

COASTAL ZONE CANADA ASSOCIATION

NEWSLETTER #31, SEPTEMBER 2009

This newsletter, which is issued quarterly, is distributed by e-mail to members of the Coastal Zone Canada Association (CZCA), providing news about the Association, its activities and its members, as well as information of potential interest to members. Please feel free to circulate it among your own networks. Also visit the Association's Web site at: <http://www.czca-azcc.org>.

PRESIDENT'S REPORT (Grant Gardner)

Welcome back from whatever respite/adventures/relaxation/family time or combinations thereof the past summer afforded you. Given recent developments, I was sorely tempted to retrieve one of the many recent President's messages speaking about how we can use the imminent federal election to press our case for greater attention to the issues of coastal management in the face of global change. I will avoid that temptation (and as I write this an election has only been threatened, not called – a situation which has faced the country an alarming number of times over the past few years).

Rather, I want to assure you that the planning team for CZC2010, to be held in Charlottetown next summer, has been hard at work. In particular, the program committee met in Dartmouth in August for a thorough review of the conference themes and structure, to ensure that we will deliver a conference that addresses the key issues in coastal management, and that helps point the way to effective strategies to address those issues.

In designing the program, we have also paid attention to lessons learned from CZC08 and other past conferences. One of the strengths of CZCA conferences is that each one consciously builds on its predecessors, so that they are all linked, and we regularly take back bearings on the strengths and weaknesses of our past.

You will soon be hearing more about CZC10 – watch for it!

Before closing, I would like to congratulate Dr. Peter Ricketts, who did yeoman service as the President of CZCA, and was responsible, among other achievements, for bringing the conference to the Arctic for the first time. On July 1, Peter took up his new position as Provost and Vice-President (Academic) at Carleton University (moving a little bit closer to the east coast yet again!). We wish him every success.

Also, please remember this year's OMRN conference in Ottawa in October (<http://www.omrn-rrgo.ca/smc/registration.php>). I hope to see many of you there for what promises to be an exciting and stimulating program.

‘LEED-ING’ BY DESIGN - VANCOUVER AQUARIUM FIRST WORLDWIDE TO ACHIEVE BOTH LEED GOLD AND ISO 14001 CERTIFICATIONS (Dr. John Nightingale, CZCA Director)

On April 21, 2009, the Vancouver Aquarium and Vancouver Mayor Gregor Robertson unveiled the Aquarium’s LEED Gold and ISO 14001 certifications.

Aquaquest – the Marilyn Blusson Learning Centre – through its innovative building design and management practices resulted in the Aquarium being the first worldwide to achieve both certifications.

LEED (Leadership in Energy and Environmental Design) is a set of building guidelines created by the Green Building Council of Canada (<http://www.cagbc.org>), intended to encourage the design and construction of environmentally friendly buildings. The LEED rating system is organized into six categories: sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental air quality, and innovation and design process. ISO (International Organization of Standards) is an international standard for environmental management systems. The ISO 14001 cycle enables the organization to ensure continuous improvement of its environmental performance.

The LEEDing by Design event at Aquaquest – the Marilyn Blusson Learning Centre treated guests to tours highlighting environmental features such as a Living Wall, Light Well, Wetlab, Jellyfish lab, compost and recycling programs, furniture design, seawater exchange heating/cooling systems, rainwater capture & flushing system, and the Canaccord Exploration Gallery allowing visitors to view and interact with animal habitats in a whole new way.

“The Vancouver Aquarium is proud to be Canada’s greenest cultural institution,” said Dr. John Nightingale, President and CEO, Vancouver Aquarium. “Today we celebrated a key milestone in our ongoing journey to lead the way in environmental practices. Today is certainly an achievement, but it is one moment along the journey. We are committed to contributing to the city of Vancouver’s goal of becoming the greenest city in the world”.

The Vancouver Aquarium is a self-supporting, non-profit association dedicated to effecting the conservation of aquatic life through display and interpretation, conservation practices, education, research, and direct action. Learn more at <http://www.vanaqua.org>.

COASTAL ZONE CANADA ASSOCIATION 2008-2010

Considering Coastal Zone Canada's large Board of Directors and an Association membership that changes quite a bit following each conference, we have adopted a regular feature in each Newsletter. The newsletter editor will be inviting CZCA Officers, Directors and Association members to contribute short 'personal profiles'. One to two individuals will be featured in each newsletter, including brief biographical details and a description of their role in coastal and ocean management - through their professional and/or their external affiliations. After all, the more we know about each other, the easier it will be for us to work together.

