

PROCEEDINGS OF MEETINGS.

SESSION OF 1947-48

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

86th Annual Business Meeting, October 20, 1947.

The President, Dr. C. C. Coffin, presided with 21 members attending. His annual address is printed in full in the Proceedings. Reports of officers were presented and are summarized as follows:

Treasurer's Report:

Receipts.....	\$3,659.37
Expenditures.....	3,659.55
Total assets, current account.....	645.70
Total assets, permanent fund.....	3,500.00

The Corresponding Secretary reported that efforts were made to extend the exchange list by offering exchanges to 192 Societies from whom nothing had been received in recent years. This resulted in 80 resumptions in the exchange list. A total of 59 new additions to the exchange list was made. In addition 448 back numbers have been sent out.

The Editor reported that parts 3 and 4 of Volume XXI of the Proceedings were published in April, 1947. This was the largest issue ever published by the Institute bringing Vol. XXI to a total of 663 pages as compared with an average of almost 300 pages for the previous 7 volumes. Part 1 of Volume XXII will go to press shortly.

The Librarian reported that 1823 publications had been received through the exchange list, a considerable increase over the previous year, and that 1426 books and pamphlets had been borrowed from the library.

Officers elected for the year 1947-48 were:

President.....	Dr. C. C. Coffin
1st Vice-President.....	Dr. C. B. Weld
2nd Vice-President.....	Dr. A. E. Cameron

Treasurer.....	D. K. Crowdis, Esq.
Corresponding Secretary.....	Dr. W. J. Chute
Recording Secretary.....	Dr. W. J. Dyer
Council.....	R. E. S. Homans, Esq., Dr. W. J. Archibald, Dr. J. Aldous, Dr. H. D. Smith, and Dr. D. Pelluet.
Editor.....	Dr. E. Hess
Librarian.....	D. K. Crowdis, Esq.
Auditors.....	Dr. R. J. Bean and Dr. H. L. Bronson

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

The election of Mr. W. M. Creelman as ordinary member by Council on May 5 was announced.

In addition, notice was received from the Secretary of the Provincial Library Commission of projected changes in the administration and possibly housing of the Provincial Science Library, of which the Institute Library forms a part.

1st Ordinary Meeting, November 10, 1947.

The following new members were announced (elected by Council, November 10); F. L. M. Pattison, Ph.D., Melville Shachter, M.D., C.M., E. W. Guptil, Ph.D., ordinary members; Peter Yates, B.Sc., S. G. Whiteway, B.Sc., L. B. MacIsaac, B.Sc., F. A. Brothers, B.Sc., G. A. Dauphinee, B.Sc., A. Gordon, B.Sc., D. H. Campbell, Miss Marjorie Smith, B.Sc., Miss Louise Jodrey, B.Sc., Alex Stewart, B.Sc., D. W. Wylie, B.Sc., C. L. Pigott, E. S. Warren, G. J. B. Crawford, R. A. Cameron, student members.

Papers: "The Magnetic Moment of the Nucleus," by W. J. Archibald; "The Proteins of Egg Yolk of the Atlantic Salmon," by E. G. Young and J. I. Phinney.

Demonstration: "The Tiselius Electrophoresis Apparatus," by E. G. Young and J. I. Phinney.

2nd Ordinary Meeting, December 8, 1947.

The following new members were announced (elected by Council, December 8); George Cox, Ph.D., associate member; Sr. M. Rosaria, K. N. Barnard, M.Sc., O. A. Sandoz, M.Sc., ordinary members; Daniel Livingstone, B.Sc., student member.

Papers: "Oil Globules in Lung Tissue," by C. B. Weld; "The Determination of Ionic Transference Numbers and Complex Ion Concentrations with Radioactive Isotopes," by C. C. Coffin.

Demonstration: "The Measurement of Artificial Radioactivity," by C. C. Coffin and S. G. Whiteway.

3rd Ordinary Meeting, January 12, 1948.

The following new members were announced (elected by Council, January 12); Irwin M. Murray, M.D., C.M., J. W. Abbiss, M.B., Ch.B., M.R.C.S., L.R.C.P., F. A. Vandenheuvel, Ph.D., H. E. Power, B.E., ordinary members; Ian H. S. Henderson, student member.

Papers: "An Investigation of Pharmacologically-active Fluorine Compounds," by F. L. M. Pattison; "The Influence of Monoiodoacetic Acid Upon the Viability of Yeast Cells," by J. G. Aldous.

4th Ordinary Meeting, February 9, 1948.

Papers: "The Iodine Content of Foods," by Roberta B. Campbell and E. G. Young; "Ship Corrosion in Sea Water as Detected by Potential Surveys," by K. N. Barnard.

5th Ordinary Meeting, April 12, 1948.

It was announced that Mr. R. W. Tufts of Wolfville was elected an Honorary Member of the Institute by Council on April 12.

Papers: "The Effect of Adding Basic Slag and Ammonium Nitrate to Lakes," by F. R. Hayes and Coworkers; "The

Fluorophosphonates: A New Type of War Gas," by F. L. M. Pattison.

6th Ordinary Meeting, May 3, 1948.

Papers: "Reactions of Aromatic Dinitriles," by Peter Yates; "Qualitative Detection of Nitrate Esters," by N. Milford; "The Oxygen Consumption of Developing Eggs of *Salmo Salar*," by Isabella Wilmot.