

Election of national officers resulted as follows: Marion E. Dice, Los Angeles, national president; H. E. Wiedemann, St. Louis, senior vice-president; V. W. Meloche, University of Wisconsin, junior vice-president; W. S. Ritchie, University of Missouri, national ritualist; John R. Kuebler, Indianapolis, national secretary. Charles A. Mann, University of Minnesota, retiring national president, was presented a diamond bordered badge.

Conclave hosts were the Alpha Rho chapter, University of Maryland, Alpha Pi chapter, George Washington University, and the professional chapter in Washington.

W. L. Lamar was chairman and Norman Bekkedahl secretary of the local Washington committee. Chairmen of the various committees were as follows: Hospitality, H. H. Kaveler; Finance, H. A. Jones; Registration, T. C. Davis; Transportation, N. Bekkedahl; Dance, S. T. Schiektanz; Smoker, O. W. May; Sports, H. P. Newton; Initiation, R. L. Sawyer; Ladies Entertainment, C. A. White; Printing, Klare S. Markley; Publicity, R. M. Hann. National committee chairmen were as follows: State of the Order, John D. Ferry, Stanford; Finance, A. B. Weaver, Indiana University; Ways and Means, T. G. Rochow, Cornell University, and Credentials, E. S. Gruver, University of Maryland.

THE FIFTH GREENLAND EXPEDITION OF THE UNIVERSITY OF MICHIGAN

THE Michigan Pan-American Airways Expedition, the fifth Greenland Expedition of the University of Michigan, sailed from New York on June 15 on the schooner *Morrissey*, Captain R. A. Bartlett, bound for Cape York in Northwest Greenland to erect a memorial column to Admiral Peary, discoverer of the North Pole. The *Morrissey* was to call at Brigus, Newfoundland, June 26, to take on board masons and also Dr. Ralph L. Belknap, the leader of the Michigan Expedition.

Besides the leader, the Michigan Expedition includes Evans S. Schmeling, second in command and aerologist; Max Demorest, assistant aerologist, and Herbert Gardner. Demorest, who was assistant aerologist of the fourth Greenland Expedition, is to join in September, going by way of Copenhagen. The base of the expedition is to be the neck of the Upper Nugsuak peninsula in latitude 74° N. near where the Cornell Greenland Expedition under the late Professor R. S. Tarr made its base more than thirty years ago. Aerological work will be carried out throughout the period of the Second International Polar Year. Glaciological and geological work will also be included, and Dr. Belknap expects to make a dog-sled expedition to the middle of the ice-cap in the early

spring of 1933. He will also carry out certain studies for the Pan-American Airways. Dr. Belknap has been a member of three earlier Greenland expeditions, Mr. Schmeling of two, and Mr. Demorest of one; all expeditions from the University of Michigan.

AWARDS OF THE ROYAL GEOGRAPHICAL SOCIETY

THE annual meeting of the Royal Geographical Society, London, was held on the afternoon of June 20, when the medals and awards for 1932 were presented. The King had approved the award of the Founder's Medal to Mr. H. G. Watkins for his work in the Arctic regions as leader of the British Arctic air route expedition, and of the Patron's Medal to H.R.H. the Duke of Spoleto for his work in the Himalaya as leader of the Karakoram Expedition in 1929.

According to the report in the London *Times*, Admiral Sir William Goodenough, who presided and made the presentations, said that the award to the Duke of Spoleto—who was unable to be present—was a recognition on the part of the society of the admirable work done by his Royal Highness when he led the Italian expedition in 1929 and also of his preliminary visit to Askole the year before, when he took up a large amount of stores and made the necessary reconnaissance which ensured success. This expedition resulted, among other things, in joining up with the route of Sir Francis Younghusband's in the Shaksgam Valley and later tracing that valley above the Urdok Glacier. It was agreeable that the long association of the society with the Royal House of Savoy should be continued in a younger generation.

To Mr. Watkins, Admiral Goodenough said: "His Majesty has approved of the Founder's Medal being awarded to you for your work of investigation, exploration, and research in the Arctic, culminating in the British Arctic air route expedition of 1930-31. I believe that you are the youngest man who has ever received a Royal Medal of this society. You have placed yourself in the front rank of Arctic explorers. We wish you well in the minor expedition that you are going to lead in Greenland, and we hope that in the future you will be enabled to carry out that great project in the Antarctic which I know fills your mind." The other awards made included the Victoria medal to Professor A. P. Coleman, of Toronto, for his contributions to the geography and geology of Canada; the Murchison Grant to Dr. K. S. Sandford, secretary of the commission of the International Geographical Union on Pliocene and Pleistocene Terraces, for his personal work in that investigation during the past six years; the Back Grant to Mr. Hugh

Clutterbuck for his expedition to Akpatok Island; the Cuthbert Peek Grant to Miss Gerturde Caton-Thompson for her investigations in the historical geography of Lake Moeris, and the Gill Memorial to Dr. E. B. Worthington for his studies of East African Lakes.

