

Experiments with High-school Science Clubs: Morris Meister, chairman of the department of physical science, Haaren High School, New York.

Science Clubs in Relation to State Academies of Science: S. W. Bilsing, department of entomology, Agricultural and Mechanical College of Texas. Discussion led by Pauline Beery Mack, editor, "Science Leaflets," State College of Pennsylvania.

LUNCHEON, 12:30 P. M.

Presiding Officer: Jerome Isenbarger, teacher of biology, Chicago Public High Schools.

Some Reactions of Science upon Those Who Study It: John C. Merriam, president, Carnegie Institution of Washington.

AFTERNOON SESSION, 2:00 P. M.

Presiding Officer: H. A. Carpenter, specialist in science, Rochester Public Schools, New York.

The Work of the Central Association of Science and Mathematics Teachers: W. F. Roecker, teacher of science, Boys' Technical High School, Milwaukee.

Types of Useful Organizations of Science Teachers: W. L. Eikenberry, head of science department, State Teachers College, Trenton.

Are Further Organizations of Science Teachers Needed? An open discussion.

THE CAMBRIDGE MEETING OF THE NATIONAL ACADEMY OF SCIENCES

THE autumn meeting of the National Academy of Sciences will be held at the Massachusetts Institute of Technology on Monday, Tuesday and Wednesday, November 20, 21 and 22, 1933.

The sessions will be held in the lecture room of the George Eastman Research Laboratories of the Massachusetts Institute of Technology.

Luncheon will be served to members of the academy and guests on Monday, Tuesday and Wednesday at the Walker Memorial, Massachusetts Institute of Technology. On the afternoons of Monday and Tuesday, tea will be served in the Forris Jewett Moore Room, 6-321, and on Tuesday at Harvard University, in a place to be announced later. The subscription dinner on Tuesday, November 21, will be held at the

Lowell House, Harvard University, at the invitation of Professor Harlow Shapley.

The provisional program follows:

Sunday, November 19

7:30 Dinner of the Council. Algonquin Club, Boston.

Monday, November 20

9:30 Business Meeting in Eastman Lecture Room, 6-120.

10:30 Welcome by President Compton and response by the president of the academy, followed by a scientific session. Eastman Lecture Room.

1:00 Luncheon for Members and Guests. Walker Memorial, North Hall.

2:30 Scientific Session. Eastman Lecture Room.

4:30 Tea in the Forris Jewett Moore Room, 6-321.

8:00 Public Lecture by Dr. Arthur E. Morgan, director Tennessee Valley Authority, on "Muscle Shoals and the Tennessee Valley Problem." Walker Memorial, Main Hall.

9:00 Reception by President and Mrs. Compton, at the President's House.

Tuesday, November 21

9:30 Scientific Session. Eastman Lecture Room.

12:30 Luncheon in Walker Memorial, North Hall.

2:00 Scientific Session. Eastman Lecture Room.

3:15 Visit to Technology and Harvard University Buildings. Arrangements will be made for visiting the various laboratories, libraries, museums, etc., of both institutions, by members of the academy and their guests.

5:00 Tea in the Forris Jewett Moore Room, Massachusetts Institute of Technology, and at Harvard University, in a place to be announced later.

8:00 Subscription dinner for members and guests, including ladies. Lowell House, Harvard University.

Wednesday, November 22

9:30 Scientific Session. Eastman Lecture Room.

12:30 Luncheon in Walker Memorial, North Hall.

1:30 Excursions to Round Hill and Oak Ridge, in case of sufficient demand.

SCIENTIFIC NOTES AND NEWS

THE new science building at Radcliffe College has been named William Elwood Byerly Hall, in honor of Dr. William E. Byerly, Perkins professor of mathematics, emeritus, at Harvard University, who served for more than thirty years as chairman of the academic board at Radcliffe.

DR. HERMANN WEYL, formerly professor of mathematics at Göttingen, arrived in New York on October 24 to take up his work at the Institute for Advanced Study at Princeton. He also plans to give a course

of lectures at Swarthmore College. Dr. Weyl left Göttingen at the end of the spring term after the Hitler government caused several of his Jewish colleagues to be dismissed from the institution.

DR. JOSEPH S. AMES, president of the Johns Hopkins University, made the address on October 31 at a convocation of the University of Pennsylvania held in commemoration of the semi-centennial of the Graduate School of Arts and Sciences.

PROFESSOR HUGH S. TAYLOR, chairman of the de-