

PROCEEDINGS OF MEETINGS

SESSION OF 1942-43

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

81st Annual Business Meeting, October 19, 1942.

The President, Professor R. J. Bean was in the chair. His annual address is printed in full in the Proceedings.

Reports of officers were given and summarized as follows:

Treasurer's Report:

Receipts	\$ 930.62
Expenditures	692.29
Assets—Current Account, Cash and Bank	1,262.84
Permanent Fund, Trustee Bonds	4,500.00

The Corresponding Secretary reported that exchanges with all enemy countries and most neutral countries have been suspended because of the war. The files of back Proceedings and reprints have been moved to new convenient quarters in the Medical Dental Library. 138 copies of old numbers of the Proceedings have been requested and mailed.

The Editor reported that the issue of the current number of the Proceedings will be held up until December because of printer's delays. The manuscript was in the hands of the printers earlier than usual.

The Librarian reported that 682 books and pamphlets have been received through the Institute's exchange list, 198 less than last year. Borrowings from the Library totalled 2,082 books and pamphlets. 100 volumes have been bound, the contributions of 22 societies having been bound up to date.

Officers and Council elected for the year 1942-43 were:

President	Dr. E. Hess
1st Vice President	Dr. F. R. Hayes
2nd Vice President	Dr. C. C. Coffin
Treasurer	Prof. W. P. Copp

Corresponding Secretary	Dr. M. K. McPhail
Recording Secretary	Dr. C. B. Weld
Council	Dr. A. E. Cameron, Professor R. J. Bean, Dr. E. P. Linton, Dr. A. J. Wood, F. C. Collier, Esq.
Editor	Dr. E. Hess
Librarian	Dr. F. R. Hayes
Institute Nominations to Provincial Science Library Commission	Dr. E. G. Young and Dr. F. R. Hayes.
Auditors	Dr. H. L. Bronson and P. R. Colpitt, Esq.

Following business, Professor C. B. Weld demonstrated the cine film "Control of Small Blood Vessels" showing the passage of blood through minute blood vessels and its control by nervous stimulation.

1st Ordinary Meeting, November 16, 1942.

The following new members were announced: (elected by Council, November 9, 1942) W. J. Archibald, Ph.D., H. B. Collier, M.A., Ph.D., K. M. Wilbur, M.A., Ph.D., ordinary members; Albert Wilansky, B.A., B.Sc., Vernon Crawford, B.A., student members.

Papers: "The Grasses of Nova Scotia," by W. G. Dore and A. E. Roland; "Additions to the List of Odonata of the Maritime Provinces," by E. M. Walker; Demonstration—"Seismographic Surveying for Oil," by Dr. A. E. Cameron and Professor A. E. Flynn.

2nd Ordinary Meeting, December 14, 1942.

The election of Carl Webber, student member, by Council on November 16th was announced.

Papers: "The Absorption and Excretion of Allantoin," by E. Gordon Young, Helen Wentworth, and W. W. Hawkins; "Further Development of Iso-thermal Calorimetry," by J. R. Dingle and C. C. Coffin; "The Destruction of Bacteria in Solid Food Products," by A. J. Wood.

3rd Ordinary Meeting, January 11, 1943.

Messrs. J. C. Devin and J. H. Greenblatt, B.Sc., B. F. Long, B.Sc., A. G. Wood, B.Sc., were elected student members at Council meeting, December 14, 1942.

Papers: "Some Considerations of Osmotic Pressure Phenomena in Crustacea," by N. K. Panikkar; "Abscission of Leaves in *Fraxinus Americana* L.," by V. Facey; "The Normal Arsenic in Human Hair," by E. Gordon Young and F. A. H. Rice.

4th Ordinary Meeting, February 8, 1943.

Miss Francis Keeping, B.Sc., was elected student member at the Council meeting of January 11, 1943. An invitation was received from the Engineering Institute of Canada inviting our members to their meeting of February 25th to hear Mr. H. W. Lea, Director of the War-time Bureau of Technical Personnel.

Papers: "Magnesium Ammonium Phosphate (Struvite) Crystal Formation in Canned Lobster," by A. Hollett; "Relation between Feeding and the Sexual Cycle in Haddock," by R. E. S. Homans; "The Stimulating Action of Colchicine on Ovulation of the Frog's Ovary in Vitro," by M. K. McPhail and K. M. Wilbur.

5th Ordinary Meeting, March 8, 1943.

New members elected by Council on February 8: Miss V. Facey, B.Sc., M.A., ordinary and Mr. H. C. White, B.A., associate.

The election of Mr. D. J. Matheson as honorary member of the Institute by the Council at their meeting of February 8th in recognition of his many years of faithful service as Treasurer of the Institute was announced.

Papers: "The Taxonomic Significance of Trimethylamine Oxide Reduction of Bacteria," by Elizabeth Baird and A. J. Wood; "Allantoin and Leucocytosis in Man," by W. W. Hawkins; "Pitch Discrimination in Man," by C. B. Weld.

6th Ordinary Meeting, April 5, 1943.

New member elected by Council March 8: A. W. H. Needler, M.A., Ph.D., associate.

Papers: "Rapid Titrimetric Estimation of Sodium Chloride in the Presence of Protein," by W. J. Dyer; "The Decomposition of Allantoin by Bacteria," by W. W. Hawkins; "Phenothiazine Anaemia in Dogs," by H. B. Collier and G. E. Mack. Demonstration—"A New Stimulator for Muscle-Nerve Preparations," by C. B. Weld.

7th Ordinary Meeting, May 3, 1943.

Papers: "The Inorganic Nutrient Requirements of *Escherichia coli*," by E. Gordon Young and Irene Pentz; "Inorganic Constituents of Developing Salmon Eggs:" I. Sodium, Potassium, Calcium and Magnesium, by Douglas Darcy; II. Chloride and Phosphate, by Charlotte M. Sullivan; Demonstration—"The Waring Blender," by H. B. Collier.

C. B. WELD

Recording Secretary