

Dr. E. C. Williams	"Catalysis"	June 24
Dr. H. L. Bender	"Physical Data and Structural Interpretation of Organic High Molecular Weight Type Compounds"	July 8
Dr. C. G. King	"Vitamins"	July 15
Dr. Walter H. Hartung	"Relation of Structure to Physiological Action"	July 22
Dr. Maurice L. Huggins	"Applications of X-Ray and Electron Diffraction"	July 29

All those desiring to receive the complete program, including the names of the speakers and their topics for the various weeks or for any particular week, should apply to the director, Professor Neil E. Gordon, Central College, Fayette, Missouri.

#### BERMUDA BIOLOGICAL STATION FOR RESEARCH

THE fourteenth annual meeting of the corporation and a meeting of the Board of Trustees of the Bermuda Biological Station for Research, Inc., were held, December 16, in New York City.

Officers elected for 1940 were: *President*, Columbus Iselin, II; *Vice-president*, A. G. Huntsman; *Treasurer*, Ross G. Harrison; *Secretary*, J. H. Welsh.

Reelected as trustees of the class retiring in 1943 were: P. S. Galtsoff, E. N. Harvey, Columbus Iselin, II, Stanley Kemp, H. W. Rand. New trustees elected were: C. P. Curtis, Jr., and G. P. Woollard.

The station has been closed for a few months due largely to the fact that at the outbreak of the war in Europe the director was on leave of absence in England. He has recently returned to Bermuda and since weekly sailings from New York are now being made by an American steamer, the laboratory will be reopened to investigators at once. Those interested in working at the station during 1940 may obtain information regarding accommodations by writing the director, Dr. J. F. G. Wheeler, St. Georges, Bermuda, or the secretary, J. H. Welsh, Biological Laboratories, Harvard University, Cambridge, Mass.

#### THE PHIPPS AUDITORIUM OF THE COLORADO MUSEUM OF NATURAL HISTORY

THE attendance—463,130 for the year—at the Colorado Museum, Denver, of which Alfred M. Bailey is director, was the largest in its history. During the year the Phipps Auditorium, which seats about 1,000 people, has been erected as a result of a gift of \$137,500 by former United States Senator and Mrs. Lawrence C. Phipps, of Denver, and a grant of \$112,500 by the Public Works Administration. The program of dedication took place on January 11, with eight

hundred invited guests in attendance. Governor Ralph L. Carr, Mayor Benjamin F. Stapleton, Charles H. Hanington, president of the museum, Thomas A. Dines and Senator Lawrence C. Phipps were the principal speakers. Director Alfred M. Bailey showed excerpts from the museum's new color films, and Major Alfred M. Collins, guest speaker, told of his African travels.

The auditorium, which was designed by Architect Roland L. Linder, is 98 feet wide and 140 feet long, of terra cotta, brick and Fort Collins stone. In presenting funds to match the Federal grant, Senator Phipps, long a trustee, expressed the wish that the auditorium "would fulfill cultural needs by making a common meeting place for those interested in the arts and sciences." In designing the auditorium the latest information available on acoustical treatment has been taken into consideration; space is provided for a concert organ and the stage accommodates a seventy-five piece orchestra. The latest type of standard and sixteen millimeter motion picture projection and sound equipment has been installed, including two motiograph standards and one Holmes sixteen millimeter, so that educational programs for adults and children may be provided. The main floor has a seating capacity of seven hundred and fifty, with two hundred and fifty additional seats in the balcony. Motion-picture programs have been arranged for children each Saturday morning and on Sunday afternoons for naturalists, travelers and explorers. Provision has been made for the dismantling of the old North American and South American bird groups and for the installation of new habitat cases. The exhibits will be reassembled in the new cases, with those of the Standley Memorial Wing depicting habitats from the Arctic areas to the Gulf of Mexico, and those in the James Memorial Wing showing bird life from Mexico through South America. The new cases have concave backgrounds with domed ceilings and slanting plate glass fronts seven and a half feet high, and from thirteen to fourteen feet in length. The new type General Electric fluorescent lights have been installed in especially built fixtures. A group of W.P.A. artists, under the supervision of Curator Robert J. Niedrach, are now painting the large panoramic views of the Bering Sea Island Group, the Ice Floe Group, the Alaskan Tundra, the Bonaventure Island Group and several Brazilian backgrounds.

#### GIFTS FOR SCIENTIFIC RESEARCH AT CORNELL UNIVERSITY

CORNELL UNIVERSITY received gifts amounting to \$489,805 during the first half of the academic year ending January 1, the colleges at Ithaca receiving the sum of \$349,170 and Cornell University Medical College in New York City \$140,635, the total amount representing an increase of \$130,651 over gifts of \$359,154 received during the same period last year.

