

SCIENTIFIC EVENTS

THE NORTHWEST SCIENTIFIC
ASSOCIATION

THE Northwest Scientific Association was organized at a meeting held at 4:00 P. M., April 6, 1923, in the Lewis and Clark High School, Spokane, immediately following the regular sessions of the Inland Empire Teachers Association. According to the newly adopted constitution, the object of the association "shall be the promotion of scientific research and the diffusion of scientific knowledge."

This new association opens its doors to any one interested in the various lines of scientific endeavor in botany, bacteriology, zoology, agriculture, mathematics, astronomy, physics, chemistry, geology and geography, anthropology, ethnology, psychology, education, social and economic sciences, historical and philological science, engineering, medical science and manufactures and commerce. It is the expectation that the membership will be drawn very largely from the Pacific Northwest, including the states of Oregon, Idaho, Montana and Washington and the Canadian provinces of British Columbia, Alberta and Saskatchewan.

Forty-five charter members were enrolled at the organization meeting, which was brought about very largely through the efforts of Professor Thomas Large, of the Lewis and Clark High School, Spokane. Opportunity has been offered for any others interested in science to become charter members and as a result the original group has been increased to 134 on June 30, when the list of charter members was closed. It is confidently expected that the new organization will become a real dynamic force in the northwest.

One or more regular meetings will be held each year for the presentation and discussion of papers. As the membership grows, it is expected that special divisions or sections will be organized, but this will depend entirely upon the membership and the interest manifested. This association is being welcomed by scientific workers of the Pacific northwest, as it will bring together groups that have been unable to attend the scientific meetings east of the Rockies or the distant Pacific Coast meetings.

It is not the idea of the association to interfere with any existing scientific societies, clubs or organizations, but it is the hope that the association may bring about an affiliation of the various local organizations. It is hoped that local groups or clubs will be organized in the various universities, colleges, normal schools, high schools or communities which will promote acquaintance and friendship among scientific workers and stimulate a more active interest in science and scientific research.

The officers of the association are as follows:

President, Dean M. F. Angell, University of Idaho, Moscow, Idaho.

Vice-president, Dr. Curtis Merriman, Cheney Normal School, Cheney, Washington.

Secretary, Dr. F. D. Heald, State College of Washington, Pullman, Washington.

Treasurer, Professor E. B. Harris, Spokane University, Spokane, Washington.

Councilors, Dr. Morton T. Elrod, University of Montana, Missoula, Montana; Dr. A. L. Melander, State College of Washington, Pullman, Washington; Dr. H. S. Brode, Whitman College, Walla Walla, Washington.

F. D. HEALD,
Secretary

THE PENNSYLVANIA STATE COLLEGE
BRANCH

THE local branch of the American Association for the Advancement of Science at The Pennsylvania State College held a symposium on "Fuel utilization" on Monday, October 29. The meeting was held in two sections, one from 4:30 P. M. to 6:00 P. M. and from 7:30 P. M. to 10:00 P. M. with intermission with dinner for the members and guests at six o'clock. The program was as follows:

4:30 P. M.

Introduction and discussion of combustion principles:

DEAN E. A. HOLBROOK, of the School of Mines.

Sources and types of natural fuels: PROFESSOR C. A. BONINE, of the Department of Geology.

Analysis of the cost of a ton of coal: PROFESSOR W. R. CHEDSEY, of the Department of Mining.

Modified and substitute fuels: DR. D. F. MCFARLAND, of the Department of Metallurgy.

6:00 P. M.

Intermission and dinner at the University Club.

7:30 P. M. (immediately following dinner).

Heating the small house: PROFESSOR F. G. HECHLER, of the Department of Mechanical Engineering.

The comfort zone in house heating: PROFESSOR A. J. WOOD, of the Department of Mechanical Engineering.

The meeting was open to members and their wives and to members of the teaching and experimental staffs of the School of Engineering and the School of Mines. There was a good attendance, since the application of the principles of Fuel Utilization to house heating is a timely topic and one of considerable interest to householders.

THE AMERICAN SOCIETY OF NATURALISTS

THE forty-first annual meeting of the American Society of Naturalists will be held in Cincinnati, Ohio, on Saturday, December 29, 1923, in affiliation with the American Association for the Advancement of

Science, and in cooperation with the principal other biological societies. The meeting is under the auspices of the University of Cincinnati in whose building the sessions will be held.

Several papers on important biological subjects may be added to the morning program that is being arranged. Papers are not limited to any specific phase of the biological sciences, but should be of as general interest as may be. They should also be short. Members desiring to present papers should submit titles to the secretary before November 15, and should state the probable time required, and whether blackboard, chart space, lantern, etc., are needed.

A symposium on the general subject of "Morphogenesis" is being arranged for the afternoon, in cooperation with the Botanical Society of America and the American Society of Zoologists. Participation in the symposiums by Professors Harrison, Buller, Harper and others is assured.

The annual dinner, with the address of the president, Professor R. A. Emerson, will be given on Saturday evening.

Headquarters of the society will be at the Hotel Gibson.

Blank forms for the nomination of candidates for membership in the society may be obtained from the secretary. Attention is called to the rule that nominations must be in the hands of the executive committee at least a year before being acted upon. Accordingly, nominations to be voted upon in 1924 must reach the secretary before the close of the meeting of 1923.

A. FRANKLIN SHULL,
Secretary

UNIVERSITY OF MICHIGAN,
ANN ARBOR, MICHIGAN

THE MATHEMATICAL ASSOCIATION OF AMERICA

THE eighth annual meeting of the Mathematical Association of America will be held at the University of Cincinnati on Thursday and Friday, December 27-28, in affiliation with the American Association for the Advancement of Science, and the Chicago Section of the American Mathematical Society. On Friday afternoon there will be a joint session of the organizations, and on Friday evening there will be the usual joint dinner. At the first session of the association on Thursday afternoon, President Carmichael will deliver his presidential retiring address on the "Present state of the difference calculus and its prospect for the future." Other papers for this session and for the session on Friday morning will be announced in the full program which will be sent to members as usual early in December. At the joint session on Friday afternoon there will be addresses by Professor G. A. Miller as retiring chairman of Section A of the

American Association for the Advancement of Science on "American mathematics during three quarters of a century," by Professor A. B. Coble as retiring chairman of the Chicago Section "On the equation of the eighth degree," and by Professor L. E. Dickson on "Algebras and their arithmetics," by invitation of the Mathematical Association and of the Chicago Section.

Because of the Cincinnati meeting of the American Association for the Advancement of Science, our members will enjoy a reduced rate for these meetings, amounting to a fare and a half. This will thus afford an unusual opportunity for our members throughout the Middle West, as well as from points farther west and east.

The Hotel Sinton will be the headquarters for the members of the Mathematical Association.

W. D. CAIRNS,
Secretary

THE THORNDIKE MEMORIAL LABORATORY OF THE BOSTON CITY HOSPITAL

THE Thorndike Memorial Laboratory of the Boston City Hospital was formally opened on November 15. The dedication exercises were presided over by Dr. Henry S. Rowen, representing the board of trustees, and addresses were made by His Honor, James M. Curley, Mayor of Boston; Dr. William J. Mayo, of Rochester, Minnesota, and Dr. Townsend W. Thorndike, of Boston.

The new building was made possible by the bequest of the late Mr. George L. Thorndike, a merchant of Boston, who left his residuary estate to the trustees of the Boston City Hospital for the erection of a building which was to be equipped and supported by the city. The basement and ground floor are devoted to the X-ray department and the three upper floors form a division for clinical research. The second floor is a ward for nineteen beds, the majority being in single or double rooms, while the third and fourth floors contain laboratories for research in chemistry, physiology and biology.

The Boston City Hospital has at present about 1,200 beds and from this large number of patients selected groups will be taken to the Thorndike Memorial Laboratory for special investigation. The members of the laboratory staff will be in part men who are on salary and are devoting themselves largely or entirely to research work, and in part volunteer assistants who give approximately half time to research. The members of the staff at present are: Francis W. Peabody, director; Joseph T. Wearn, Thomas R. Buckman, Robert N. Nye, Henry Jackson, Jr., G. O. Broun, Percy B. Davidson, Elmer H. Heath, Donald S. King, Gulli Lindh Muller.