conference upon the tuna fisheries of southern California. A consideration of the tuna fisheries is especially appropriate at this time in view of the recent development of this industry, the establishment of tuna canneries at San Diego and other ports of southern California, and the work of the *Albatross* of the United States Bureau of Fisheries in tuna investigations in southern California waters this summer.

BARTON W. EVERMANN,
President

SCIENTIFIC NOTES AND NEWS

DR. HENRY M. HOWE, emeritus professor of metallurgy in Columbia University, has been appointed honorary vice-president of the Iron and Steel Institute of Great Britain.

THE Paris Academy of Sciences has elected as correspondent in the section of medicine and surgery in succession to the late Professor Mosso, of Turin, Dr. Bergonié, professor of biological physics and medical electricity at Bordeaux.

AN honorary degree was conferred by the University of California at its fifty-third commencement exercises on John Stillman, professor of chemistry in and vice-president of Stanford University.

SAMUEL GIBSON DIXON, Pennsylvania state health commissioner and president of the Philadelphia Academy of Natural Sciences, received the degree of Sc.D. from Lafayette College at the annual commencement on June 14.

AT the annual commencement of the University of Cincinnati, on June 10, the honorary degree of doctor of science was conferred on Professor John Uri Lloyd, Cincinnati, known for his contributions to chemistry and pharmacy.

GEORGE FREEMAN PARMENTER, Merrill professor of chemistry in Colby College, has been given the degree of doctor of science by the college.

AT its recent commencement the University of Pennsylvania conferred on Daniel Lincoln Wallace, the degree of doctor in chemistry.

DR. CHARLES WILLEMS, surgeon of Ghent, has been elected a foreign correspondent of the Paris Academy of Medicine.

AT the annual meeting of the American Academy of Medicine, held in Detroit, on June 12, the following officers were elected: president, Dr. Jacob E. Tuckerman, Cleveland; vice-presidents, Dr. Frederick L. Van Sickle, Olyphant, Pa., and Dr. Ray Connor, Detroit, and secretary, Dr. Thomas W. Grayson, Pittsburgh.

DR. ALLEN K. KRAUSE, of the Saranac Lake (N. Y.) laboratories, will take charge of the work on tuberculosis in the Phipps laboratories of the Johns Hopkins University, made possible by the recent gift of Mr. Kenneth Dows.

DR. H. R. WAHL, associate in pathology, Western Reserve Medical School, has been elected director of laboratories in the new Mount Sinai Hospital.

PROFESSOR SELSKAR M. GUNN, director of the division of hygiene of the Massachusetts State Department of Health, has resigned.

WILLARD J. FISHER, head of the department of physics at the New Hampshire College, has retired to devote himself to research work.

FREDERIC A. HARVEY, Ph.D., has resigned from the faculty of Syracuse University to accept a position as technical physicist with the Solvay Process Co., at Syracuse, N. Y.

PROFESSORS W. B. CANNON, of Harvard University, Frederic S. Lee, of Columbia University, and William H. Park, of New York University, and Drs. McCoy and Eichorn, of

Washington, on June 19, spoke in Washington before the senate committee on agriculture and forestry in opposition to the bill now before congress, which provides for an investigation of animal experimentation throughout the country. A considerable delegation of antivivisectionists urged the passage of the bill.

A COMMISSION constituted by the International Health Board of the Rockefeller Foundation sailed on the *Almirante* on June 14, on a trip to various points of South America where yellow fever is still reported to exist. The commission is headed by Major General William C. Gorgas, U. S. Army, who has obtained four months' leave of absence for this purpose. The other members are Assistant Surgeon General Henry R. Carter, U. S. P. H. S., clinician; Dr. Juan Guiteras, head of the Public Health Service of Cuba, clinician and general adviser; Major Theodore C. Lyster, M. C., U. S. Army, clinician; Major Eugene R. Whitmore, M. C., U. S. Army, pathologist; Sanitary Engineer William D. Wrightson, U. S. P. H. S., sanitary engineer, and Harry H. Wakefield, secretary.

DR. ALLERTON S. CUSHMAN, of the Institute of Industrial Research, Washington, D. C., gave an address before Sigma Xi at the Worcester Polytechnic Institute on June 5, 1916, on "Science and Civilization."

WE learn from the *Journal* of the American Medical Association that a memorial service to the late Dr. Frank W. Reilly, for many years assistant commissioner of health of Chicago, and at one time secretary of the Illinois State Board of Health, was held on June 21, when the Frank W. Reilly Public School at School Street and Lawndale Avenue was dedicated. The principal addresses were delivered by Superintendent of Schools John D. Shoop; President Jacob M. Loeb, of the Board of Education; Dr. Arthur R. Reynolds, former health commissioner, and Dr. Alfred C. Cotton.

ON the occasion of the meeting of the Western Reserve University Medical Alumni Association, June 8, 9 and 10, President Charles F. Thwing formally accepted on behalf of the

university, its trustees, etc., portraits of two former professors in the medical school, namely, Dr. Gustav C. E. Weber, formerly professor of surgery, and Dr. Hunter H. Powell, formerly professor of obstetrics and diseases of children. Presentations on behalf of the Alumni Association were made by Drs. W. T. Corlett and A. H. Bill, respectively.

DR. SAMUEL G. DIXON, president of the Academy of Natural Sciences, has proposed to the mayor of Philadelphia that the statue of Joseph Leidy, now badly placed on City Hall Square, should be erected, at least temporarily, near the academy in the greenery of Logan Square.

AMONG those killed in the naval action in the North Sea on May 31 was Commander H. L. L. Pennell, one of officers of the *Terra Nova* in the British Antarctic Expedition of 1910.

THE meeting of Scandinavian naturalists will be held in Christiania on July 10 to 14.

THE Yorkshire Agricultural Union has decided to open a national fund for the representation of agriculture in the British parliament by practical agriculturists.

THE Graduate School of the University of Illinois has recently made an appropriation for a geological expedition to Hudson Bay during the summer of 1916. The work will be in charge of Professor T. E. Savage and Dr. F. M. Van Tuyl, of the department of geology, who will be in that region from the latter part of June to the middle of September. It is planned to examine the outcrops and make detailed collections of fossils along most of the larger rivers south of the Churchill on the west side of the bay, in an effort to obtain more definite information concerning the Paleozoic succession and the ancient sea connections in that part of the continent. Evidences of recent elevation of the shore line, and other features will also be studied.

THE publication of agricultural bulletins for the benefit of the farmers of New York state will be discontinued for some time because the governor vetoed the legislative printing appropriation. He vetoed it because, despite

his warning to the legislature, the bill proposed to appropriate the money, about \$200,000, in a lump sum instead of by items. His veto cuts off all provision for the expense of legislative printing this year. The Geneva and Cornell experiment stations have had about \$60,000 apiece yearly for the printing of reports and bulletins, and this money has been appropriated under the head of legislative printing. Reports of all state institutions have been covered under that head. Bulletins such as the agricultural experiment stations have issued throughout the year for the information of farmers have been officially regarded as anticipating parts of the annual reports of the stations. Part I. of the annual report of the college has comprised the report itself and technical bulletins; Part II. has been made up of the matter intended for popular use, such as bulletins of general value and the reading course lessons of the year.

UNIVERSITY AND EDUCATIONAL NEWS

MRS. RUSSELL SAGE has given \$75,000 to Knox College of Galesburg, Ill., to make possible the securing of the amount to complete its half-million-dollar endowment fund.

THE alumni of the University of California Medical School have offered to give \$400 a year for five years to maintain the William Watt Kerr scholarship in medicine in honor of Dr. Kerr, clinical professor of medicine in the University of California.

MISS CHARLOTTE EMILY BECKWITH has bequeathed one half of the residue of her estate, which amounts to about £8,000, to the Victoria University of Manchester in aid of the "John Henry Beckwith Scholarship" founded by her mother.

A LARGE company of representatives of the scientific and technical press were received at the Imperial College of Science, South Kensington, on May 31 by the Right Hon. Arthur Dyke Acland, chairman of the executive committee of the governing body, and, with the professors and other members of the staff, took them round the institution. Mr. Acland re-

ferred to the memorial which has just been presented to Lord Crewe by the professors of the college, urging the importance of securing that a larger proportion of young men in this country should be trained in scientific methods with a view to industrial research. The suggestion is that a grant of a quarter or half a million pounds, in addition to the quarter of a million (as against Germany's million and a half) which the state annually grants to the universities might profitably be used to provide an adequate number of bursaries for secondary-school boys of 16 to 18 years of age, to be followed by the offer of government scholarships tenable at a university.

PROFESSOR MARY WHITON CALKINS, of Wellesley College, has been appointed lecturer on the Mills Foundation in the department of philosophy of the University of California for the half year ending December 31, 1916—the lectureship held for the past year by Professor George H. Palmer, of Harvard University.

THE vacancy in geology in the University of Kansas, caused by the resignation of Professor W. H. Twenhofel, has been filled by the election of Dr. Raymond C. Moore, of the University of Chicago.

AT the June meeting of the board of regents of the University of Nebraska Dr. Raymond J. Pool was elected permanent head of the department of botany. Professor Pool had been acting head of the department since the death of Professor Bessey in February, 1915.

DR. CHARLES C. ADAMS has been promoted to the professorship of forest zoology in the newly formed department of forest zoology in the New York State College of Forestry at Syracuse University.

As assistant professor of industrial hygiene of the medical college of the Ohio State University, Dr. Emery R. Hayhurst, an authority on the subject of occupational diseases and the relation of industrial problems to the preventable diseases caused by workshop conditions, has resigned as chief of the division of occupational diseases of the state department of health and will devote his entire time to the Ohio State Medical College.