APPOINTMENTS AND PROMOTIONS AT THE ROCKEFELLER INSTITUTE FOR MEDICAL RESEARCH

THE Board of Scientific Directors of the Rockefeller Institute for Medical Research announces the following appointments and promotions on the Scientific Staff to take effect on or after July 1, 1932:

New appointments:

<i>Associate Member</i>	Dr. Francis O. Holmes
<i>Associates</i>	Dr. A. Garrard Macleod
	Dr. Herbert T. Osborn
<i>Assistants</i>	Dr. Joseph W. Beard
	Dr. William F. Bruce
	Dr. Merrill W. Chase
	Dr. Herald R. Cox
	Dr. George L. Fite
	Mr. Roger M. Herriott
	Mr. Samuel E. Kamerling
	Mr. Malcolm H. Merrill
	Dr. Johannes K. Moen
	Mr. William C. Price
	Dr. Edward S. Rogers
	Dr. Jerome T. Syvertson

<i>Fellows</i>	Dr. Anton Schormueller
	Mr. Ernest L. Spencer
	Dr. Erich Traub
	Dr. Philip R. White

Promotions:

<i>Assistant to Associate</i>	Dr. Albert E. Casey
	Dr. Robert C. Elderfield
<i>Fellow to Assistant</i>	Mr. James H. Jensen

Members of the staff of the institute have accepted appointments as follows:

Dr. George P. Berry, professor of bacteriology and head of the department, and as associate professor of medicine at the Rochester Medical School, New York.

Dr. Philip Levine, instructor of pathology and bacteriology at the University of Wisconsin, Madison.

Dr. Currier McEwen, assistant dean of the New York University Medical School.

Dr. Harold J. Stewart, associate professor of medicine, Cornell University Medical College, and attending physician at the New York Hospital.

Dr. J. Lionel Alloway, assistant professor of bacteriology, department of bacteriology, Cornell University Medical College.

Dr. Macdonald Dick, instructor in medicine, Duke University.

Dr. Filip C. Forsbeck, research epidemiologist to the State of Michigan, Lansing.

Dr. Ralph E. Knutti, resident pathologist at the Strong Memorial Hospital, Rochester, New York.

Dr. Douglas H. Sprunt, assistant professor of pathology at the Medical School, Duke University.

SCIENTIFIC NOTES AND NEWS

FOREIGN members elected to the Royal Society of London are Dr. Theobald Smith, Princeton, comparative pathology; Dr. Graham Lusk, New York, physiology; Professor Jacques Salomon Hadamard, Paris, mathematics, and Dr. Walther Nernst, Berlin, physics.

DR. ALBERT EINSTEIN has been elected a corresponding member of the Academy of Sciences at Lisbon.

M. LE DUC DE BROGLIE, the French physicist, has been elected an honorary member of the Cambridge Philosophical Society.

ELECTIONS as correspondents of the Paris Academy of Sciences include M. Paul Stroobant, in the section of astronomy; M. Henry Buisson, in the section of general physics to succeed the late M. R. Blondlot, and M. H. Perrier de la Bathie in the section of botany.

At the recent commencement of Western Reserve University, the honorary degree of doctor of laws was conferred on Dr. Lafayette B. Mendel, Sterling professor of physiological chemistry in Yale University.

THE degree of doctor of science was conferred at the one hundred and sixty-fourth commencement of Brown University on Charles Franklin Kettering, vice-president of the General Motors Corporation.

DR. ROSCOE W. THATCHER, retiring president of the Massachusetts State College, received the degree of doctor of laws at the commencement of Amherst College.

At the commencement of Denison University, Ohio, its honorary doctorate of science was conferred on Dr. Douglas Johnson, professor of physiography at Columbia University.

At the recent commencement exercises at Lehigh University the honorary degree of doctor of science was conferred on Mr. Henry A. Gardner, director of the Institute of Paint and Varnish Research of Washington, an authority on protective coatings; and on Edwin Fitch Northrup, vice-president of the Ajax Electrothermic Corporation, of Princeton, New Jersey, who has contributed to electrical and metallurgical science through his development of electrical instruments, electrical pyrometers and induction furnaces.