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A. L. Day (reelected).

SCIENTIFIC NOTES AND NEWS

DR. H. J. MULLER, professor of zoology at the University of Texas, has been awarded the \$1,000 prize of the American Association for the Advancement of Science for his paper on "The Effects of X-radiation on Genes and Chromosomes," read at the Nashville meeting.

At the meeting of the Geological Society of America held in Cleveland from December 29 to 31 the Penrose gold medal of the society was conferred upon Professor Emeritus T. C. Chamberlin, of the University of Chicago, in recognition of his distinguished contributions to geology.

SIR ERNEST RUTHERFORD, Cavendish professor of experimental physics and director of the Cavendish Laboratory at the University of Cambridge, has been elected a foreign associate member of the French Academy of Sciences. He was already a corresponding member of the academy.

THE council of the British Physical Society has awarded the Duddell medal for 1927 to Dr. F. E. Smith, F.R.S., director of scientific research at the Admiralty. This medal is given annually for work in connection with the development of scientific instruments or of materials used in their manufacture.

C. TATE REGAN, director of the British Museum (Natural History), and Dr. F. A. Bather, keeper of the department of geology in the museum, have been elected as honorary members of the Yorkshire Philosophical Society.

PROFESSOR P. KOEBE, of Leipzig, has been elected a member of the Saxon Academy of Sciences.

THE King of Belgium will confer upon M. Brillard, the president of the technical commission of the Union International de Radiophonie, the decoration of Chevalier of the Order of Leopold in recognition of his services to the cause of radio broadcasting.

PROFESSOR EDWIN G. BORING, director of the psy-

chological laboratory at Harvard University, has been elected president of the American Psychological Association.

DR. MARSHALL H. SAVILLE, professor of American archeology at Columbia University, was elected president of the American Anthropological Association at the annual meeting held at Andover, Mass.

MISS ALICE C. EVENS, of the U. S. Hygienic Laboratory, Washington, was elected president of the Society of American Bacteriologists at the recent annual meeting in Rochester. Miss Evens is at present confined to a hospital with Malta fever, acquired during experimentation on the disease.

DR. C. MACFIE CAMPBELL, professor of psychiatry in the Harvard Medical School, has been reelected president of the Massachusetts Society for Mental Hygiene.

At the annual meeting of the Royal Academy of Medicine in Ireland, Sir William Taylor was elected president, and Louis L. Cassidy, the secretary for foreign correspondence.

At its annual meeting in Chicago in November, the American Society of Animal Production elected E. W. Sheets, chief of the division of animal husbandry of the U. S. Bureau of Animal Industry, *president*. H. T. Gramlich, head of the department of animal husbandry, University of Nebraska, was made *vice-president*, and James R. Wiley, professor of animal husbandry, Purdue University, *secretary-treasurer*.

PRESIDENT COOLIDGE has approved senate joint resolution no. 48 and senate joint resolution no. 49, providing for the filling of two vacancies on the board of regents of the Smithsonian Institution by the appointment of the Hon. Charles Evans Hughes and Dr. John C. Merriam.

DR. WILLIAM J. HALE, director of organic research of the Dow Chemical Company and past-chairman of the division of chemistry and chemical technology of the National Research Council, has been appointed chairman of a committee of the division to foster cooperative researches between industries and academic institutions. This cooperative plan was instituted by Dr. Hale while he was chairman of the division.

THE newly-organized economic committee of the League of Nations has appointed a subcommittee to prepare a program of inquiry into the economic employment of the riches of the sea. This committee will consist of Sir Sydney Chapman (Great Britain), M. Serruys (France), M. Jahn (Norway) and Mr. Ito (Japan). The main object of this inquiry is to decide whether and under what conditions, and in

what waters, the production of marine fauna might be organized.

IN honor of Dr. Marston Taylor Bogert, professor of chemistry at Columbia University and first Carnegie professor in international relations, the Czechoslovak Prague Rotary Club recently gave a dinner at which Professor Bogert delivered an address on "Chemistry and War."

PROFESSOR GORDON H. TRUE, of the animal husbandry division at the University of California, was the guest of honor at the annual dinner of the American Society of Animal Production at the Saddle and Sirloin Club, Chicago.

