

NOTICE OF Graduate Seminar Presentation

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Wednesday, March 7, 2007

Room E-11 @ 2:00 pm

Ocean and Coastal Information Management Strategy: Towards a Conceptual Design

ABSTRACT

Oceans and coasts are an integral part of Canada's economy, security, culture and identity. To govern ocean spaces and activities the Government of Canada introduced key legislation in the form of the *Oceans Act* [1996]¹. Canada's Ocean Strategy [2002]² and the Oceans Action Plan [2005]³ provided policy directions for ocean management in Canada. By ratifying the UNCLOS, Canada has also become eligible to submit a claim to the outer edge of its continental shelf.

At present ocean spaces and activities are managed by focusing on single species and single activities while surrounded by a complex regulatory framework. The lack of effective coordination strategy contributes to a number of inefficiencies, including failure to anticipate impending problems and unresolved conflicts of resource use, thus putting economic and environmental sustainability at risk.

To meet the objectives and responsibilities outlined in the above documents, a strategy to effectively and efficiently manage ocean and coastal information is needed. It needs to be developed as part of the overall ocean management strategy. Integrating the information management requirements and efforts of regional and local functional units into the formulation of such strategy would allow for the harmonization of these subsystems while enabling decision and policy making at the national level.

Faculty Members and Graduate Students are invited to attend this presentation.

¹ Oceans Act (1996, c. 31)

² Department of Fisheries and Oceans, Oceans Directorate (2002)

³ Department of Fisheries and Oceans, Oceans Directorate (2005)