

Harry Fielding Reid, professor of dynamic geology and geography, Johns Hopkins University, Baltimore, Maryland; and Mrs. Reid.

W. A. Setchell, professor of botany, University of California, Berkeley, California; and Mrs. Setchell.

Frederick Starr, 5727 Thirty-fifth Avenue, N. E., Seattle, Washington.

Walter T. Swingle, senior physiologist in charge of crop physiology and breeding investigations, Bureau of Plant Industry, United States Department of Agriculture, Washington, D. C.; and Mrs. Swingle.

Shira Tashiro, professor of biochemistry, University of Cincinnati, Cincinnati, Ohio.

Josephine E. Tilden, professor of botany, University of Minnesota, Minneapolis, Minnesota; and Miss Crosby.

Glenn T. Trewartha, assistant professor of geography and climatology, University of Wisconsin, Madison, Wisconsin.

T. Wayland Vaughan, director, Scripps Institution of Oceanography, La Jolla, California; Mrs. Vaughan and Miss Vaughan.

Victor C. Vaughan, chairman, Division of Medical Sciences, National Research Council, Washington, D. C.; and Mrs. Vaughan.

Bailey Willis, professor of geology, emeritus, Stanford University, Stanford University, California; Mrs. Willis and Miss Margaret Willis.

From the Hawaiian Islands:

C. Montague Cooke, malacologist, Honolulu, Hawaii.

Herbert E. Gregory, Silliman professor of geology, Yale University; director of the Bernice Pauahi Bishop Museum of Polynesian Ethnology and Natural History, Honolulu; and Mrs. Gregory.

E. S. Craighill Handy, ethnologist, Honolulu.

Willowdean Chatterton Handy, ethnologist, Honolulu.

T. A. Jaggar, director, Hawaiian Volcano Observatory, Honolulu; and Mrs. Jaggar.

From the Philippine Islands:

William H. Brown, director, Philippine Bureau of Science, Manila.

Victoriano Elicaño, assistant director, Philippine Bureau of Science, Manila.

Jose M. Feliciano, professor and head of the department of geology, University of the Philippines, Manila.

Bienvenido M. Gonzales, professor of animal industry, College of Agriculture, University of the Philippines, Los Baños.

Albert W. Herre, chief, Division of Fisheries, Philippine Bureau of Science, Manila; and Mrs. Herre.

Rev. Roque Ruaño, Faculty of Civil Engineering, University of Santo Tomas, Manila.

Rev. Miguel Selga, assistant director, Philippine Weather Bureau, Manila.

In addition to these representatives, American institutions and organizations will be further represented as follows:

George B. Cressey, professor of geology, Shanghai College, Shanghai, China.

N. Gist Gee, Peking Union Medical College, Peking, China; representing the China Medical Board of the Rockefeller Foundation.

Fusanobu Isobe, of the Suzuki Company, Kobe, Japan; representing Indiana University.

Kozo Kashima, Rikugun Kwagaku Kenkyujo, Ohkubo Hyakuninmachi, near Tokyo, Japan; representing the American Chemical Society.

S. Koku and M. Watanabe, of the Mineralogical and Petrographical Institute of Tohoku Imperial University, Sendai, Japan; representing the Mineralogical Society of America.

W. C. Lowdermilk, College of Agriculture and Forestry, University of Nanking, Nanking, China; representing the Society of American Foresters; and Mrs. Lowdermilk.

B. Howard Porter, Nanking University, Nanking, China; representing the American Phytopathological Society.

SCIENTIFIC EVENTS

RESEARCH IN COLLEGES

AFTER consultation with officers of the American Council on Education, the American Historical Association and the National Research Council, and with numerous college officers and teachers, a conference was called in Washington in March, 1925. Twenty-four colleges and educational organizations were represented. Endeavor to promote research in the colleges was unanimously approved and many suggestions were made as to methods. The conference voted unanimously to ask the Division of Educational Relations of the National Research Council "to proceed, in their discretion, to the organization of a committee or board to study the subject of promotion of productive scholarship among the teachers in American colleges and to move to its accomplishment." They also appointed a committee of five to bring this matter to the attention of said Division of Educational Relations and to act in forwarding this project in any further ways which seem to them advisable.

The committee brought the project to this division of the National Research Council, which unanimously approved the idea and reacted favorably to the general plan presented. The division, at a later meeting, voted in favor of a series of conferences between a representative of the division and "the colleges concerned."

