

## Geological Association of Canada (2010-2011)

Volume 38, Number 1, January 2011

URI: [https://id.erudit.org/iderudit/geocan38\\_1misc01](https://id.erudit.org/iderudit/geocan38_1misc01)

[See table of contents](#)

---

**Publisher(s)**

The Geological Association of Canada

**ISSN**

0315-0941 (print)

1911-4850 (digital)

[Explore this journal](#)

---

**Cite this document**

(2011). Geological Association of Canada (2010-2011). *Geoscience Canada*, 38(1), 30–30.

- work and instrument arrays;
- ii) international partnerships with other emerging cabled observatories;
- iii) commercial innovation and demonstration;
- iv) educational and outreach programming;
- v) collaboration with the Ocean Tracking Network project led by Dalhousie University; and
- vi) nurturing applications/technologies designed for monitoring pollution, port security, linking offshore oil fields, renewable resource management, and using the long time-series of data essential to improve public policy formulation.

Several new instruments from international scientists will be added during 2011 and 2012, and other scientists are currently seeking funding from the US National Science Foundation. There will also be an opportunity for an application of major new funding to expand the NC network through the next CFI Leading Edge Fund competition in 2012–13, which was announced in late 2010. NC invites researchers, educators, institutions, international partners, and industry to consider participating in the observatory network ([neptune@uvic.ca](mailto:neptune@uvic.ca); [www.neptunecanada.ca](http://www.neptunecanada.ca)).

#### ACKNOWLEDGEMENTS

We acknowledge the financial support provided for the installation and initial operations phases primarily from the Canada Foundation for Innovation and the British Columbia Knowledge Development Fund. The Natural Sciences and Engineering Council of Canada, CFI and the BC Ministry of Advanced Education, together with support for specific aspects from CANARIE and the University of Victoria, have provided funding toward the operating phase. In-kind support and other grant awards have come from many other partners and contractors. The University of Victoria at all levels has been and remains committed to the project in a myriad of ways and for which the project team and its partners are deeply appreciative. Karen Douglas kindly assisted in the design and provision of the illustrations.

#### REFERENCES

- Barnes, C.R., Best, M.M.R., Johnson, F.R., and Pirene, B., 2010, Final installation and initial operation of the world's first regional cabled ocean observatory (NEPTUNE Canada): Canadian Meteorological and Oceanographic Society Bulletin, v. 38, no. 3, p. 89-96.
- Barnes, C.R., Best, M.M.R., Johnson, F.R., and Pirene, B., in press, NEPTUNE Canada: Installation and initial operation of the world's first regional cabled ocean observatory, *in* Favali, P., Beranzoli, L., and Desantis, A., eds, Seafloor Observatories: Praxis Publishers.
- Favali, P., Person, R., Barnes, C.R., Kaneda, Y., Delaney, J.R., and Hsu, Shu-Kun, in press, Seafloor observatory science: OceanObs'09, Conference Proceedings, v. 2 (White Paper available at <http://www.oceanobs09.net/blog/?p=76>).
- GEOCHANGE, 2010, Global changes of the environment: Threatening the progress of civilization: GEOCHANGE: Problems of Global Change of the Geological Environment, v. 1, London, [http://www.geochangereport.org/index.php?option=com\\_content&view=article&id=83&Itemid=113](http://www.geochangereport.org/index.php?option=com_content&view=article&id=83&Itemid=113)
- National Research Council, 2000, Illuminating the Hidden Planet: The Future of Seafloor Observatory Science: The National Academies Press, Washington, DC, 160 p.
- Pirene, B., in press, Data Management and Archiving System for seafloor observatories: Acquisition, archival, analysis, interoperability, *in* Favali, P., Beranzoli, L., and Desantis, A., eds., Seafloor Observatories: Praxis Publishers.

---

## GEOLOGICAL ASSOCIATION OF CANADA (2010-2011)

---

#### OFFICERS

*President*  
Stephen Johnston  
*Vice-President*  
Stephen Rowins  
*Past President*  
Daniel Lebel  
*Secretary-Treasurer*  
Toby Rivers

#### COUNCILLORS

Shannon Acton  
Georges Beaudoin  
Kathryn Bethune  
Michel Champagne  
Tim Corkery  
Keith Dewing  
Mike Hamilton  
Jacob Hanley  
John Hinchey  
Donald James  
Stephen Johnston  
Daniel Lebel  
Robert Linnen  
Lee Pigage  
Toby Rivers  
Stephen Rowins  
Victoria Yehl

#### STANDING COMMITTEES

Communications: Tim Corkery  
Finance: Michel Champagne  
Publications: Keith Dewing  
Science Program: Donald James

---