

the classes of science, of letters, and moral and political sciences and of fine arts, contributed summaries of the activities of their several sections of the academy. Later the visitors were received by the king and the queen at the Palace of Laeken, and in the evening a banquet was held at the Hôtel Astoria.

THE ROYAL GEOGRAPHICAL SOCIETY

At the annual meeting of the Royal Geographical Society on May 29 Lord Ronaldshay was elected president of the society in succession to Sir Francis Younghusband, and the following were elected vice-presidents: Sir Francis Younghusband, Colonel Sir Charles Close, Mr. D. W. Freshfield, Lord Edward Gleichen, Sir T. H. Holdich, and Sir J. Scott Keltie.

The royal medals were presented, the founder's medal being awarded to Lieutenant Colonel C. K. Howard-Bury for his distinguished services in command of the Mount Everest Expedition, 1921, and the patrons' medal to Mr. Ernest de K. Leffingwell, Los Angeles, California, for his surveys and investigations on the coast of northern Alaska. Mr. Oliver B. Harriman, first secretary at the American embassy, on behalf of Mr. Leffingwell, who could not attend, accepted the patrons' medal.

The other awards of the council were made as follows: The Victoria medal to Mr. J. F. Baddeley, for work on the historical geography of Central Asia; the Murchison grant to Mr. Charles Camsell, deputy minister of mines, Canada, for explorations and surveys in northern Canada (accepted, on Mr. Camsell's behalf, by Mr. Peter Larkin, high commissioner for Canada); the Baek grant to Khan Bahadur Sher Jang, for surveys on the Indian frontier and in adjacent countries; the Cuthbert Peek grant to Mr. F. H. Melland, for explorations in Northern Rhodesia; and the Gill Memorial to Mr. A. R. R. Boyce, of the Sudan Survey, for triangulations in the Sudan.

The address of the retiring president was chiefly concerned with the Mount Everest Expedition.

SIGMA XI AT UNIVERSITY OF KENTUCKY

THE thirty-seventh chapter of Sigma Xi to be known as the Kentucky Chapter was

installed at the University of Kentucky on May 5. The petitioning group numbered seventeen. These were already active members of the society, having been elected to such while connected with other educational institutions.

The installation exercises were conducted by Dr. Henry B. Ward and Dr. Edward Ellery, president and secretary of the national organization. The charge to the chapter was delivered by Dr. Ellery and the symposium was conducted by Dr. Ward.

The following officers were elected:

President: Dr. Paul P. Boyd

Vice-president: Dr. W. D. Funkhouser.

Secretary: Professor E. S. Good.

Treasurer: Professor E. N. Fergus.

A banquet was held in the evening at the Phoenix Hotel, Lexington. The chapter had as its guests Dr. Ward, Dr. Ellery, Judge R. C. Stoll, chairman of the executive committee, University of Kentucky, Dr. Glanville Terrell, chairman of the Graduate School, Professor W. S. Anderson, president of the Research Club, Dr. Thomas B. McCartney, acting-president of Transylvania College, Dr. Robert C. Hinton, of Georgetown College, and Dr. Frank L. Rainey, of Center College.

Besides those of the Kentucky Chapter present at the banquet were the following members of the society resident in Lexington: Dr. A. F. Hemmingway, Dr. J. A. Gunton, Professor Mary Brown, Dr. J. A. Herring and Dr. Philip P. Blumenthal.

Dean P. P. Boyd acted as toastmaster and toasts were responded to by Judge Stoll, Dr. Ward, Dr. Ellery and Dr. McCartney.

DEAN OF THE SHEFFIELD SCIENTIFIC SCHOOL

THE Yale Corporation has elected as dean of the Sheffield Scientific School in succession to Director Russell H. Chittenden, Professor Charles Hyde Warren, since 1900 a member of the faculty of the Massachusetts Institute of Technology, where he has been professor of mineralogy since 1915.

The dean-elect of the Sheffield Scientific School served as an assistant in chemistry and mineralogy in that school from 1896 to 1900, studying in the Graduate School during this period and receiving the degree of doctor of

philosophy in 1899. In addition to his teaching at the Massachusetts Institute of Technology he has been extensively occupied with expert work for various mining and manufacturing chemical concerns. He also carried out a large quantity of research work of a purely scientific character.

Professor Warren is a member of the American Academy of Arts and Sciences and of the Geological Society of America. He is also a member of the Yale Chapter of the honorary society of Sigma Xi. His published works include "A Manual of Determinative Mineralogy" (1910), and contributions to American and German technical journals.

Dr. Russell H. Chittenden has been a member of the Yale faculty since his graduation from the Sheffield Scientific School forty-seven years ago. He has been head of the Sheffield Scientific School since 1898, when he succeeded Professor George Jarvis Brush, first director of the school. Dr. Chittenden offered his resignation to be effective a year ago, but conceded to a wish that he spend another year in office until a suitable successor might be found.

SCIENTIFIC NOTES AND NEWS

THE joint meeting of the American Association for the Advancement of Science and its Pacific Division is being held this week at Salt Lake City. The address of the president of the Pacific Division, Dr. Barton W. Evermann, given on Thursday evening, is on "The conservation and proper use of our natural resources." At the dinner on Friday evening, Professor James Harvey Robinson gives an address on "The humanizing of knowledge."

THE gold medal of the Linnean Society of London, which is given in alternative years to a botanist and a zoologist, was this year awarded to Professor E. B. Poulton at the anniversary meeting on May 24. In making the presentation, the president, Dr. A. Smith Woodward, referred to Professor Poulton's long labors in entomology, and his keepership of the Hope Collection at Oxford.

THE Charles P. Daly medal of the American Geographical Society for 1922 has been awarded to Lieutenant Colonel Sir Francis Younghusband, president of the Royal Geographical

Society. It has been forwarded through the Department of State for presentation at London by the American ambassador. The medal bears the inscription: "Lieutenant Colonel Sir Francis Younghusband for explorations in northern India and Tibet and for geographical publications on Asiatic and African borders of the Empire."

RUTGERS COLLEGE has conferred the degree of doctor of science on Mr. Thomas A. Edison.

AT its annual commencement held on June 6, the University of Utah conferred the honorary degree of doctor of laws on James E. Talmage, who was formerly president of, and professor of geology in, the institution. On the same occasion the honorary degree of doctor of science was conferred on Dorsey Alfred Lyon, of the U. S. Bureau of Mines.

THE University of Maryland at its commencement on June 10 conferred the honorary degree of doctor of science upon Eugene Amandus Schwarz, honorary custodian of coleoptera in the U. S. National Museum. Mr. Schwarz began official work as a specialist in beetles for the Division of Entomology under the U. S. Commissioner of Agriculture in 1878.

AT the commencement of the University of Pittsburgh on June 14, the honorary degree of doctor of laws was conferred upon Mr. Alfred Cotton Bedford, chairman of the board of directors of the Standard Oil Company of New Jersey. This honor was bestowed upon Mr. Bedford in recognition of his activities in the development of the American petroleum industry and for his foresight in the encouragement of the application of scientific research.

PROFESSOR H. O. HOFMAN, professor of mining and metallurgy at the Massachusetts Institute of Technology, and Professor A. E. Burton, dean and professor of topographical engineering, have retired from active service.

PROFESSOR OAKES AMES has resigned as director of the Harvard Botanic Garden. It is expected that he will continue as assistant professor of botany at the Bussey Institution.

PROFESSOR E. KRAEPELIN has asked to be relieved from delivering the course on psychiatry at the University of Munich, as he wishes to devote all his energies to research on psychiatry