

## Howard Freeland takes home Canadian awards

by Robin Brown

Howard Freeland (Institute of Ocean Sciences (IOS), Fisheries and Oceans Canada) has received some major awards in Canada. The Canadian Meteorological and Oceanographic Society (CMOS) awarded him the John P. Tully Medal in Oceanography, which is given to a person “whose scientific contributions have had a significant impact on Canadian oceanography”. Howard was recognized for his extensive research on fiord oceanography, coastal circulation, seamounts, open ocean oceanography and Project Argo. Howard joins the list of previous recipients.

### John P. Tully Medal in Oceanography

2012	H.J. Freeland	1997	L. Mysak
2011	D. Welch	1996	J. Lazier
2010	J.W. Loder	1995	S. Calvert
2009	E. Carmack	1994	–
2008	C. Garrett	1993	C.R. Mann
2007	S. Tabata	1992	F.W. Dobson
2006	S.J. Prinsenberg	1991	N.J. Campbell
2005	J.-C. Therriault	1990	P.H. LeBlond
2004	B. Petrie	1989	T.R. Parsons
2003	R.E. Thomson	1988	R.W. Stewart
2002	S. Pond	1987	M.J. Dunbar
2001	R.A. Clarke	1986	G.L. Pickard
2000	–	1985	W.M. Cameron
1999	–	1984	W.L. Ford
1998	N. Oakey	1983	J.P. Tully

More information can be found on this [award](#) and on [John Tully](#).

Howard was also presented the Public Service Award of Excellence 2013 in the category of Scientific Contribution. It is the highest honour for public service in Canada and was given for his sustained and enthusiastic contributions to Project Argo within Canada and internationally. This is a prestigious award and will be presented by His Excellency the Right Honourable David Johnson, the Governor General of Canada, in a formal ceremony at Rideau Hall, Ottawa, in the fall.

Howard attended many PICES Annual Meetings as a scientist. He served as a Canadian member of the Physical

Oceanography and Climate Committee for 6 years (1996–2001) and as a co-convenor of international the symposium “*Time series of the Northeast Pacific: A symposium to mark the 50<sup>th</sup> anniversary of Line-P*”, co-organized by Fisheries and Oceans Canada and PICES (2006). Starting in 2001, he has often represented Argo at various PICES events (Annual Meetings, symposia, 2013 summer school).

Howard will be retiring from Fisheries and Oceans Canada at the end of July, but he will continue as an emeritus scientist at IOS and part-time (and unpaid!) Director of the International Argo Program.

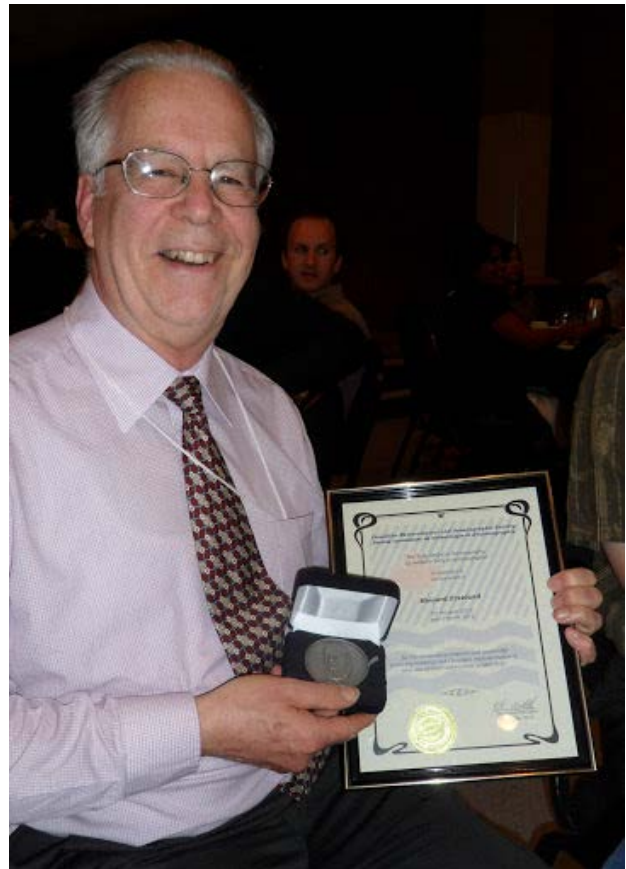


Fig. 1 Howard Freeland receiving the 2012 Canadian Meteorological and Oceanographic Society’s John P. Tully Medal in Oceanography at the 47<sup>th</sup> CMOS Congress in Saskatoon, Canada, in May 2013.

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