

Dartmouth. The founding of the Dalhousie Institute of Oceanography was dependent upon the establishment of the Bedford Institute of Oceanography, of which the FRB lab forms a part. FRB personnel have participated at Dalhousie in the teaching of physical and biological oceanography and marine geology, and have supervised graduate students from Dalhousie, St. Francis Xavier and McGill. Three FRB scientists currently hold Dalhousie appointments. Ship time provided to FRB by the Navy and time on FRB owned and chartered vessels has been shared with Dalhousie and McGill staff and students.

St. John's. The FRB Director holds an appointment as Professor at Memorial and has for 10 years (with assistance from colleagues) conducted one graduate course per year on a revolving 4-year cycle. This has led to a number of Master's degrees, currently 3 enrolled, usually FRB employees. Board staff also participate in academic colloquia and in the University extension service. A unique feature is the FRB undergraduate scholarships, set up some years ago; when established these were the best in the University and they have recruited some half-dozen Board employees.

4. CONDITIONS FOR A DURABLE ALLIANCE  
BETWEEN A UNIVERSITY AND THE FRB

In any ecumenical movement, whether religious, international or FRB-University, the greatest difficulty arises out of the character and ambitions of individuals. There are great differences in philosophies, attitudes and policies. The rate at which science and education are changing makes it imprudent to look more than a decade ahead, and even this projection is subject to continuance at the working level, of the people who began the arrangement, or replacements of like mind.

The greatest scientific obstacle is that the government approach to science tends to be interdisciplinary, built around environmental problems or objects such as fisheries, pollution, water etc. These do not interact naturally with the traditional university departments of chemistry, physics etc. Canadian universities differ enormously in their readiness to