

PROCEEDINGS OF MEETINGS

Session of 1950-51

(Meetings were held in the Medical Sciences Building, Dalhousie University, Halifax, N. S., except that of March 28 which was held at Acadia University, Wolfville, N. S.)

89th Annual Business Meeting, October 23, 1950.

The President, Dr. C. B. Weld, presided with 21 members present. His annual address is printed in full in the proceedings.

Reports of Officers were presented and are summarized as follows:

Treasurer's Report;

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| Receipts..... | \$ 859.21 |
| Expenditures..... | 1,047.59 |
| Total assets, current account..... | 1,946.62 |
| Total assets, permanent fund..... | 4,000.00 |

The Corresponding Secretary reported that a total of twelve new exchanges were set up during the year. Forty-three reprints were sold and five hundred and twenty copies of Vol. 22, Pt. 2, mailed, exclusive of members' copies.

The Editor reported that Part 2 of Volume XXII was published, Part 3 was in press and that Part 4 was ready for the printers.

The Librarian reported that a catalogue of our holdings is maintained by Miss Campbell, Librarian of the Nova Scotia Research Foundation.

Officers elected for the year 1950-51 were;

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| President..... | Dr. A. E. Cameron |
| 1st Vice-President..... | Dr. W. J. Chute |
| 2nd Vice-President..... | Dr. H. D. Smith |
| Treasurer..... | Dr. J. R. Dingle |
| Corresponding Secretary.... | Dr. J. G. Aldous |
| Recording Secretary..... | Dr. W. J. Dyer |
| Council..... | Dr. L. G. S. Newsham, Dr. W. L. Ford, Dr. C. B. Weld, Dr. J. A. McCarter and Mr. D. K. Crowdis |

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| Editor..... | Dr. H. R. Chipman |
| Librarian..... | Dr. W. J. Chute |
| Auditors..... | Dr. R. J. Bean and Dr. H. L. Bronson |

1st Ordinary Meeting, November 13, 1950.

The following new members were announced (elected by Council, October 23); ordinary members, N. G. B. McLetchie, M.D., R. W. Reed, M.D., M. M. Hoffman, Ph.D., M.D., F. J. Moya, B.Sc., R. A. Hornstein, M.A., R. D. Stewart, Ph.D., Mrs. R. D. Stewart, M.Sc., J. G. Kaplan, Ph.D., C. M. Harlow, Ph.D., M.D., E. P. Sidaway, B.Sc., J. E. Keystone, Ph.D., H. H. Waterman, M.Sc., D. E. Eagles, M.Sc., D. S. Willoughby, M.A.; student members, E. Harris, B.Sc., J. S. Tait, B.Sc., G. M. G. Bidwell, N. R. Beckett, Miss Shirley McCoy, B.Sc., Miss Nancy E. Henderson, Miss Mary I. Rettie, B.Sc., F. A. Ferguson, B.Sc., G. M. Graham, M. J. Fraser, R. E. Green, A. L. Carter, Brooks Cann, B.Sc., G. Richardson, B.Sc., R. Ackman, B.A., J. F. Richards, B.A., D. G. Gage, B.Sc.

Papers; "Anaphylaxis and Acetylsalicylic Acid", by C. B. Weld and J. R. Baker; "The Specificity of Action of Iodoacetic Acid on the Enzymes of the Intact Yeast Cell", by J. G. Aldous; "A Conversion of Radioactive Carbon (14) from Carbonate to Cyanide," by J. A. McCarter.

2nd Ordinary Meeting, December 11, 1950.

D. H. Andrews, B.Sc., and W. D. Jamieson, B.Sc. were announced as new student members (elected by Council, November 17).

Papers; "Determinate Growth in the Blueberry", by H. P. Bell and Jane M. Bailly; "A General Method for the Mobility Determination of Mobility Distribution of Proteins", by P. M. Laughton; "Assessment of Physiological Age by Combination of Several Criteria—Vision, Hearing, Blood Pressure, and Muscle Force", by I. M. Murray.

3rd Ordinary Meeting, January 8, 1951.

The following new student members were announced (elected by Council, January 8); D. Sampson, R. MacDonald, B.Sc., E. Aitken, J. Sproul, E. Collins, B.A., J. M. Bruce, B.A., H. Revington, F. Bent, S. Love, L. Aalders, W. Fortune, S. Bleakney, B.Sc., Miss Claire Killam, Miss Joan McGowan, Miss Ann Woodworth, Miss Katherine Livingstone, and Miss Janet Clarke.

Papers; "The Lymphocytopenic Effect of Type II Pneumococcus", by R. D. Stewart and L. Stewart; "Trimethylamine Oxide in Fish," by W. J. Dyer; "A Study of the Effect of Weather on Coastal Water Conditions off Halifax, Nova Scotia," by R. E. Banks and J. R. Longard.

4th Ordinary Meeting, February 12, 1951.

Papers; "Centrifugation and Chemical Fractionation of the Lipids of Lipemia", by C. B. Weld and P. C. Gordon; "The 1950 Six-ship Survey of the Gulf Stream", by W. L. Ford; "Influence of Geometry on Geiger Counter Characteristics", by L. G. S. Newsham.

5th Ordinary Meeting, March 12, 1951.

E. O. Cook, Ph.D., was announced as a new ordinary member (elected by Council March 12).

Papers; "The Freshwater Fishes of Nova Scotia," by D. A. Livingstone; "The Lepidoptera of Nova Scotia. Pt. I. Macrolepidoptera", by D. C. Ferguson; "Synthesis of Benzene Labelled with C¹⁴, by F. K. MacMillan and J. A. McCarter.

6th Ordinary Meeting, March 28, 1951. (Held at Acadia University, Wolfville, N. S.)

Papers; "A Local Glacier in the Annapolis-Cornwallis Valley," by R. H. MacNeill and C. A. Purdy; "A Cytological Study of the Oral Glands of the Fowl, *Gallus domesticus*", by D. J. McCallion and H. E. Aitken; "A Study of the Boreal Forest Formation in Nova Scotia", by E. H. Collins and E. C.

Smith; "Differential Sensitivity of the Mitotic Prophase in *Tradescantia* to X-radiation. I. Pollen Grains. II. Pollen Tubes", by C. J. Bishop, A. D. Woodworth and L. J. McGowan.

7th Ordinary Meeting, April 9, 1951.

The following new associate members were announced, J. S. Erskine, M.A., and W. Schofield, B.Sc.

Papers; "Behaviour of Cytoplasmic Constituents During Spermatogenesis", by M. L. Cameron; "The Effect of the Isomeric Transition in Br^{80} on the Reactivity of Bromine with Chlorides of the Group IV Elements", by W. D. Jamieson; "Precision Determination of Nuclear Gyromagnetic Ratios," by E. W. Guptill, W. J. Archibald and E. S. Warren.

8th Ordinary Meeting, May 7, 1951.

R. P. Longley was announced as a new associate member (elected by Council April 9).

Papers; "A Cytological Study of the Germ Cells in *Deroceros reticulatum*, Muller", by Hope Bridgeford; "Demonstration of the Use of the Jenkin Surface Mud Sampler", by M. L. Cameron; "Enzymatic Activity as an Indication of the Intracellular pH of the Yeast Cell", by J. G. Aldous and K. D. Stewart.