The program this year is to be composed of discussions of a particular field in which the speaker is interested. Reviews summarizing the status of a particular line of investigation will be given, including the speaker's own work, with some indications of the direction which future investigations may take.

The speakers will include Drs. Homer Adkins, Marston T. Bogert, Benjamin T. Brooks, Wallace H. Carothers, James B. Conant, Louis F. Fieser, Henry Gilman, Arthur J. Hill, John R. Johnson, Morris S. Kharasch, C. Frederick Koelsch, Carl S. Marvel, Lyndon F. Small, Vincent du Vigneaud, George H. Whipple and M. L. Wolfrom.

Meetings will be held on the morning and afternoon of Monday, Tuesday and Wednesday, December 30, 1935, to January 1, 1936. Two evening meetings will be held. On Monday evening the symposium will be addressed by Dean George H. Whipple, of the University of Rochester Medical School, the Tuesday evening speaker will be President James B. Conant, of Harvard University.

Headquarters hotel will be the Hotel Seneca. Three other nearby hotels, Sagamore Hotel, Hotel Rochester and Powers Hotel, also afford adequate accommodations. Room reservations should be made directly with the hotels. In addition, arrangements have been made with the University of Rochester to permit the housing of ninety men in the men's dormitory. The charge is \$1.00 per night. The Todd Union Hall Cafeteria, where meals may be obtained at very reasonable charges, is near the dormitory. It is hoped that many students of chemistry will take advantage of these arrangements, which will enable them to attend the symposium at very low cost. Dormitory reservations should be made by writing to Edwin Wiig, Department of Chemistry, University of Rochester, Rochester, N. Y. Arrangements are being made to secure reduced railroad fares to Rochester.

The complete program, with titles of the addresses and place and time of meetings, will be published later.

Dr. Arthur J. Hill is chairman of the Division of Organic Chemistry and Ralph L. Shriner is secretary.

THE NEW YORK MUSEUM OF SCIENCE AND INDUSTRY

DR. FRANK B. JEWETT, president of the Bell Telephone Laboratories and vice-president of the American Telephone and Telegraph Company, was elected on October 18 president of the New York Museum of Science and Industry by the trustees at their annual meeting.

The museum will be established in new permanent quarters in the exhibition galleries known as the Forum in the RCA Building of Rockefeller Center and a long-term program of development will be initiated. The active support of the plan by industrial leaders was indicated by the selection of Dr. Jewett and the new members of the board. The new trustees elected at the meeting were Gerard Swope, president of the General Electric Company; Thomas J. Watson, president of the International Business Machines Company; Newcomb Carlton, chairman of Western Union Telegraph Company; Edward R. Stettinius, Jr., chairman of the finance committee of the U. S. Steel Corporation, and Nelson A. Rockefeller. Continuing trustees are representative leaders in business, banking, education and philanthropy.

The New York Herald Tribune writes editorially:

Two different duties are discharged by museums of this kind. The first one historically was to serve industry itself, to make a place where samples of machines and products might be seen and expert opinion consulted about troubles met with or improvements imagined in actual industries. This duty still exists, but one perhaps still more important is that of helping the general public to understand what science and industry are about. Possession by every one of hundreds of new scientific tools, from electric lights to automobiles, has thrown new curiosities into millions of minds still fitted with intellectual furniture of an age when about the most complicated thing in common use was a wheelbarrow. There naturally is much mental indigestion, which schools have not yet been able to allay. Museum exhibits interesting enough to be attractive and simple enough to be clearly understood can do much to help.

From this viewpoint the museum's enlargement scarcely could be better timed. We are to have a great fair in New York, with expected millions of visitors. In Chicago the scientific exhibits generally were considered the high point of the whole display. Dr. Jewett headed the advisory committee usually credited with this success. Under the leadership provided by his experience and energy, and with aid of the staff and facilities of the enlarged museum, there is no reason why New York's fair can not do better still. Whether the trick is turned on the grounds of the fair itself or in the new home of the museum, it should be possible to say the year after the fair is over that no visitor who came to see it went home without better understanding of what the scientific foundations of modern society really are.

RECENT DEATHS AND MEMORIALS

MAJOR GENERAL ADOLPHUS W. GREELY, meteorologist and Arctic explorer, died on October 20, at the age of ninety-one years.

