

1930 the lectures were given by Professor A. V. Hill of the University of London and in 1931 by Professor E. D. Adrian of Cambridge University.

THE SIGMA XI SEMI-CENTENNIAL AT CORNELL UNIVERSITY

SIGMA XI, national scientific honor society with sixty-six chapters in American colleges and universities, will celebrate at Cornell University on June 19 and 20 the fiftieth anniversary of its founding. *The Cornell Alumni Weekly* reports that as a part of the program a bronze memorial tablet, provided by the society, will be unveiled on the campus near Sibley College on a commemorative bench and pedestal which the university will erect.

The program at Ithaca will be sponsored jointly by the Society of Sigma Xi and the American Association for the Advancement of Science, the summer meeting of which will convene in Rochester that week. Dr. Max Mason, retired president of the Rockefeller Foundation, will make the principal address at the commemorative exercises. Other speakers will be Dr. Karl T. Compton, president of the Massachusetts Institute of Technology; Dr. Willis R. Whitney, of the General Electric Company, and Dr. Frank R. Lillie, of the University of Chicago, chairman of the National Research Council and president of the National Academy of Sciences.

Two semi-centennial research prizes of \$1,000 each will be awarded by the society, one to a worker in the physical sciences and one to a worker in the biological sciences.

Sigma Xi was founded at Cornell University in the fall of 1886 through the efforts of Frank Van Vleck, then assistant to the director of Sibley College and instructor in charge of the mechanics laboratory, and William A. Day, '86, who had conceived the idea of a "scientific Phi Beta Kappa" the spring before. At about the same time, Professor Henry Shaler Williams, of the department of geology, had organized a society of fourteen students with much the same purposes, and he prevailed upon Drs. Van Vleck and Day to broaden somewhat their original idea and became the first president.

Professor Floyd K. Richtmyer, '04, is chairman of the local committee on arrangements.

MEETING OF THE SOUTHWESTERN DIVISION OF THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

THE sixteenth annual meeting of the Southwestern Division of the American Association for the Advancement of Science will be held at Flagstaff and the Grand Canyon, Arizona, from Monday to Thursday, April 27, 28, 29 and 30. The meeting is under the auspices

of the Arizona State Teachers College, the Lowell Observatory, the Museum of Northern Arizona, the United States National Park Service and the Grand Canyon National Park. With the branch will meet the Third Annual Tree Ring Conference (*chairman*, A. E. Douglass, Tucson) the Society of American Foresters, Southwestern Section (*chairman*, G. A. Pearson, Tucson) and the Southwestern Conservation League (*president*, C. M. Botts, Albuquerque).

Meetings of the Southwestern Division will this year be divided between Flagstaff and the Grand Canyon. Flagstaff is situated on main transect highway and railroad lines, high in a heavily forested section of the state. The Grand Canyon is but a brief automobile or train ride from Flagstaff.

The presentation of scientific papers under the several sections of the division is invited, and for participation neither membership in the association nor residence within the boundaries of the division is required. Officers directly in charge of the meetings of the sections are as follows:

Biological Sciences:

Chairman, J. R. Eyer, State College, New Mexico.

Secretary, R. H. Canfield, Alamogordo, New Mexico.

Mathematics:

Chairman, F. W. Sparks, Lubbock, Texas.

Secretary, W. C. Risselman, Flagstaff, Arizona.

Physical Sciences:

Chairman, S. B. Talmage, Socorro, New Mexico.

Secretary, W. M. Craig, Lubbock, Texas.

Social Sciences:

Chairman, E. W. Haury, Globe, Arizona.

Secretary, J. H. Provinse, Tucson, Arizona.

The following program has been arranged:

MONDAY, APRIL 27, FLAGSTAFF

Morning: Registration and General Session.

Afternoon: Section Meetings, 1:30 to 3:30 P. M.

Inspection of new home of the Museum of Northern Arizona and a tea given by Dr. and Mrs. Harold S. Colton.

Evening: Dinner, under auspices of Flagstaff Sigma Xi Society.

Visit to Lowell Observatory.

TUESDAY, APRIL 28, FLAGSTAFF

Morning: Section Meetings.

Afternoon: Section Meetings.

Short excursions to Sunset Crater (geological); to Winona (archeological), and to Oak Creek Canyon (general interest).

Evening: Annual Dinner of the Division, Presidential Address by Dr. H. S. Colton.

WEDNESDAY, APRIL 29, FLAGSTAFF AND GRAND CANYON

Morning: Section Meetings.

Afternoon: Business Meeting.

Drive to Grand Canyon.