In August of this year, at Woods Hole, teachers from twenty-two colleges and four universities, after discussion of the matter, unanimously approved of the general plan and of asking the National Research Council to take the initiative in approaching the colleges as to the project. They also approved unani-

mously the formation of research committees in the several colleges, with cooperation between these committees in promotion of research. They further voted to publish a brief history of the project and the steps already taken to forward it, with a list of the suggestions as to aims, plan and methods of promoting research by teachers in colleges. This report, with plan and suggestions as to ways of promoting research in colleges, will be published in *School and Society*.

Reprints may be had upon request to Maynard M. Metcalf, the Johns Hopkins University, Homewood, Baltimore, Md. Professor Metcalf is a member of the Washington conference committee of five on promotion of research in the colleges and is secretary of the sub-committee of the American Association for the Advancement of Science on research in educational institutions. He solicits criticism of the project, the plan and the proposed methods of promoting research. Suggestions will be very welcome.

COMMITTEES OF THE AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

At the first meeting of the board of directors of the American Institute of Electrical Engineers for the administrative year beginning on August 1, President Chesney announced his committee appointments. The chairmen are as follows:

GENERAL COMMITTEES

- Board of Examiners.*—Erich Hausmann, Brooklyn, N. Y.
Finance.—H. A. Kidder, New York.
Sections.—Harold B. Smith, Worcester, Mass.
Meetings and Papers.—E. B. Meyer, Newark, N. J.
Publication.—L. F. Morehouse, New York.
Coordination of Institute Activities.—Farley Osgood, New York.
Student Branches.—C. E. Magnusson, Seattle.
Membership.—L. S. O'Roark, New York.
Headquarters.—G. L. Knight, Brooklyn, N. Y.
Law.—W. I. Slichter, New York.
Public Policy.—Gano Dunn, New York.
Code of Principles of Professional Conduct.—John W. Lieb, New York.
Safety Codes.—J. P. Jackson, New York.
Standards.—J. F. Meyer, Washington.
Edison Medal.—Gano Dunn, New York.
Award of Institute Prizes.—E. B. Meyer, Newark, N. J.
Columbia University Scholarships.—W. I. Slichter, New York.
Licensing of Engineers.—Francis Blossom, New York.

TECHNICAL COMMITTEES

- Communication.*—H. P. Charlesworth, New York.
Education.—Paul M. Lincoln, Ithaca, N. Y.
Electrical Machinery.—H. M. Hobart, Schenectady, N. Y.
Electrochemistry and Electrometallurgy.—G. W. Vinal, Washington, D. C.

Electrophysics.—V. Karapetoff, Ithaca, N. Y.

Instruments and Measurements.—A. E. Knowlton, New Haven, Conn.

Applications to Iron and Steel Products.—A. G. Pierce, Cleveland.

Production and Application of Light.—P. S. Millar, New York.

Applications to Marine Work.—G. A. Pierce, Philadelphia.

Applications to Mining Work.—W. H. Lesser, Frackville, Pa.

General Power Applications.—A. M. MacCutcheon, Cleveland.

Power Generation.—H. W. Eales, St. Louis.

Power Transmission and Distribution.—Philip Torchio, New York.

Protective Devices.—F. L. Hunt, Greenfield, Mass.

Research.—John B. Whitehead, Baltimore.

Transportation.—Cary T. Hutchinson, New York.

The board confirmed the appointment by President Chesney of new members of the Edison medal committee, for terms of five years each, as follows: John W. Howell, Harrison, N. J.; L. F. Morehouse, New York; David B. Rushmore, New York. The board also elected three of its membership as members of the Edison medal committee, for terms of two years each, namely, B. G. Jamieson, Chicago; H. A. Kidder, New York, and G. L. Knight, Brooklyn, N. Y.

THE AMERICAN ELECTROCHEMICAL SOCIETY

THE autumn meeting of the American Electrochemical Society will be held at Washington, D. C., under the presidency of Dr. William Blum, of the Bureau of Standards, on October 7, 8 and 9, with headquarters at Hotel Washington.

Dr. H. W. Gillett, of the Bureau of Standards, will be responsible for a symposium on "Materials for Extreme Conditions in the Electrochemical Industries," scheduled for Thursday morning. Thursday afternoon will be devoted to a trip to Mt. Vernon, and on Thursday evening there will be a dinner followed by a dance at Hotel Washington. The dinner will be a joint one with the local members of the American Chemical Society.

Friday morning will be devoted to papers on electrodeposition and on Friday noon a round table discussion will be held under the chairmanship of Professor E. M. Baker. The subject will be "Preparation for Electrodeposition." The afternoon will be devoted to trips to laboratories and industrial plants. In the evening, Dr. Charles Greeley Abbot, of the Smithsonian Institution, will address the members at a reception at the National Academy of Sciences Building. Saturday morning will be devoted to papers on organic electrochemistry.