

Chicago. The Construction Engineering Prize was presented to Howard L. King, of Lackawack, N. Y.

### THE WILKES EXPLORING EXPEDITION

THE centenary celebration by the American Philosophical Society, Philadelphia, of the Wilkes Exploring Expedition of the United States Navy, 1838-1840, and a symposium on American Polar Exploration will be held on February 23 and 24 in the hall of the society, Independence Square.

The program follows:

#### *Friday Morning, February 23*

Roland S. Morris, president, in the chair

#### THE WILKES EXPEDITION

Edwin G. Conklin, vice-president and executive officer, American Philosophical Society, and James A. G. Rehn, corresponding secretary, Academy of Natural Sciences of Philadelphia. "Connection of the American Philosophical Society and the Academy of Natural Sciences of Philadelphia with Our First National Exploring Expedition."

Captain G. S. Bryan, Hydrographic Office, U. S. Navy. "The Purpose, Equipment and Personnel of the Wilkes Expedition."

William H. Hobbs, professor emeritus of geology, University of Michigan. "The Discovery of Wilkes Land, Antarctica."

F. W. Reichelderfer, chief, U. S. Weather Bureau. "The Contributions of Wilkes to Terrestrial Magnetism, Gravity and Meteorology."

Harley H. Bartlett, chairman, department of botany and director, Botanical Garden, University of Michigan. "The Expedition Reports and the Work of the Specialists in Science."

Mary E. Cooley, instructor in geology and geography, Mount Holyoke College. "The Exploring Expedition in the Pacific."

*Luncheon for members and invited guests, 1 o'clock.*

#### *Friday Afternoon*

Vilhjalmur Stefansson, Arctic explorer; past president of the Explorers Club, in the chair.

#### AMERICA IN THE ANTARCTIC

Colonel Lawrence Martin, chief, Division of Maps, Library of Congress. "The First Discovery of Antarctic Land by Captain Nathaniel Brown Palmer of Stonington, Connecticut."

John E. Hoffmeister, professor of geology, University of

Rochester. "James Dwight Dana's Studies of Volcanoes and of Coral Islands."

Henry W. Fowler, curator of fishes, Academy of Natural Sciences of Philadelphia. "The Fishes Obtained by the Wilkes Expedition."

Captain Harold E. Saunders, U. S. Navy. "The Flight of Admiral Byrd to the South Pole and the Exploration of Marie Byrd Land."

W. L. G. Joerg, chief, Division of Maps and Charts, The National Archives. "Demonstration of the Peninsular Nature of Palmer Land, Antarctica, through Ellsworth's Flight of 1935."

Earle B. Perkins, zoologist of the Second Byrd Antarctic Expedition; assistant professor of zoology, Rutgers University. "Animal Life of the Antarctic." (Moving pictures.)

#### *Friday Evening Lecture, 8:15 o'clock*

Laurence M. Gould, senior scientist and second-in-command, First Byrd Antarctic Expedition; professor of geology, Carleton College. "Glaciers of the Antarctic." The lecture will be followed by a reception.

#### *Saturday Morning, February 24*

Dr. Isaiah Bowman, president of the Johns Hopkins University, in the chair

#### AMERICA IN THE ARCTIC

W. Elmer Ekblaw, scientist of MacMillan's four-year Arctic Expedition; professor of geography, Clark University. "The Arctic Voyages and the Discoveries of DeHaven, Kane and Hall."

Commander Edward Ellsberg, U. S. Naval Reserve, author of the *Saga of the Jeannette*. "The Drift of the *Jeannette* in the Arctic Sea."

Brigadier General David L. Brainard, U. S. Army (ret.). "The Ill-fated Greely Expedition of 1882-83 and the Farthest North of Lockwood and Brainard."

Vilhjalmur Stefansson, Arctic explorer; past president of the Explorers Club. "New Lands and Seas Discovered by Stefansson's Arctic Expeditions."

Hugh J. Lee, Peary's companion on the crossing of Greenland, 1895. "Peary's Transactions of North Greenland, 1892-95."

Captain Robert A. Bartlett, Lieutenant Commander, U. S. Naval Reserve, commander of the Arctic ship *Roosevelt* and Peary's principal assistant. "Peary's Extended Exploration of Arctic Lands Culminating in the Attainment of the North Pole."

*Luncheon for members and invited guests, 1 o'clock.*

## SCIENTIFIC NOTES AND NEWS

THE Gold Medal of the Royal Astronomical Society, London, has been awarded to Dr. Edwin P. Hubble, director of the Mount Wilson Observatory, "for outstanding work on distances, velocities, distribution and nature of extra-galactic nebulae."

THE Symons Gold Medal of the Royal Meteorological Society, London, has been awarded to Professor

Dr. J. Bjerknes, of the Geophysical Institute at Bergen.

DR. ALBRECHT PENCK, professor of geography at Berlin, has been elected an honorary member of the Norwegian Geographical Society.

THE National University of Ireland has conferred the honorary degree of doctor of science on Dr. F. G.