

Atlantic Geoscience Society's 19th annual education workshop: EdGEO Rocks !

# Oceans: Modern and Ancient



**Theme:** We will learn how oceans are an interplay between geological, biological, physical and chemical processes. An examination of today's marine environment on Day 1 will help us to study ancient oceans on Day 2. During a full-day field trip on the second day we will see fossils, find evidence for continental drift, and examine ancient lava flows that heralded the birth of the Atlantic Ocean.

**Dates:** 22-23 (Wednesday-Thursday) August 2012

**Host:** Bedford Institute of Oceanography, Dartmouth (the workshop is a BIO 50th anniversary event)

Appropriate for educators of science, geology, oceanography and geography from senior elementary to high school

**Workshop features:**

- hands-on activities & field trip led by local experts
- CD of activities and materials for the classroom
- resource package of pamphlets, booklets & posters
- Geological Highway Map of Nova Scotia map
- Halifax Harbour: A Geological Journey DVD
- certificate: 16 hours of professional development

**To register** please return form & fee to:

Jennifer Bates  
Chair, AGS Nova Scotia EdGEO Workshop Committee  
c/o Geological Survey of Canada (Atlantic)  
Bedford Institute of Oceanography  
P.O. Box 1006, Dartmouth, NS B2Y 4A2

**Inquiries:** Ph: 902-426-4386; FAX: 902-426-6152  
E-mail: [jbates@nrcan.gc.ca](mailto:jbates@nrcan.gc.ca) or [nkoziel@nrcan.gc.ca](mailto:nkoziel@nrcan.gc.ca)

Name: \_\_\_\_\_

School: \_\_\_\_\_

School address: \_\_\_\_\_

Current grade level: \_\_\_\_\_

Summer mailing address: \_\_\_\_\_

School phone: \_\_\_\_\_ Summer phone: \_\_\_\_\_

E-mail: \_\_\_\_\_

Fee includes breaks, lunches, and "Pizza and Pop" supper on first day.

**Please complete.**

Educator: \_\_\_ \$120 \_\_\_ \$135\*

University student: \_\_\_ \$60 \_\_\_ \$80\*

\* includes a copy of the book "The Last Billion Years"

Please make cheque payable to "NS EdGEO Workshop Committee".

**Worth noting: These workshops fill quickly ...**



Workshop endorsed by the Nova Scotia Association of Science Teachers and the Nova Scotia Social Studies Teachers Association. Evaluated as a valid Professional Development opportunity by the Nova Scotia Department of Education