Brad Barr (CZCA Director)

Yes, I am one of the token Americans on the Board... and for a long time was the only American to serve in that role (but I am also an Honorary Canadian, one of my proudest achievements). I have been a member of the Coastal Zone Canada Association for as long as it has existed, having served on the Board before we officially had a membership and have faithfully attended the conferences (except Rimouski...don't remember why but it probably had to do with not getting international travel funds for that one) since the original CZCA Conference in Halifax.

I received a B.Sc. from the University of Maine, an M.S. from the University of Massachusetts, and am currently struggling to find time to complete a Ph.D. at the University of Alaska. I have been deeply involved in ocean and coastal management for too many years, having begun work as a Conservation Administrator for local government on Cape Cod, Massachusetts, then for almost a decade as Critical Areas Coordinator for the Massachusetts Office of Coastal Zone Management. For the past seventeen years, I have worked at the NOAA Office of National Marine Sanctuaries (ONMS), where I was the first manager of the Stellwagen Bank National Marine Sanctuary, and am currently a Senior Policy Advisor in the Office of the Director of the ONMS. I am also a member of the Boards of Directors of the George Wright Society in the U.S. and the Science and Management of Protected Areas in Canada.

I was associated for many years with the Gulf of Maine Council and was, during that tenure, one of (if not the only) member who represented both a State (MA, where I was the Council Secretariat for a term) and a Federal representative of NOAA ONMS. I am a member of the IUCN Protected Areas, and a bunch of other stuff like that (I was recently in Isafjordur, Iceland teaching a graduate course in marine protected areas and don't have my vitae handy to remind me of my many accomplishments - something you need with advanced age and failing memory).

I also recently completed a six-week fellowship funded by the Partners for the Americas Program at Gwaii Haanas National Park in British Columbia, working

alongside colleagues from Parks Canada at this extraordinary protected area (and hopefully soon Canada's next National Marine Conservation Area Reserve).

It has been my great pleasure to have served on the CZCA (and yes, I do say "C-Zed-C-A") Board for 'lo these many years and I continue that commitment by participating on the Program Committee for our next Conference in PEI in 2010. I look forward to seeing you all there for what will surely be another terrific conference.

SHORT NEWS ITEMS

(A) The Grand Banks of Newfoundland: Atlas of Human Activities

Fisheries and Oceans Canada - NL Region has published the document entitled, The Grand Banks of Newfoundland: Atlas of Human Activities (now available online at: <http://www.dfo-mpo.gc.ca/Library/336890.pdf>). This atlas, displaying bilingual maps and accompanying text, provides oceans planners, managers and users with a visual interpretation on the location and extent of major human activities such as fisheries, oil and gas and commercial shipping occurring on the Grand Banks of Newfoundland.

(B) 4th Eastern Scotian Shelf Integrated Management (ESSIM) Forum

The proceedings of the 4th Eastern Scotian Shelf Integrated Management (ESSIM) Forum are now available online at <http://www.dfo-mpo.gc.ca/Library/336858.pdf>. ESSIM is the first integrated management process in Canada to develop an integrated management plan. The proceedings of the forum discuss the considerations involved in moving from plan development to plan implementation in the context of integrated management, including governance elements.

(C) Gulf of Maine Symposium

The "Symposium on Advancing Ecosystem Research for the Future of the Gulf" will take place from October 4-9, 2009 in St. Andrews, New Brunswick. The conference themes include: Tools for integrated policy and management; Structure and function of the Gulf of Maine system; Anthropogenic and external influences on the Gulf of Maine ecosystem; and Monitoring/observation, data collection, analyses and tools required for an Ecosystem Approach to Management of the Gulf of Maine. For more information, visit: <http://www.rargom.org/Symposium2009>.

(D) Marine Spatial Planning: A Step by Step Approach Toward Ecosystem-Based Management

The recently released UNESCO Intergovernmental Oceanographic Commission guide to Marine Spatial Planning: A Step by Step Approach Toward Ecosystem-Based Management by Charles Ehler and Fanny Douvère. Available at: <http://www.unesco-ioc-marinesp.be/uploads/documentenbank/d87c0c421da4593fd93bbee1898e1d51.pdf>

(E) Ocean Debris and Coastal Cleanups

The Ocean Conservancy report entitled "A Rising Tide of Ocean Debris and What We Can Do About It" presents data recorded by nearly 400,000 volunteers in 104 countries and locations during the International Coastal Cleanup, an event held yearly in September. The report documents the types and sources of debris and its impact on wildlife and connection to global climate change. It also includes recommendations for eliminating marine debris. The full report can be obtained at:

http://www.oceanconservancy.org/site/PageServer?pagename=icc_report.

