

I can not adequately express the deep regret of the committee that the institute must lose your services as its president. We have all been looking forward with the utmost confidence to the sound development and continued prosperity of the institution under your leadership. We have no doubts as to the future but shall never cease to deplore that you were not permitted to make the great contribution to the work which your character, personality and training would have assured to it.

I need not add that the severance of the personal relations which have given us so much satisfaction is a source of keen regret to us all. We know, however, that you will always remain a friend of the institute and of those who are responsible for the guidance of its affairs.

The members of the committee and the friends of the institute generally, will cordially unite in wishing you a long, happy and prosperous life and large success in the work to which you propose to devote your effort.

#### MEETINGS OF NATIONAL SCIENTIFIC SOCIETIES

REDUCED railroad fares for those attending the Toronto meeting of the American Association for the Advancement of Science (December 27 to 31) have now been granted by the Southeastern, Western and Southwestern Passenger Associations, as well as by those named in a recent announcement (*SCIENCE*, 54: 353, October 14, 1921). Every member planning to attend the meeting from the regions of the Transcontinental Passenger Association should consult his local ticket agent, and purchase a ticket to the nearest main station lying within the region for which the reduced rates are available. The complete list of passenger associations granting the reduced rates is: The Canadian Passenger Association, The New England Passenger Association, The Central Passenger Association, The Southeastern Passenger Association, The Western Passenger Association, and the Southwestern Passenger Association. The rate from main stations within the regions of these associations will be a fare and one half for the round trip, on the certificate plan.

THE next meeting of the American Astronomical Society will be held on December

29-31, at Sproul Observatory, Swarthmore, Pa.

THE Ecological Society of America will hold its annual meeting at Toronto in affiliation with the American Association from December 27-30. In addition to the regular sessions of the society joint sessions will be held with the Entomological Society of America, the American Society of Zoologists and the Botanical Society of America. Members wishing to present papers should furnish the secretary with titles and brief abstracts as soon as possible. The society headquarters will be at the King Edward Hotel. Communications in regard to participation in the program and in regard to membership should be sent to the secretary, A. O. Weese, The Vivarian, Champaign, Illinois.

THE annual meeting of the Federation of American Societies for Experimental Biology, composed of the American Physiological Society, The American Society of Biological Chemists, The American Society for Pharmacology and Experimental Therapeutics, and The American Society for Experimental Pathology, will be held in New Haven under the auspices of Yale University on December 28, 29, and 30. The American Association of Anatomists will meet at the same date and place. The advantage of one and one half round trip fare on the certificate plan has already been granted by the railroads of the territory east of Chicago and St. Louis and south of the Canadian border. These rates are available to members and their friends attending the annual session. The federation meeting is under the executive chairmanship of Dr. J. J. R. MacLeod, of the University of Toronto, president of the American Physiological Society.

THE annual meeting of the Association of American Geographers, under the direction of President Ellen Churchill Semple, will be held in Washington, D. C., on December 29, 30 and 31, beginning on Thursday at one thirty. Through the courtesy of the National Geographic Society the session will be held at the society building. Morning sessions Friday and

Saturday will extend from ten to one o'clock; afternoon sessions Friday and Saturday from two thirty to five thirty. The president's address will be given at the opening of the session on Friday afternoon, and will be followed by a series of invited papers on "Trade Routes."

THE American Society of Mechanical Engineers will hold its annual meeting in New York city from December 5 to 9. The report of the committee on elimination of waste in industry of the American Engineering Council will provide the basis for the discussion.

#### SCIENTIFIC NOTES AND NEWS

THE Norwegian Störthing has awarded the Nobel peace prize for 1921 to Dr. Elis Stroemgren, professor of astronomy at the University of Copenhagen, for his efforts to effect reconciliation among scholars of European countries.

DR. T. C. CHAMBERLIN, of the University of Chicago, has been made a corresponding member of the Stockholm and Belgian Geological Societies.

DR. SIMON FLEXNER, the director of the Rockefeller Institute for Medical Research, New York, has been elected a corresponding member of the Vienna Society of Physicians.

PROFESSOR GEORGE GRANT MACCURDY, of Yale University, first director of the American School in France for Prehistoric Studies, has been elected a corresponding member of the Société Archéologique et Historique de la Charente.

DR. JOHN B. WHITEHEAD, dean of the engineering school and professor of electrical engineering at Johns Hopkins University, has been awarded the five thousand francs prize of the Institut Electrotechnique Montefiore of Liège, Belgium, bestowed every three years for original work on the scientific advancement in the technical application of electricity. The prize was given for an essay on "The Corona Voltmeter and the Electric Strength of Air."

THE Jenner Memorial Medal of the Royal Society of Medicine has been conferred on

Sir Shirley Murphy in recognition of his work in epidemiological research.

THE University of Cambridge has presented an address to Dr. G. D. Liveing, St. John's College, formerly professor of chemistry, to commemorate the fact that he has kept by residence every term in the university for the last seventy-five years. Dr. Liveing became fellow of St. John's College in 1853, and professor of chemistry in 1861.

PRESIDENT LIVINGSTON FARRAND, of Cornell University, was elected president of The American Child Hygiene Association at its annual convention in New Haven, on November 5.

PROFESSOR FILIBERT ROTH, head of the department of forestry of the University of Michigan, was recently appointed by Governor Groesbeck as a member of the State Commission of Conservation. Professor Roth represents on the commission the forestry interests of the state.

DAVID LUMSDEN, formerly assistant professor of floriculture at Cornell University and during the last two years director of Agricultural Reconstruction at Walter Reed General Hospital, has been appointed horticulturist in the Office of Foreign Plant Quarantines, Federal Horticultural Board, Washington, D. C.

MESSRS. J. E. Walters, F. W. Schroeder, and Frank Porter, chemists at the helium plant of the Bureau of Mines at Petrolia, Texas, have been transferred to the new cryogenic laboratory of the bureau in Washington.

MR. EARLE E. RICHARDSON, who has been instructing in analytical chemistry and physics for the past four years at the Massachusetts Institute of Technology, has been appointed research physicist under Mr. L. A. Jones at the research laboratories of the Eastman Kodak Co., Rochester, N. Y.

MR. ALLEN ABRAMS has resigned as research associate from the research laboratory of applied chemistry at the Massachusetts Institute of Technology to become chief chemist for the Cornell Wood Products Co.