A DINNER was recently given in New Orleans in honor of Dr. Isaac M. Cline, meteorologist in charge of the New Orleans headquarters of the U. S. Weather Bureau, at which R. C. Watkins, vice-president and general manager of the Southern Pacific Lines, presented to Dr. Cline, on behalf of his company, a bronze tablet eulogizing his services in connection with the recent Mississippi Valley flood.

DR. WALTER M. BRICKNER is relinquishing the editorship of the *American Journal of Surgery* with the December issue. Dr. Brickner has conducted this journal since its establishment twenty-three years ago.

THE following joined the scientific staff of *Biological Abstracts* during 1927: Dr. Ezra Allen, Mr. Frank Haimbach, Dr. Nellie M. Payne, Dr. Oran Raber, Dr. George Hume Smith. The other members of the central editorial staff are: Dr. Mary Jones Fisher, Dr. Frederick V. Rand and Dr. J. R. Schramm.

DR. LUDLOW GRISCOM, who recently resigned as assistant curator of ornithology in the American Museum of Natural History, has been appointed research curator of zoology in the museum of comparative zoology at Harvard University, and not assistant director as has been incorrectly reported.

DR. JOHN RYAN DEVEREUX, of Chevy Chase, Md., has been appointed medical director for the Catholic Near East Welfare Association, and will leave for Europe within a few days to make a survey of sanitary and public health conditions in the Balkans for the association.

DR. THOMAS STOCKHAM BAKER, president of the Carnegie Institute of Technology, in Pittsburgh, expects to spend six weeks in Europe during February, March and April, to organize plans for the Second International Conference on Bituminous Coal at Pittsburgh.

G. PROCTOR COOPER sailed from New York on December 3 for Central America where he will make a study of forest conditions and collect specimens of

woods and plants for the Yale School of Forestry, the New York Botanical Garden and the Field Museum of Natural History. The trip is made possible through the cooperation of the three institutions and of the United Fruit Company.

DR. WILLIAM TRELEASE, retired professor of botany at the University of Illinois, has returned from a half-year's stay in the European herbaria, where he has been accumulating data for a monograph on the American *Piperaceae* or true peppers.

DR. KURT KOFFKA, formerly professor of psychology at the University of Giessen and now holder of the William Allan Neilson chair of research at Smith College expected to arrive in the United States on January 3 and will begin his work after the Christmas holidays. Dr. Alexander Mintz, Russian psychologist, who is to be research associate to Dr. Koffka, has already arrived, together with Richard E. Hill, another research assistant.

DR. JOHN W. EVANS, F.R.S., left England on November 18 for Egypt and Palestine to undertake geological work for the Egyptian government and for the Zionist Board.

DR. JASPER C. BARNES, dean and head of the department of psychology and education of Maryville College, will give courses in psychology in the University of Wyoming during the next summer quarter.

THE fourth Ludvig Hektoen lecture of the Billings foundation of the Institute of Medicine of Chicago will be given by Dr. Francis Peyton Rous, of the Rockefeller Institute, January 27, at the City Club, on "The Genesis of Gallstones." The fourth Lewis Linn McArthur Lecture of the Billings Foundation will be given February 24, by Dr. Frank C. Mann, of the Mayo Clinic, Rochester, Minn., on "Experimental Peptic Ulcer."

DR. FRANKLIN C. McLEAN, professor of medicine in the University of Chicago, addressed the Milwaukee Academy of Medicine on November 22, on "Some Problems in Edema."

PROFESSOR EINAR HILLE, of the department of mathematics of Princeton University, lectured on December 9 and 15 at the Bartol Research Foundation, on "Boundary Problems in Differential Equations with Special Reference to their Application to Schrödinger's Wave Equation." Professor Arnold Dresden, of the mathematical department of Swarthmore College, will give a lecture on January 10 at the foundation on "Special Devices used in the Solution of Problems by the Matrix Mechanics."

TRIBUTE was paid to the memory of a former U. S. Forest Service official, Major Frank A. Fenn, by the

United States Geographic Board at its November meeting, by naming for him a mountain in the Bitter-root Range in northern Idaho. Fenn Mountain lies within the Selway National Forest, near Kooskia, Idaho, where Major Fenn spent the last years of his life.