MAJOR GENERAL WILLIAM LUTHER SIBERT, chairman and chief engineer of the Alabama State Docks Commission, who was from 1907 to 1914 in charge of the construction of the Atlantic end of the Panama Canal, died on October 16. He was seventy-five years old.

DR. CHARLES DUNHAM ROSE, professor emeritus of

mathematics and astronomy at Nebraska Wesleyan University, died on September 30 at the age of seventysix years.

THE death is announced on October 20 of Frederick Arthur Halsey, formerly editor of *The American Machinist*, at the age of seventy-nine years. Mr. Halsey received the gold medal of the American Society of Mechanical Engineers in 1923 for the "Halsey Premium System."

THOMAS A. BUCKLAND, formerly New York City chemist, past president of the St. Louis College of Pharmacy, died suddenly on October 13 at the age of seventy-two years.

LEWIS A. WELLS, who was chief observer of the Blue Hill Observatory of Harvard University with

THE Chemical Industry Medal of the Society of Chemical Industry will be presented to Dr. Edward R. Weidlein, head of the Mellon Institute of Industrial Research in Pittsburgh, on November 8, at a meeting of the society held jointly with the American Chemical Society, in recognition of the valuable applications of chemical research to industry that have been carried out under his direction. Dr. Weidlein will present a paper entitled "Various Results of Being Researchful," and Dr. L. V. Redman will speak on the subject of the medalist himself. Dr. D. D. Jackson, of Columbia University, will make the presentation. The meeting will be held at 7:45 P. M. at The Chemists' Club, New York City. A dinner in honor of Dr. Weidlein will be held immediately preceding the meeting.

DR. OAKES AMES, who recently resigned as Arnold professor of botany, supervisor of the Arnold Arboretum and director of the Botanical Garden of Harvard University, has been awarded the George Robert White Medal of Honor of the Massachusetts Horticultural Society for his service to horticulture over a long period of years.

THE Architectural League has awarded the Michael Friedsam Medal for 1935 to Professor Charles Russell Richards, executive vice-president of the New York Museum of Science and Industry. This medal goes to the individual who has contributed in the greatest degree toward the development of art in industry. It was presented to Professor Richards with the following citation: "To Charles Russell Richards, distinguished educator in the fields of science and art, and notable for his constructive contributions to each; quick in his understanding of the importance of the alliance of art and industry, and foremost in the givwhich he had been connected for forty years, died on October 11 at the age of fifty-eight years.

IN memory of the late Dr. Frederick N. G. Starr, for many years professor of clinical surgery at the University of Toronto Faculty of Medicine, according to the *Journal* of the American Medical Association, Mrs. Starr has arranged for a gold medal to be awarded by the Canadian Medical Association to any member of the association who adds distinction to the profession by his attainment in science, art or literature. It will be awarded annually or when in the judgment of a committee the occasion arises for the distinction. Dr. Starr was for several years general secretary of the association and president in 1927. He died in April, 1934.

SCIENTIFIC NOTES AND NEWS

ing of practical, effective help through the spoken and written word. To the accomplishment of this end the Michael Friedsam Medal is given in worthy recognition of his service, a part of the history of the arts of decoration in this country."

A COMMITTEE of nine trustees and members of the faculty of Cornell University has been appointed "to search out available candidates for appointment as president of Cornell University and inquire into and report upon their qualifications." Last year President Farrand, who was formerly professor of anthropology at Columbia University, brought before the board the question of his retirement, and it was announced in January that he had acceded to the board's request that he continue to serve until June, 1937, when he will have reached the age of seventy years. The committee appointed by Judge Hiscock, chairman of the board of trustees, comprises five trustees and four members of the faculty, he himself having been appointed by the trustees a member ex-officio. The other trustee members are J. Du Pratt White, '90, chairman; Robert H. Treman, '78; Bancroft Gherardi, '93, and Jervis Langdon, '97; from the faculty, Professors Julian P. Bretz, American history; Herman Diederichs, '97, director of mechanical engineering; Carl E. Ladd, '12, dean of agriculture and home economics, and Floyd K. Richtmyer, '04, dean of the Graduate School.

THE German Röntgen Society has recently elected as honorary members Dr. Antoine Béclère of Paris; Professor Rudolf Jaksch-Wartenhorst, of Prague; Charles Thurstan Holland, of Liverpool; Professor J. M. Woodburn Morison, of London, and Dr. George E. Pfahler, of Philadelphia.