

FOREWORD

New and exciting results pertinent to the tectonic evolution of the Maritimes Basin have been obtained in recent years. The findings come from a variety of disciplines including structural geology, stratigraphy, fission track measurements, seismic studies and isotopic dating. Some studies represent detailed investigations of subbasins, others have implications for the development of the Maritimes Basin as a whole or for the evolution of the northern Appalachian orogen.

This Special Issue contains five papers which present some aspects of that research. Originally, the papers were given as talks or posters at a Symposium devoted to the tectonics of the Maritimes Basin held during the Annual Meeting of the Atlantic Geoscience Society, 12 and 13 February 1993, in Halifax, Nova Scotia. The Symposium's abstracts were published in *Atlantic Geology* (Volume 29, Issue 1).

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