

**PROCEEDINGS OF MEETINGS
1987-88
HALIFAX CHAPTER**

- 1st Ordinary Meeting**, 14 October, 1987
Pattern and Non-pattern in the History of Life, Stephen Jay Gould, Harvard University.
- 2nd Ordinary Meeting**, 2 November, 1987
Recent Dinosaur Finds in Nova Scotia and their Geological History, Robert Grantham, Nova Scotia Museum.
- 3rd Ordinary Meeting**, 7 December, 1987
Studies on the Effects of Acid Precipitation in Atlantic Salmon in Western Nova Scotia, Harry Freeman, Department of Fisheries and Oceans.
- 4th Ordinary Meeting**, 18 January, 1988
High-Temperature Superconductors, David Tindall, Dalhousie University.
- 5th Ordinary Meeting**, 1 February, 1988
The Application of Marine Acoustics in Fish Stock Assessment, Lloyd Dickie, Bedford Institute of Oceanography.
- 6th Ordinary Meeting**, 7 March, 1988
Applied Microelectronics, Douglas Pincock, Applied Microelectronics Institute.
- 7th Ordinary Meeting**, 3 April, 1988
Computer Communications and Networks, Peter Jones, Dalhousie University.
- 127th Annual General Meeting**, 5 May, 1988
Science, Technology and the Future of Canada, Kelvin Ogilvie, Acadia University.

VALLEY CHAPTER

- 1st Ordinary Meeting**
The Direct Effects of Changing Carbon Dioxide Concentrations on Plant Growth, E. Reekie, Acadia University.
- 2nd Ordinary Meeting**
Objectives and Present Activities of the Food Technology Centre, Richard Ablett, P.E.I. Food Technology Centre.
- 3rd Ordinary Meeting**
A Pictorial Essay on Agriculture in New Zealand and Australia, Fred Walsh, Nova Scotia Department of Agriculture and Marketing.
- 4th Ordinary Meeting**
Fiddleheads as a Horticultural Crop, Robert Prange, Agriculture Canada.
- 5th Ordinary Meeting**
Pseudomonas—a Plant's Best Friend, Colin Bell, Acadia University.

THE PRESIDENT'S REPORT

The past year got off to an excellent start with the Stephen Jay Gould lecture "Pattern and Non-Pattern in the History of Life" commemorating the 125th anniversary of the Institute. Approximately 1100 people were in attendance, making it, as far as we know, the largest meeting ever held by the Institute. A special expression of thanks is extended to Dr. Donald Gordon, who was instrumental in arranging Dr. Gould's visit.

Extra effort was made during the year to increase membership which grew by approximately 10 per cent to a total of about 225. This was encouraging but attendance at meetings was somewhat disappointing, ranging from a low of 16 to a high of 53, excluding the anniversary lecture. There has been general agreement that a member of the Council should be designated as public relations officer next year to stimulate attendance at meetings.

Speakers during the year covered a range of topics related to current scientific endeavours in Nova Scotia. Following Dr. Gould's lecture in October, the lectures covered:

- November: "Recent Dinosaur Finds in Nova Scotia and their Geological History", Bob Grantham, Nova Scotia Museum
- December: "Studies on the Effects of Acid Precipitation in Atlantic Salmon in Western Nova Scotia", Harry Freeman, Fisheries and Oceans.
- January: "High-Temperature Superconductors", David Tindall, Dalhousie University.
- February: "The Application of Marine Acoustics in Fish Stock Assessment", Lloyd Dickie, Bedford Institute of Oceanography.
- March: "Applied Microelectronics", Douglas Pincock, Applied Microelectronics Institute.
- April: "Computer Communications and Networks", Peter Jones, Dalhousie University.

The public lecture tonight on "Science, Technology and the Future of Canada" by Dr. Kelvin Ogilvie, Vice-President of Acadia University, will be an appropriate closing for the season. The speaker's program for the coming year will start off with a lecture on domoic acid in mussels, followed by others including undergraduate science education, developments in dental science, oceanography and astronomy.

The Institute continues to be financially sound and provides a forum for the promotion of scientific education and research. World-wide distribution of the Proceedings was maintained and the Institute acknowledges with grateful thanks financial support for the Proceedings from Acadia University, the Nova Scotia Museum, Technical University of Nova Scotia and the Natural Sciences and Engineering Research Council of Canada.

We were saddened during the year by the loss of two of our longstanding members, Pat Wyman and Charles Masson. Dr. Masson was serving as Treasurer at the time and his passing was particularly felt by many. This prompted the Council to set up a Memorial Fund in memory of Institute members to be used to support special events promoting the activities of the Institute.

To conclude, it was a pleasure to serve as President of the Institute during this special year and I extend my thanks to the various members of the Executive and Council for their interest, hard work and support. I also offer special thanks to John Walter for stepping in as Interim Treasurer and to Alan Taylor for his work as Editor of Proceedings.