

of the institute. Two lectures were given on the practical organizations of eugenics, "in the United States" by Dr. Davenport; "in Belgium" by Dr. Govaerts. On Wednesday a visit was made by the Congress to the city of Antwerp.

#### THE FEDERATION OF AMERICAN SOCIETIES FOR EXPERIMENTAL BIOLOGY

THE 1922 annual meeting of the federation will be held on Wednesday, Thursday and Friday, December 27, 28 and 29, at Toronto, Canada, under the auspices of the University of Toronto. The program will be sent out about December 14. An effort to secure special railroad rates is being made. In case these are secured members will be notified. The hotel headquarters are the King Edward. About 100 men can be accommodated, in either single rooms or in suites each with two bedrooms, in the men's residences of the university. About 12 women can be accommodated in one of the women's residences. Breakfast for those living in the residences can be obtained at Hart House. The charge for these rooms will be \$3.00 for 3 nights, or \$2.00 for 2 or 1 night. Luncheons will be provided on the 27, 28, and 29. Dinners will be followed by a smoker on the evenings of the 27 and 28. All these will be given in Hart House, the student's club, near the residences and the medical building.

The Local Committee is anxious to arrange a large series of demonstrations. As the departments of physiology, biochemistry and pharmacology are all in the one building, facilities of all kinds can readily be arranged. All communications in regard to the same should be addressed to Professor J. M. Olmsted, Medical Building, University of Toronto.

The general meetings will be held in the Physics Building of the university. Meetings of the Constituent Societies will be held in the Medical and Anatomy Buildings of the university, which intercommunicate. The lecture rooms are not distant from each other and it is hoped to have a notice board system, so that the papers to be read in each section will be

posted in each other section. Professor Andrew Hunter is chairman and Professor V. E. Henderson is secretary of the local committee.

#### THE AMERICAN PHYSICAL SOCIETY

THE 24th annual meeting (the 118th regular meeting) of the American Physical Society will be held in Boston on December 26-30, 1922, in affiliation with Section B—Physics—of the American Association for the Advancement of Science. The meetings will be held at the Massachusetts Institute of Technology.

At the session in charge of Section B, Professor G. W. Stewart, the retiring vice-president and chairman of Section B, will give the annual address. This will be followed by a symposium on "Ionization Potentials and Atomic Radiation," and the invited speakers are to be Dr. Paul D. Foote, of the Bureau of Standards, and Professors K. T. Compton and Henry Norris Russell, of Princeton.

Members wishing to present papers at the Boston meeting are requested to send abstracts ready for publication to the secretary before December 9. The secretary expects to send the program to all members before the meeting, but the delays in the mails are so great at present that members should not depend upon the program to determine their attendance.

Other meetings for the current season are as follows:

- 119. February 27, 1923. New York.
- 120. April 21, 1923. Washington.
- 121. Time not determined. Pacific Coast Section.

DAYTON C. MILLER  
*Secretary*

CASE SCHOOL OF APPLIED SCIENCE,  
CLEVELAND, OHIO

#### THE MATHEMATICAL ASSOCIATION OF AMERICA

THE seventh annual meeting of the Mathematical Association of America will be held at Room 11, Sever Hall, Harvard University, December 28-29, 1922, in conjunction with the American Mathematical Society and Section A of the American Association. At a joint session of these three bodies the following papers will be read: