

N. Y., Lewis E. Saunders, vice-president of the Norton Company in Worcester, and Arthur T. Hinckley, chemist for the National Carbon Company at Niagara Falls, N. Y. Managers elected were Dr. Colin G. Fink, research director of the Chile Exploration Company of New York; Acheson Smith, vice-president and general manager of the Acheson Graphite Company of Niagara Falls, and H. B. Coho of the United Lead Company of New York; treasurer, Pedro G. Salmon, of Philadelphia, and secretary, Dr. Joseph W. Richards, professor of metallurgy at the Lehigh University, Bethlehem, Pa.

FIFTIETH ANNIVERSARY OF THE WISCONSIN ACADEMY

THE celebration of the fiftieth anniversary of the founding of the Wisconsin Academy of Sciences, Arts and Letters will be the occasion of an important gathering at the University of Wisconsin on April 23. Professor T. C. Chamberlin, professor emeritus of geology at the University of Chicago, will give an address on "The founding of the Wisconsin Academy of Sciences, Arts and Letters," at an all-university convocation in the morning. Professor Chamberlin is one of the two or three living members who helped to establish the academy in 1870 for the purpose of preserving the scientific studies of the state. He was then professor of science at Whitewater Normal School. He was president of the University of Wisconsin from 1887-92, when he became professor of geology at the University of Chicago. The regular business meeting of the academy will be held in the morning, April 23, an all-university convocation will be held in the afternoon, and a banquet in the evening.

President E. A. Birge, of the University of Wisconsin, will preside at the afternoon meeting. Professor John M. Coulter, of the University of Chicago, will speak on "The relation of the local academy to the national organization," and Professor C. E. Allen, of the University of Wisconsin, will speak on "The proposed plan of affiliation of the local academies with national organizations."

The Wisconsin Academy was the first important means in the state of gathering scientific

material and has preserved it in annual volumes, published at state expense. An anniversary volume of the proceedings, containing the papers of the members, will be published as the twenty-first volume of the *Transactions* of the academy.

A bronze medal commemorating the 50th anniversary of the founding of the academy is to be struck for the anniversary meeting. The medal will bear on its face the portraits of Dr. Increase A. Lapham, pioneer archeologist and antiquarian, Philo R. Hoy, naturalist and antiquarian whose collection of birds is in the Racine Public Library, George W. Peckham, authority on certain groups of spiders whose collection of the Attidae species is in the Milwaukee Public Museum, Professor R. D. Irving, geologist and at one time head of the U. S. Geological Survey in the northwestern states, and Professor William F. Allen, authority on Roman history and antiquities. All were prominent in the early history of the academy. Under the portraits will appear the words, "Wisconsin Academy of Sciences, Arts and Letters, 1870-1920, Natural Species Ratioque." The obverse will bear the figure of Minerva, holding the lamp of learning, and the words "Naturæ Species Ratioque."

SCIENTIFIC NOTES AND NEWS

DR. JOHN ALFRED BRASHEAR, of Pittsburgh, distinguished as a maker of astronomical and physical instruments and an astronomer, died on April 9, in his eightieth year.

At the recent commemoration day exercises at the Johns Hopkins University, a portrait of Dr. J. Whitridge Williams, dean of the medical school, was presented to the university by Professor William H. Welch, and a portrait of Dr. Florence R. Sabin, professor of histology, by Professor William H. Howell.

THE National Institute of Social Sciences, at its annual meeting on April 22, will confer a gold medal on Dr. Alexis Carrel, of the Rockefeller Institute for Medical Research.

DR. JOHN W. CHURCHMAN, professor of surgery at Yale University, who had previously been made officier de l'instruction