

PROCEEDINGS OF MEETINGS

SESSION OF 1946-47

(All meetings were held in the Medical Sciences Building,
Dalhousie University, Halifax)

85th Annual Business Meeting, October 21, 1946.

The President, Dr. F. R. Hayes, was in the chair. His annual address is printed in full in the proceedings. Reports of officers were presented and are summarized as follows:

Treasurer's Report:

Receipts.....	\$ 877.11
Expenditures.....	1,110.57
Total assets, current account	645.88
Total assets, permanent fund	6,000.00

The Corresponding Secretary reported that 273 numbers of back files had been sent out, and three new exchanges had been set up.

The Editor reported that parts 1 and 2 of Volume XXI of the Proceedings were published in February, 1946, and that parts 3 and 4 were now in the press.

The Librarian reported that 1,083 publications had been received through the exchange list, and that 1,502 books and pamphlets had been borrowed from the library.

Officers elected for the year 1946-47 were:

President.....	Dr. C. C. Coffin
1st Vice-President.....	Dr. C. B. Weld
2nd Vice-President.....	Dr. A. E. Cameron
Treasurer	Mr. D. K. Crowdis
Corresponding Secretary	Dr. W. J. Chute
Recording Secretary	Dr. W. J. Dyer
Council	Dr. F. R. Hayes
	Dr. W. J. Archibald, Mr. R. E. S. Homans, Dr. E. Hess, Dr. E. C. Black.

Editor.....Dr. E. Hess
 Librarian.....D. K. Crowdis, Esq.
 Auditors.....Prof. R. J. Bean
 and Dr. H. L. Bronson

Nominations to Provincial Science Library Commission: Dr. J. H. L. Johnstone and Dr. E. G. Young.

1st Ordinary Meeting, November 18, 1946.

Papers: "The Reaction of $\beta\beta$ 'dichlorodiethyl Sulfide with Proteins," by E. C. Young and Roberta Campbell; "A Method of Preparing and Concentrating Radioactive Phosphorus," by C. C. Coffin and B. L. Funt.

2nd. Ordinary Meeting, December 9, 1946.

The following new members were announced (elected by Council, November 7): R. W. Begg, M.D., Lt. L. B. Sellick, Mrs. Mary Price, M. Sc., ordinary members; G. L. Handrigan, B. Sc., A. M. Fleming, J. J. Phinney, B. Sc., J. A. Schwartz, B. Sc., Miss Margaret McPherson, B. Sc., Hilliard Pivnick, B.S.A., George Anderson, B.S.A., O. A. Sandoz, B. Sc., C. J. Moen, B.Sc., D. H. Rogers, B.Sc., M. A. Kierstead, M.A., C. K. Hoyt, E. A. MacKenize, B.Sc., W. A. MacCallum, B.E., A. E. Croft, B.Sc., student members; (elected by Council November 18): C. R. Ross, R. E. S. Homans, M.A., ordinary members; (elected by Council, December 9): D. C. Horne, B.Sc., and D. G. Stairs, B.Sc., student members.

Papers: "Bryophytes and Lichens in the Pastures of the Maritime Provinces," by Eville Gorham, "An Approximate Solution of the Differential Equation of the Ultracentrifuge," by W. J. Archiblad.

3rd Ordinary Meeting, January 13, 1947.

The following new members were announced (elected by Council, December 9): Chester Stewart, M.D., C.M., and Cyril Read, B.A.Sc., ordinary members: (elected by Council, January 13): G. N. Milford, B.Sc., student member.

Papers: "Modifications to a Recording Microphotometer," by H. J. McLellan and A. F. Dunn; "The Anaerobic Decomposition of Glycogen in Living Yeast Cells," by J. G. Aldous; "Spoliage of Freshly Cut Fillets," by W. J. Dyer and Frances E. Dyer.

4th Ordinary Meeting, February 10, 1947.

It was announced that Harold D. Smith, Ph.D., President of the Nova Scotia Research Foundation was elected an ordinary member by Council on February 10.

Papers: "The Vegetation of Eight Nova Scotian Lakes," by E. Gorham; "The Penetration of Moisture into Maritime Masonry Structures," by M. R. Foran, V. E. Vaughan and Thora Reid.

Extraordinary Meeting, March 17, 1947.

Dr. D. J. McLeod, Officer-in-Charge Division of Botany and Plant Pathology of the Dominion Experimental Station Fredericton, presented a paper "Plant Viruses," illustrating his lecture with numerous slides including electron microphotographs. A lively discussion followed.

5th Ordinary Meeting, April 7, 1947.

It was announced that the following members had been elected Honorary Members of the Institute by Council, on February 10: Dr. L. C. Harlow, Dr. H. E. Bigelow, Dr. H. L. Bronson, Dr. John Cameron, Mr. P. R. Colpitt, Dr. A. G. Huntsman, Dr. S. G. Rithie, and Dr. F. H. Sexton, Dr. Robert Howland was elected ordinary member by Council, on February 24.

Papers: "The Resistance of Tomato Relatives and Hybrids to Certain Mycological and Entomological Pests," by L. P. Chiasson; "Sea Water as a Supplement to Fresh Water Rations," by M. G. Whillans.

6th Ordinary Meeting, May 5, 1947.

Papers: "Some Effects of Temperature on the Development of the Salmon," by E. Gorham; "The Colorimetric Estimation of Fish Muscle Protein," by J. M. Snow; "The Voltage Sensitivity of Two Galvanometers in Series," by H. J. MacLellan; "Propagation of Electromagnetic Waves in a Conducting Medium," by A. F. Dunn.

Demonstration: "A Stroboscopic Light Source," by R. M. LeLacheur.