Gifts for scientific research, according to the official announcement, included the following:

The Rockefeller Foundation allotted \$8,500 to the colleges in Ithaca for research in longevity, Far Eastern studies and reflex behavior research. The Medical College in New York received grants from this foundation amounting to \$33,404 for the Rockefeller Chemistry Fund, tuberculosis studies, the operation of the Health Center Division of the Public Health Department, the maintenance of the anatomy farm devoted to animal research and for studies in chemistry.

From the Josiah Macy, Jr., Foundation, grants were received amounting to \$13,875 for studies of pneumonia, family health fund, research of neuroses in farm animals, endocrine glands, neurology, senility and for the social survey fund.

Among gifts for the colleges in Ithaca during the half year were \$133,949 from the estate of John McMullen. This will be added to the fund established by the university in 1923 for engineering scholarships. It now amounts to \$1,945,426 and several hundred students are receiving its benefits.

The National Geographic Society allotted \$1,000 for studies of the aurora. Research Associate Albert R. Brand gave \$1,100 for research in bird song recording, and the American Philosophical Society made a grant of \$600 for research in isotopes. Mrs. Adelaide C. Snyder, of Minneapolis, gave \$1,000 for research in the chemistry of nutrition.

The Medical College received grants from the Milbank Memorial Fund amounting to \$2,500 for a study of nutrition of adolescents; the Russell Sage Institute of Pathology gave \$10,500 for research with the calorimeter and radiometer; the National Infantile Paralysis Fund gave \$2,500 for infantile paralysis research; the John and Mary R. Markle Foundation gave \$3,000 for pemphigus research; \$7,500 was received from William E. Benjamin for research in the department of physiology; the estate of Dr. John Rogers provided \$2,573 for a fund for experimental biochemistry; the National Research Council allotted \$2,559 for a fund for morphology and metabolism; from the Friedsam Foundation \$1,500 was received for a fund for neurology; John Staige Davis, Jr., gave \$14,500 for pharmacological research, and William R. Warner gave a fellowship fund of \$2,000.

## SCIENTIFIC NOTES AND NEWS

THE first award of the Leon Bernard Prize, established by the Health Committee of the League of Nations and consisting of a bronze medal and the sum of 1,000 Swiss francs, was made to Dr. Wilbur A. Sawyer, director of the International Health Division of the Rockefeller Foundation, at a dinner of the League of Nations Association in New York on January 29, as a tribute to his achievements in the field of yellow fever and to his success in extending medico-social protection to the populations of many countries. The presentation was made by former Surgeon General Hugh S. Cumming. Through the death of Professor Bernard in 1934 the Health Committee of the League of Nations lost one of its most prominent members. Being desirous of perpetuating his memory, the committee decided to create a foundation to be known as the Leon Bernard Foundation, the object of which would be the award of an international prize to reward practical achievements in the field of social medicine.

ROYAL W. SORENSEN, professor of electrical engineering and head of the department of electrical engineering at the California Institute of Technology, has been nominated for president of the American Institute of Electrical Engineers. Professor Sorensen has been a consulting engineer for the U. S. Electrical Manufacturing Company in connection with induction motor design. In association with Dr. R. A. Millikan, he developed and patented a vacuum type of circuit breaker. Since 1931 he has served as a member of the Board of Consulting Engineers for the Metropolitan Water District of Southern California, which

is building the Colorado River Aqueduct to Southern California.

At the annual meeting of the Harvey Society, held on January 26, the following officers were elected for the year 1940-1941: *President*, Dr. Herbert S. Gasser, director of the Rockefeller Institute for Medical Research; *Vice-president*, Dr. Homer W. Smith, professor of physiology at the New York University College of Medicine; *Treasurer*, Dr. Kenneth Goodner (re-elected); *Secretary*, Dr. Thomas Francis, Jr. (re-elected); Dr. Nathan Chandler Foot, Dr. Vincent du Vigneaud and Dr. Michael Heidelberger were elected members of the council.

DR. LIBERTY HYDE BAILEY, professor of agriculture emeritus at Cornell University and director of the Bailey Hortorium, was elected president of the American Society of Plant Taxonomists at the recent Columbus meeting.

DR. MAZYCK P. RAVENEL, professor of bacteriology and preventive medicine at the University of Missouri from 1914 until 1936, when he became professor emeritus, has been presented by his former students with his portrait painted by Albert Adams Sloan. The painting has been hung in the library of the School of Medicine. The formal presentation will take place later.

DR. I. M. KOLTHOFF, professor and chief of the Division of Analytical Chemistry of the School of Chemistry of the University of Minnesota, has been elected a member of the Royal Flemish Academy of Science, Literature and Fine Arts.