2010-2011 Seminar Series

Lin Huang Climate Research Division, Environment Canada
Carbon isotope-ratio constraints on the intercontinental transport of fossil fuel carbon dioxide and black carbon aerosols
April 15, 2011

Dr William Balch Bigelow Laboratory, Boothbay Harbor, Maine
The Gulf of Maine North Atlantic Time Series, GNATS: Coastal ecosystem in transition
April 8, 2011

Dr Jesús Pineda Biology Department, Woods Hole Oceanographic Institution
Humpback whale aggregation and fish response to the shoaling of internal waves at a shallow submarine bank: Processes and hypotheses
April 1, 2011

Dr Samantha Richman Département de biologie, Université du Québec à Rimouski
Determining habitat quality for sea ducks foraging on infaunal clams: Does a common prey base support fewer larger predators?
March 25, 2011

Dr Joël Chassé Institute Maurice Lamontagne, Fisheries and Oceans Canada
A regional atmosphere-ocean climate downscaling system for the Gulf of St. Lawrence, Scotian Shelf and Gulf of Maine.
March 4, 2011

Dr Yvan Simard Marine Sciences Institute, University of Quebec at Rimouski and Institute Maurice Lamontagne, Fisheries and Oceans Canada
Use of active and passive acoustics for whale ecosystem studies in St. Lawrence
February 18, 2011

Dr Baerbel Hoenisch Department of Earth and Environmental Sciences, Lamont-Doherty Earth Observatory, Columbia University
Proxy calibration and reconstructions of Cenozoic ocean carbonate chemistry
February 11, 2011
Dr Steven Ings Department of Oceanography, Dalhousie University
Development of the Nova Scotia rifted continental margin: Insights from upper-mantle scale tectonic modelling
January 28, 2011

Dr David Scott Earth Sciences, Dalhousie University
The Labrador Sea - A convergence zone for North Atlantic Deep Water masses: 1.88 MYR record of bottom water changes derived from the benthic foraminiferal record from ODP site 64
January 21, 2011

Dr Tim Webster Applied Geomatics Research Group, Centre of Geographic Sciences, Nova Scotia Community College
The application of geomatics technologies for coastal mapping & monitoring
January 14, 2011

Dr T.F. Pedersen Executive Director, Pacific Institute for Climate Solutions, University of Victoria
Climate Change and the Pacific Institute for Climate Solutions: Blending Science, Social Science, Politics and Opportunity
January 12, 2011

Dr Anya Waite School of Environmental Systems Engineering, University of Western Australia
Biological oceanography of the western rock lobster
December 6, 2010

Dr Paul Bentzen Department of Biology, Dalhousie University
Spatial scales of population structure and adaptation in the sea
December 3, 2010

Dr Gary Sprules Department of Biology, University of Toronto at Mississauga
Spatial patterns in aquatic food webs: Implications for energy flow
November 26, 2010

Dr Roger Francois University of British Columbia
Changes in the deep water circulation of the Arctic Ocean during the last 30 years inferred from the distribution of 230Th in the water column
November 25, 2010

Dr Mark Barry Department of Oceanography, Dalhousie University
Mechanical response of near-surface sediment to gas bubbles
November 19, 2010
Dr Carl Wunsch Massachusetts Institute of Technology
The challenges of paleoceanography
November 9, 2010

Dr Christopher J Zappa Lamont-Doherty Earth Observatory,
Columbia University
Influence of ocean surface processes on gas transfer during the
Southern Ocean Gas Exchange Experiment
October 29, 2010

Dr Dan Kelley Department of Oceanography, Dalhousie University
An internal beach experiment
October 22, 2010

Dr Brian Bornhold NEPTUNE Canada, University of Victoria
NEPTUNE Canada Regional Cabled Seafloor Observatory – A real-time, multidisciplinary marine research platform from beach to abyss
October 15, 2010

Dr Dave Hebert Graduate School of Oceanography, University of Rhode Island & Fisheries and Oceans Canada, Bedford Institute of Oceanography
From microscale to mesoscale: To there and back again
October 8, 2010

Dr Claudio DiBacco Fisheries and Oceans Canada, Bedford Institute of Oceanography
Assessing swimming behaviour and velocities of meroplankton in a novel downwelling flume
October 1, 2010

Dr Kevin Lamb Department of Applied Mathematics, University of Waterloo
Internal solitary wave propagation in a vertically sheared current
September 24, 2010