# **PROCEEDINGS**

of the

# Nova Scotian Institute of Science HALIFAX, NOVA SCOTIA

VOLUME 35 1985

Halifax, N.S. 1986

#### **ACKNOWLEDGEMENT**

Publication of the *Proceedings* is supported in part by grants from Acadia University, Dalhousie University, St. Francis Xavier University, Technical University of Nova Scotia, the Province of Nova Scotia, and by a major contribution from the Natural Sciences and Engineering Research Council of Canada.

## PROCEEDINGS OF MEETINGS 1984-85 HALIFAX CHAPTER

1st Ordinary Meeting, 1 Oct. 1984

"Annapolis Tidal Power Project: A Renewable Energy Resource." G. Baker, Nova Scotia Tidal Power Corporation.

2nd Ordinary Meeting, 5 Nov., 1984

"Mushrooms of Nova Scotia - Eminent Edibles and Others." C. J. Bird, National Research Council.

3rd Ordinary Meeting, 3 Dec., 1984

"A Magnified Look at the Biology of Silicon." A. Rogerson, National Research Council.

4th Ordinary Meeting, 7 Jan., 1985

"Evening Primrose Oil: A Nova Scotian Success Story." D. Horrobin, Efamol Research Incorporated.

5th Ordinary Meeting, 4 Feb., 1985

"The Potential of Pancreas Transplant in the Treatment of Diabetes." A. Mac-Donald, Victoria General Hospital.

6th Ordinary Meeting, 4 Mar., 1985

"Environmental Impact of Forest Management Practices in Nova Scotia, Including the Use of Herbicides." W. Freedman, Dalhousie University.

7th Ordinary Meeting, 1 Apr., 1985

"Modern Agricultural Cloning Techniques." G. Hicks, Dalhousie University.

124th Annual General Meeting, 29 Apr., 1985

"Forensic Science." F. T. Tweed, Royal Canadian Mounted Police.

#### **VALLEY CHAPTER**

1st Ordinary Meeting, 22 Jan., 1985

"Integrated Pest Management in the Annapolis Valley." R. Rogers, Insect and Mite Monitoring Services.

2nd Ordinary Meeting, 26 Feb., 1985

"Biochemical Control of Apple Softening." A. Dick, Acadia University.

3rd Ordinary Meeting, 30 Apr., 1985

"Maritime Provinces Pre-history." S. Davis, St. Mary's University.

# NOVA SCOTIAN INSTITUTE OF SCIENCE 1984-85

A. G. McInnes A. Y. McLean D. Gordon J. Walter G. S. Hicks S. Fullerton R. J. Conover D. H. Davies R. J. Helliwell G. C. Milligan
A. Taylor B. Wright

### **VALLEY CHAPTER**

President	Т	Herman
Secretary	N. Ni	ckerson

Editorial Office: c/o Biology Department, Dalhousie University, Halifax, N.S.

B3H 4J3

Library: c/o Dalhousie University Science Library, Dalhousie University,

Halifax, N.S. B3H 4J3