

awakening ambition, and throughout the central northwest to-day are great numbers of young men and young women, graduates or former students of the school, in positions of leadership and influence. He was also held in highest regard by his colleagues in the university department of agriculture.

W. P. K.

RECENT DEATHS

DR. ASAPH HALL, of the U. S. Naval Observatory, who retired from a professorship of mathematics in the U. S. Navy on June 30 of last year, died on January 12 in his seventy-first year.

WILLIAM ALLEN ORTON, director of the Tropical Plant Research Foundation, died on January 7 at the age of fifty-two years. Dr Orton ended twenty-five years' service as plant pathologist of the Department of Agriculture in 1924.

DR. H. J. PACK, entomologist of the staff of the Utah Agricultural Experiment Station, died on January 5.

WILLIAM EDWARD MEEHAN, designer and for seventeen years director of the municipal aquarium in Fairmount Park, Philadelphia, died on January 2 at the age of seventy-six years. Mr. Meehan had been an associate editor of *The Public Ledger* for fifteen years and was the botanist of the Peary Relief Expedition to North Greenland in 1892.

HENRY J. COX, aged sixty-six, meteorologist of the U. S. Weather Bureau in Chicago, died on January 7.

DR. JOHN ROBERT BENTON, dean of the college of engineering in the University of Florida, has died at the age of fifty-three years.

COLONEL ROBERT A. MARR, inventor and civil engineer, died on January 2 at the age of seventy-three years. Colonel Marr was head of the department of civil engineering of the Virginia Military Institute and later became dean of engineering at the Virginia Polytechnic Institute.

PROFESSOR PHILIP JACOB WHITE, professor of zoology at the University College of North Wales, Bangor, died on December 26 at the age of sixty-seven years. He was director of the Puffin Island Biological Station. He reached the age limit for retirement two years ago, but was granted an extension till the close of the present session.

THE following resolution was adopted at the mid-winter meeting of the Western Society of Naturalists:

The members of the Western Society of Naturalists have learned of the tragic disaster to the ship *Carnegie* which interrupted important researches in terrestrial magnetism, meteorology and oceanography and caused the untimely death of Captain J. P. Ault, a man unique in the history of science, combining the highest scientific attainments with unusual qualities of leadership; be it, therefore,

Resolved, That the Western Society of Naturalists at their mid-winter meeting at the Hopkins Marine Station, at Pacific Grove, extend their sincere sympathy to Captain Ault's family and to the Carnegie Institution of Washington; and, be it further

Resolved, That copies of this resolution be sent to Mrs. Ault, to the Carnegie Institution of Washington and to SCIENCE.

G. F. McEWEN,
T. G. THOMPSON,
E. G. MOBERG, *chairman*

SCIENTIFIC EVENTS

MUSEUM AND LABORATORY FOR THE STUDY OF INDIAN LIFE

PLANS for the construction of a museum and laboratory for the study of American Indian Life in the heart of the cliff-dwelling area of New Mexico have been completed with the selection as architect of John Gaw Meem, of Santa Fé, member of the American Institute of Architects, according to an announcement by the Board of Trustees of the Laboratory of Anthropology at Santa Fé. The first unit of the proposed group of buildings will be built in the early spring with funds granted by John D. Rockefeller, Jr.

Mr. Rockefeller has given \$200,000 for the erection and equipment of the first of the ten units planned, and will also contribute the income of a fund of \$300,000 toward the budget of the laboratory for five years. Additional contributions, and possibly a per-

manent endowment, are expected from the same source if the laboratory proves its value as a lasting operative institution.

When completed the project will provide research laboratories, museum exhibitions, libraries, lecture halls and adequate facilities for graduate instruction in archeology as well as public education in the history of America's native races. Standing in the center of the cliff-dwelling area, and near the largest Pueblo Indian villages, the laboratories will enable research workers to study New Mexico's valuable historic relics without their removal from the state.

The buildings will be erected on a fifty-acre plot on the outskirts of Santa Fé. Mr. Meem has designed the plans for the group in what is termed the "Santa Fé" style of architecture. The first unit will cover a ground area of about 8,000 square feet and will contain on one floor administrative offices, exhibition

halls, laboratories, studies, an assembly hall and lounge, and a library.

