

# PROCEEDINGS OF MEETINGS

## Session of 1949-50

(Meetings were held in the Medical Sciences Building,  
Dalhousie University, Halifax, N. S.)

*88th Annual Business Meeting, October 17, 1949.*

The President, Dr. C. B. Weld, presided over the meeting at which 20 members were present. His annual address is printed in full in the proceedings. Reports of Officers were presented and are summarized as follows;

### Treasurer's Report;

Receipts.....	\$ 913.93
Expenditures.....	696.89
Total assets, current account.....	1,615.00
Total assets, permanent fund.....	4,000.00

The Corresponding Secretary reported that a total of 8 exchanges were set up during the year. In addition 56 back numbers were mailed out.

The Editor reported that Part 2 of Volume XXII is in press and that Part 3 is ready to go to press. He also submitted his resignation after 8 years in office.

The Librarian reported that in excess of 1500 publications had been received through the exchange list. A Library Committee to deal with our now-scattered holdings was set up.

Officers elected for the year 1949-50 were;

President.....	Dr. C. B. Weld
1st Vice-President.....	Dr. A. E. Cameron
2nd Vice-President.....	Dr. W. J. Chute

Treasurer.....	Mr. R. E. S. Homans
Corresponding Secretary.....	Dr. J. G. Aldous
Recording Secretary.....	Dr. W. J. Dyer
Council.....	Dr. H. D. Smith, Dr. L. G. Stephens-Newsham, Mr. R. E. S. Homans, Dr. R. W. Begg, and Dr. W. L. Ford.
Editor.....	Dr. H. R. Chipman
Librarian.....	Dr. W. J. Chute
Auditors.....	Dr. R. J. Bean and Dr. H. L. Bronson

*1st Ordinary Meeting, November 14, 1949.*

The following new members were announced (elected by Council, October 31); Honorary, Dr. E. Hess; ordinary members, J. E. Blanchard, M.A., A. K. Reynolds, M.Sc., C. G. Oldershaw, B.A., Sc.; D. A. Redmond, B.Sc.; associate member, Rev. W. Rees-Wright, Ph.D.; student members, T. C. Noel, B.Sc.; D. D. Betts, A. H. Marshall, G. L. Williams, R. W. Wilson, F. S. K. MacMillan, B.Sc., P. C. Gordon, B.Sc., F. G. Inglis, J. W. Kastner, B.Sc., E. R. Hayes, B.Sc., Miss Pat Smith, B.Sc.

Papers: "The Systemic Effects of Malignancy", by R. W. Begg; "A Nutritional Survey of Young Children in Halifax, N. S.", by A. V. MacLeod and E. G. Young; "The Activity of Enzymes Extracted from Ultraviolet Irradiated Yeast Cells", by K. D. Stewart and J. G. Aldous.

*2nd Ordinary Meeting, December 12, 1949.*

The following new members were announced (elected by Council, December 12); John Fodden, M.B., M.D., G. L. Christie, Ph.D., J. R. Longard, M.Sc., A. W. Marris, M.Sc., ordinary members; D. L. MacCallion, Ph.D., associate member.

Papers: "The Influence of Adrenal Cortical Extract on the Systemic Effects of Tumors in Rats", by R. W. Begg,

T. E. Dickinson and D. G. Withers; "Exchange of Materials in a Lake as Studied by the Addition of Radioactive Phosphorus Below the Thermocline", by J. A. McCarter, F. R. Hayes, L. H. Jodrey, and M. L. Cameron; "The Effect of Tissue Disintegration on the Determination of Liver Catalase Activity", by T. E. Dickinson and R. W. Begg.

*3rd Ordinary Meeting, January 16, 1950.*

E. Chalmers-Smith, Ph.D., was announced as a new associate member (elected by Council, January 16).

Papers: "Thymus Tumors in Rats", by R. W. Begg; "Effect of Reverberation on Speech Intelligibility", by R. H. Bolt and A. D. MacDonald; "Some New Results on the Behaviour of the Gulf Stream", by W. L. Ford and F. C. Fuglister.

*4th Ordinary Meeting, February 13, 1950.*

Dr. C. M. Jones, M.D., was announced as ordinary member (elected by Council February 13).

Papers: "The Theoretical Computation of the Physical Properties of Simple Solids", by W. J. Archibald; "A Brief Theoretical Survey of Fluid Resistance of Various Shaped Bodies", by A. W. Marris; "Spongilla Novae Terrae Potts; a Freshwater Sponge New to Nova Scotia", by M. J. Ord and M. L. Cameron.

*5th Ordinary Meeting, March 13, 1950.*

The following new ordinary members were announced (elected by Council February 27); P. L. Hoogland, Ph.D., R. P. Blake, B.Sc., B.E., T. H. Rogers, M.Sc.

Papers: "The Use of a Bolometer as a Molecular Beam Detector", by C. A. Reilly; "The Vertical Temperature Structure of the Labrador Current", by W. R. Bailey and H. B. Hachey.

*6th Ordinary Meeting, April 3, 1950.*

Papers: "An Increasing Atlantic Influence in Hudson Bay", by W. R. Bailey and H. B. Hachey; "A Further Experiment on the Addition of Radioactive Phosphorus to a Lake", by F. R. Hayes, J. A. McCarter, M. L. Cameron, and D. A. Livingstone; "A Calibrating Instrument for Simulating the Temperature and Pressure Conditions in the Sea", by J. R. Longard.

*7th Ordinary Meeting, May 9, 1950.*

Papers: "Electrophoretic and Enzymic Analyses of the Pancreatic Juice of the Dog", by G. M. Byrne, J. I. Phinney, M. Schachter, and E. G. Young; "The Activity of Enzymes Extracted from Yeast Cells Exposed to Radiation from Radon", by K. D. Stewart and J. G. Aldous; "A Cytological Study of the Ootestis in Certain Pulmonate Gastropods", by Anne H. G. Watts; "The Cytology of the Molluscan Cell", by Muriel J. Ord.