

The report recommends that the chemistry exhibits should stress fundamental discoveries and their relation to industry and human welfare; that where desirable discoveries made prior to 1833 should be included; that exhibits should be developed along chronological lines, though not necessarily by distinct periods of time.

It is further suggested that wherever possible the exhibit should include and be developed from something with which the public is familiar, and that the object from which such development should be shown might be either a raw material such as wood or coal, or a final product like an automobile or artificial silk.

The report recommends that one major exhibit be devoted to the study and romance of carbon; that photochemistry should be given emphasis in a special exhibit, stressing its chemical and agricultural aspects as distinct from photography, and that there should be an exhibit illustrating atomic and molecular structure.

It was also suggested in the report that framed portraits of chemists who have made outstanding contributions to the science since 1833 be freely used. A further recommendation provides for a monument emblematic of chemistry, which would embody movement and color and which could be seen 300 feet away.

The chemistry committee in addition to Dr. Little consists of Professor Roger Adams, University of Illinois, Urbana; Professor Wilder D. Bancroft, Ithaca, N. Y.; Professor Marston T. Bogert, Columbia University; Professor R. T. Haslam, Belmont, Massachusetts; Professor Arthur J. Hill, Yale University; Dr. Harrison E. Howe, editor of *Industrial and Engineering Chemistry*, Washington, D. C.; Professor Frederick G. Keyes, Massachusetts Institute of Technology; Professor Arthur B. Lamb, Harvard University; Dr. Irving Langmuir, General Electric Company; Dr. C. E. K. Mees, Eastman Kodak Company; B. C. Mougey, General Motors Corporation; Professor Lyman C. Newell, Boston University; Professor James F. Norris, Massachusetts Institute of Technology; James A. Rafferty, Carbide and Carbon Chemicals Company; Dr. Allen Rogers, Pratt Institute; Charles F. Roth, New York; Professor H. C. Sherman, Columbia University; Dr. C. M. A. Stine, E. I. du Pont de Nemours & Company, and Dr. Willis R. Whitney, General Electric Company.

The Science Advisory Committee is headed by Dr. Frank B. Jewett, president of the Bell Telephone Laboratories, New York City.

THE GEOLOGICAL SOCIETY OF AMERICA

THE forty-first annual meeting of the Geological Society of America and its affiliated societies, the Paleontological Society and the Mineralogical Society

of America, was held at the Wardman Park Hotel, Washington, D. C., December 26, 27 and 28, 1929, under the auspices of the Geological Society of Washington.

The meeting was one of the largest in the history of the society, 583 persons being registered. Eighty-five scientific papers were presented before the Geological Society, and the programs of the affiliated societies were also crowded. The address of the retiring president, Dr. Heinrich Ries, on "Some Problems of the Non-metallies," was delivered the evening of December 26, in the auditorium of the National Museum, and was followed by a smoker tendered by the Washington hosts. The annual dinner was held at the Wardman Park Hotel on the 27th.

The officers of the society for the year 1930 are:

President, R. A. F. Penrose, Jr.

Vice-presidents, Nelson H. Darton, Florence Bascom, Herbert E. Merwin, W. H. Twenhofel

Secretary, Charles P. Berkey

Treasurer, Edward B. Mathews

Editor, Joseph Stanley-Brown

Councilors, George R. Mansfield, William E. Wrather, Herdman F. Cleland, Elwood S. Moore, W. C. Mendenhall, W. J. Mead

Representative of the Cordilleran Section, Eliot Blackwelder

IN HONOR OF DR. WELCH

AN international birthday celebration is being planned for the "dean of American medicine," Dr. William Henry Welch, of the Johns Hopkins University, who will be eighty years old on April 8. Simultaneous ceremonies in honor of Dr. Welch will be held on that day in London, Paris, Berlin, Leipzig, Tokio and Peking, as well as in Baltimore, Cincinnati, New Haven, New York and Washington, D. C., according to the plans announced by the executive committee in charge of the arrangements, of which Dr. Simon Flexner is chairman.

At Washington, the focal point of the celebration, President Hoover will speak on a program in Memorial Continental Hall, beginning at noon, which will be heard over a national hook-up of the National Broadcasting Company. It is expected that the program will also be broadcast by short wave and that it may be heard by those participating in the simultaneous ceremonies in foreign countries.

A unique feature of the celebration has been arranged through the cooperation of Alfred Hutty, the etcher, of Charleston, South Carolina, who was commissioned to make a dry-point portrait of Dr. Welch. The first print from the plate will be given to Dr. Welch at the Washington ceremonies, and there will be simultaneous presentation of other prints from the same etching to more than forty institutions in this country and abroad, with which Dr. Welch has been connected as student, teacher or adviser.