"The unit which will be built early this spring," the announcement of the trustees says, "is to be the first of a series of buildings which, it is hoped, will ultimately bring together records and exhibits of all the important aspects of research work in the Southwest. We intend to coordinate the studies of American Indian life from the earliest times to the present, to facilitate research work and to help spread a knowledge and understanding of America's archeological past."

A field training school will be maintained for the benefit of graduate students and residence scholarships made available for the assistance of advanced students.

Other units to be added to the central structure are the Navajo Building, to be constructed immediately, an Ethnological Laboratory, four laboratories for allied branches of research, an Administration Building, living quarters for the staff, a residence for the Director, a garage and "corrals," a central heating and power plant, and experimental gardens.

The Laboratory of Anthropology was incorporated in New York in 1927 and has been engaged in attaining its project since then. Its trustees include representatives of leading universities, museums and scientific institutions throughout the country. They are:

R. B. Dixon, Harvard University; Kenneth M. Chapman, Indian Arts Fund; Ralph Linton, Field Museum of Natural History; J. A. B. Scherer, of the Southwest Museum, Los Angeles; Earl H. Morris, University of Colorado; G. G. MacCurdy, Yale University Prehistoric School; N. C. Nelson, American Museum of Natural History, and F. G. Speck, University of Pennsylvania; A. V. Kidder, Phillips Academy, Andover, Mass.; Franz Boas, Columbia University; A. L. Kroeber, University of California; Byron Cummings, University of Arizona; E. L. Hewett, Museum of New Mexico; C. E. Guthe, University of Michigan; N. M. Judd, Smithsonian Institution; Sylvanus Morley, Carnegie Institution of Washington, and E. A. Hooton, Harvard University; F. W. Hodge, Museum of the American Indian; Clark Wissler, Museum of Natural History; H. C. Bumpus, American Association of Museums; F. C. Cole, University of Chicago; R. V. D. Magöffin, Archeological Institute of America; Jesse L. Nusbaum, Mesa Verde National Park, and Amelia Elizabeth White, Eastern Association on Indian Affairs; Elsie Clews Parsons, Southwest Society; Margaret McKittrick, New Mexico Association on Indian Affairs; Frederick Harvey, Fred Harvey Company; W. H. Simpson, Santa Fé Railroad; J. F. Zimmerman, University of New Mexico; Leslie Spier, University of Washington; Bronson M. Cutting, United States Senator from New Mexico.

Those who signed the original articles of incorporation were Kenneth M. Chapman, R. B. Dixon, F. W.

Hodge, Neil M. Judd, A. V. Kidder, Sylvanus Griswold Morley, and Clark Wissler. The executive committee now includes A. V. Kidder, chairman; Kenneth M. Chapman, secretary; R. B. Dixon, F. C. Cole, Amelia Elizabeth White, and J. F. Zimmerman.

STORROW FELLOWSHIPS IN GEOLOGY AND GEOGRAPHY

IN view of the scarcity of fellowships in geology and geography as compared with other physical and chemical sciences, those interested in the former subjects will welcome the announcement by the chairman, Dr. Arthur Keith, of the division of geology and geography of the National Research Council, that through the generosity of Mrs. J. J. Storrow, of Boston, several liberally planned fellowships in geology and geography will be granted under that division of the council. The only condition imposed by the donor is the desirable provision that she will have opportunity to establish personal acquaintance with the fellows.

The purpose of the fellowships is to enable young men of unusual ability and aptitude for the work to embark in the field of research in any branch of geology or geography. They are without restriction as to institution, though the committee may designate the institution to which a given fellow shall go for given work. No advanced degree will be required, though it is presumed that the candidates will have had training equivalent, at least, to the bachelor's degree. Further, the fellow need not be a candidate for an advanced degree, the view of the committee being that training for research and the launching of gifted young men in successful research are more important than the routine attainment of a degree. The committee desires especially to aid several men of outstanding qualities who lack funds for the final training needed to carry them over under the best guidance into well-founded research careers. The awards will not be confined to students but may go to young men out of college who by means of a fellowship may be enabled either to enter on a research career for which their preparation is already nearly complete, or to secure further training in a line of research which they have already entered with evident promise of making good.

The annual stipend is \$1,200 or more, depending on the conditions obtaining in the particular case. Commitments will be for one year only. Applications will be welcomed. Much care will be taken to determine the qualifications and particularly the ability of the candidate to make the best use of the opportunities to be offered. The applicant should state age, training, work done, objectives and plans, giving references. Correspondence should be addressed to Chairman, Committee on Fellowships,