

Society, a somewhat new distinction to come to Sigma Xi.

The installation ceremonies were conducted by Dr. Henry B. Ward, president of Sigma Xi, and Dr. Edward Ellery, secretary of the national organization. After the routine business had been transacted, Dr. Ellery delivered the charge to the new chapter, tracing the history of the society since its inception at Cornell in 1886, and outlining the gradual evolution of its ideals and methods of functioning.

The installation dinner was held in the evening at the Mount Royal Club. The chapter had as its guests Sir Arthur Currie, principal of the university; Dr. Gordon Laing, dean of arts and chairman of the Graduate School; Mr. W. M. Birks, of the board of governors; Dr. Georges Baril, of the Université de Montréal; Mr. E. J. Archibald, managing editor of the *Montreal Star*, and Mr. R. L. Hamilton, president of the Students' Council, as well as Dr. Ward and Dr. Ellery. The toast to McGill University was responded to by Sir Arthur Currie, that to Sigma Xi, by Dr. Ward in an inspiring address, and that to the new chapter, proposed by Dr. Ellery, by Dr. F. D. Adams, vice-principal and dean of applied science.

The officers of the McGill Chapter are:

*President:* Dr. W. W. Chipman.

*Vice-presidents:* Dr. A. S. Eve, F. R. S., Dr. J. Bonsall Porter.

*Secretary-treasurer:* Professor R. DeL. French.

*Executive committee:* Dr. H. G. Barbour, Professor F. E. Lloyd, Dr. D. A. Murray.

The secretary expresses the hope that no member of Sigma Xi may pass through Montreal without giving the McGill Chapter an opportunity of welcoming him to the city and of assisting him in every possible way.

#### THE SALT LAKE CITY MEETING

THE summer session of the American Association for the Advancement of Science to be held in conjunction with the sixth annual meeting of the Pacific Division of the Association at Salt Lake City, June 22 to 24, 1922, promises to be a very successful meeting.

Salt Lake City offers many advantages as a meeting place. The center of a rich agricul-

tural and mining section, it has large and important commercial and manufacturing interests. But it is perhaps chiefly famed for its scenic attractions drawing every year thousands of tourists by auto and railway from all parts of the country. The opportunity will be seized by many who will wish to combine a pleasure trip to one of the most interesting sections of the west with the advantages of a scientific meeting. Here will be met delegates from the educational centers of the Pacific Coast as well as from the middle western and eastern states. Many men active in science who have not found it possible to attend the eastern meetings will be at Salt Lake City. Contacts and relationships will be established that will widen the horizon of those attending and prove of lasting benefit.

The hosts of the Salt Lake City meeting will be the University of Utah, the Utah Academy of Sciences, the Utah Agricultural College and the Brigham Young University. Arrangements will be made for the comfort and entertainment of visitors. The meeting will be held under the auspices of the Pacific Division of the Association. Dr. Barton Warren Evermann, the president of the Pacific Division, American Association for the Advancement of Science, will preside at the general sessions and will deliver the presidential address at the opening session on Thursday evening, June 22. He will speak on "The conservation and proper utilization of our natural resources."

An outstanding feature of the meeting will be a symposium on "The Problems of the Colorado River." The great reclamation project which has for its object the utilization of the waters of the Colorado River has already attracted wide attention. It is proposed to consider in this symposium the scientific aspects of the problems involved. The arrangement of the symposium is as follows:

1. General description of the Colorado River: Mr. E. C. La Rue, hydraulic engineer, United States Geological Survey, Pasadena, California.

2. Archeology of the Colorado River Basin: Professor H. R. Fairclough, Stanford University, California.

3. Geology of the Colorado River Basin: Dr. Frederick J. Pack, Deseret professor, department

of geology, University of Utah, Salt Lake City, Utah.

4. The conservation of the waters of the Colorado River from the standpoint of the Reclamation Service: Mr. Frank E. Weymouth, chief of construction, United States Reclamation Service, Denver, Colorado.

5. The interstate and international aspects of the Colorado River problem: Dr. C. E. Grunsky, vice-president of the Pacific Division, American Association for the Advancement of Science, San Francisco, California.

The preliminary announcement of the meeting will be issued shortly to members with further details of the meeting.

While none of the sections of the national association will arrange to hold sessions at this summer meeting the various fields of science will be represented in the meetings of the affiliated societies of the Pacific Division. Those scheduled to hold meetings at Salt Lake City are:

- The American Physical Society.
- The American Meteorological Society.
- The American Phytopathological Society, Pacific Division.
- The Ecological Society of America.
- The Society of American Foresters.
- The Cooper Ornithological Club.
- The Pacific Coast Entomological Society.
- The Pacific Slope Branch, American Association of Economic Entomologists.
- The Plant Physiologists.
- The Utah Academy of Sciences.
- The Western Psychological Association.
- The Western Society of Naturalists.

### SCIENTIFIC NOTES AND NEWS

THE degree of doctor of science will be conferred in May by Liverpool University on Sir Charles Sherrington, Waynflete professor of physiology at the University of Oxford, president of the Royal Society and of the British Association for the Advancement of Science.

THE honorary degree of doctor of science has been conferred on Sir Thomas Muir by the University of Cape Town, in recognition of his researches in mathematics and mathematical history. Sir Thomas Muir was superintendent-general of education for Cape Colony from 1892 to 1915.

THE University of Dublin will confer the honorary degree of master of surgery upon Dr. George E. Armstrong, professor of surgery at McGill University, Montreal.

PROFESSOR EDWIN G. BORING, of Clark University, gave a lecture at Wellesley College on April 18, on "The language of the emotions."

DR. MAX PLANCK, professor of mathematical physics at Berlin, has been elected a foreign member of the Swedish Academy of Sciences, Stockholm.

IN order to secure scientific data on the value of moving pictures for use in teaching, the Commonwealth Fund, of New York, has given \$10,000 for the use of Professor Frank N. Freeman, of the University of Chicago, in the systematic study of the educational value of various kinds of pictures.

At the recent meeting of the German Microbiologic Society, the annual prize from the Aronsohn Foundation, amounting to 25,000 marks, was awarded to Dr. J. Morgenroth, professor of bacteriology at the University of Berlin and chief of a department in the Koch Institute.

DR. R. D. CARMAN, of the Mayo Foundation, has been elected an honorary member of the Roentgen Society of London.

SIR GERALD EDWARD CHADWYCK-HEALEY, Bt., has been appointed a member of the Royal Commission on Awards to Inventors, to fill the vacancy caused by the resignation of Lord Rayleigh.

DR. C. S. MYERS has resigned from the directorship of the psychological laboratory of the University of Cambridge in order to devote his whole time to the work of the British National Institute of Industrial Psychology.

FREDERICK W. SPERR, JR., chief chemist of the Koppers Company, Pittsburgh, Pa., has been awarded the Beal medal by the American Gas Association, in recognition of his work and paper, presented at the convention of the organization last November, entitled "The Seaboard Liquid Process of Gas Purification."

At a meeting held in Chicago on April 7, a Chicago Association for the Relief and Prevention of Heart Disease was formed to undertake the type of work carried on by similar