DARTMOUTH's new dormitory, being constructed on Tuck Drive at Hanover, will be known as "Gile Hall" in memory of the late Dr. John M. Gile, who was for many years dean of the Dartmouth Medical School and a trustee of the college.

Nature notes that on December 23 occurred the centenary of the death of Robert Woodhouse, the Cambridge mathematician, who was successively Lucasian and Plumian professor and was also the first director of the Cambridge Observatory.

DR. WALTER LE CONTE STEVENS, emeritus professor of physics at Washington and Lee University, died on December 29, aged seventy-nine years.

DR. RULIFF STEPHEN HOLWAY, emeritus professor of physical geography at the University of California, died on December 2.

DR. HARRY N. GARDINER, professor emeritus of philosophy at Smith College, was struck by an automobile on December 29 and died a few hours later. Dr. Gardiner was seventy-two years of age.

DR. J. A. KIERNAN, chief of the tuberculosis eradication division of the U. S. Bureau of Animal Industry, died on December 13, aged fifty-four years.

DR. ALBERT ROBIN, professor of pathology and hygiene at Temple University, died on December 23 in the fifty-fourth year of his age.

ACCORDING to *Nature*, Professor Archibald Liveridge, emeritus professor of chemistry in the University of Sydney, who died on September 26, leaving an estate of the value of £46,000, bequeathed to the University of Sydney two sums of money, £2,000 and £500, towards a scholarship and for the advancement of science in Sydney, respectively. Other bequests include £1,000 and £500 to Christ's College, Cambridge, towards a scholarship and a research lectureship in chemistry, respectively; £1,000 to the Royal School of Mines, towards a scholarship; £500 each to the Royal Society of New South Wales and to the Australasian Association, and also to the Chemical Society of London, towards research lectureships in chemistry, as well as a further £100 and his unpublished papers on scientific and chemical matters.

AMONG the public bequests willed by the late Mrs. Marrvat, of Dundee, is £200,000 for the foundation of traveling scholarships in engineering, electricity, aero-

nautics and music, to be open to natives of Scotland only, and to be known as "Sir James Caird's traveling scholarships."

UNIVERSITY AND EDUCATIONAL NOTES

YALE UNIVERSITY's two-year drive for a \$20,000,000 addition to its endowment fund ended on December 31 with the goal exceeded by \$810,000.

FOLLOWING the assumption of the duties of his office by the new dean of the Medical School of the University of California, Dr. Langley Porter, it was determined by the board of regents that all departments of the medical school be brought together on Parnassus Heights, San Francisco. This means that those medical school activities now conducted within a few departments on the Berkeley campus, such as pharmacology, biochemistry, bacteriology, etc., will be transferred to San Francisco as rapidly as space to accommodate them on Parnassus Heights becomes available.

PROFESSOR F. J. SIEVERS, head of the department of soils at the State College of Washington and chief of the division of soils at the Washington Agricultural Experiment Station, has been elected director of the Massachusetts Agricultural Experiment Station, at Amherst, with duties beginning February 1.

G. C. SHAAD, professor of electrical engineering at the University of Kansas, has been appointed dean of the school of engineering and architecture.

B. M. GONZALES, head of the department of animal husbandry in the Philippine College of Agriculture, has been appointed acting dean of the college.

C. E. LAMPMAN, of the University of Wisconsin, has been appointed head of the poultry department at the University of Idaho.

DR. OTTO RAHN, formerly head of the dairy physics department in the agricultural experiment station at Kiel, Germany, has been appointed professor of bacteriology in the Cornell Agricultural College.

DR. PETER KRONFELD, of Vienna, until recently an assistant in the eye clinic of Professor Josef Muller, has been appointed assistant professor of ophthalmology at the University of Chicago. The appointment of Dr. Kronfeld is the first research appointment made under the Kuppenheimer Foundation, for which Mr. Louis Kuppenheimer recently gave the University of Chicago \$250,000.

THE following appointments have been made at the University of California: G. B. Harris, assistant in anthropology; T. W. Koch, assistant in geology, and Beryl Kautz, assistant in paleontology.