(F) A Handbook for Integrated Water Resources Management in Basins

The Global Water Partnership and the International Network of Basin Organizations have jointly produced a handbook to provide guidance for improving the governance of freshwater resources. In particular, the focus is on effective implementation of the integrated water resources management (IWRM) approach in lake, river and aquifer basins. To obtain a copy of this handbook, visit:

<http://www.riob.org/gwp/handbook/GWP-INBOHandbookForIWRMinBasins.pdf>

(G) Coastal Hazard Mitigation Guidebook Developed for Louisiana Residents

To help the state improve siting and construction techniques and prepare for future storms, the Louisiana Sea Grant Law and Policy Program partnered with the Louisiana Department of Natural Resources, the Louisiana State University (LSU) AgCenter, and the Federal Emergency Management Agency (FEMA) to develop the Louisiana Coastal Hazard Mitigation Guidebook. The Louisiana Department of Natural Resources is also developing best management practices based on concepts in the guidebook. These practices will be used to facilitate permit reviews on new construction projects in the coastal zone. The full Guidebook can be downloaded at:

<http://dnr.louisiana.gov/crm/coastmgt/interagencyaff/documents/LaCoastalHazMitGuidebook.pdf>

(H) Smart Growth Guide for Coastal and Waterfront Communities Released

The National Oceanic and Atmospheric Administration, U.S. Environmental Protection Agency, the International City/County Management Association and Rhode Island Sea Grant have released "Smart Growth for Coastal and Waterfront Communities". The guide includes an overview of the unique development challenges and opportunities along the water and provides specific approaches to development that include a description of the issues, tools and techniques, and case studies. "Smart Growth for Coastal and Waterfront Communities" is intended for planners, local government officials, developers, residents, and other stakeholders. For more information visit:

<http://www.coastalsmartgrowth.noaa.gov>.

UPCOMING CONFERENCES, KEY MEETINGS AND DEADLINES

September 20-23, 2009: "27th Meeting of the International Association of Sedimentologists", Alghero, Island of Sardinia, Italy. Information: <http://www.ias2009.com/>

September 23-24, 2009: Atlantic Coastal Zone Information Steering Committee (ACZISC) Meeting #58, St. John's, NL. Information: <http://aczisc.dal.ca/>

September 30 - October 2, 2009: "9th International Symposium on GIS and Computer Cartography for Coastal Zone Management", Santa Catarina, Brazil. Information: <http://www.coastgis.com.br/index.php>

October 4-9, 2009: "Gulf of Maine Symposium - Advancing Ecosystem Research for the Future of the Gulf", St. Andrews, New Brunswick. Information: <http://www.rargom.org/Symposium2009>

October 14-16, 2009: American Shore & Beach Preservation Society – "National Coastal Conference: Integrating Coastal Science and Policy", St. Pete Beach, Florida. Information: <http://www.asbpa.org/conferences/conferences.htm>

October 20-22, 2009: Ocean Innovation 2009: "Greener Ships - Bluer Waters Efficiency, Emissions, Coatings and Waste". Victoria, British Columbia. Information: <http://www.oceaninnovation.ca/>

October 21-24, 2009: OMRN National Conference 2009 – "Canada's Oceans: Research, Management & the Human Dimension", Ottawa, Ontario. Information: <http://www.omrn-rrgo.ca/conf2009/conference2009.html>

October 23, 2009: Deadline to submit abstracts for The Coastal Society – 22nd International Conference (to be held June 13-June 16, 2010). Wilmington, North Carolina. Information: <http://www.thecoastalsociety.org/conference/tcs22/call.html>

October 27-29, 2009: 2009 Headwaters to Oceans (H2O) Conference, Long Beach, California. Information: <http://www.coastalconference.org/>

November 1-5, 2009: "20th Biennial Conference of the Coastal and Estuarine Research Federation", Portland, Oregon. Information: <http://www.sgmeet.com/cerf2009/>

November 2-4, 2009: International Symposium on Integrating Offshore Renewable Energy Systems & Aquaculture, Newport, Rhode Island. Information: <http://seagrants.gso.uri.edu/baird/2009/index.html>

November 10-14, 2009: "9th International Conference on the Mediterranean Coastal Environment", Sochi, Russia. Information: <http://www.medcoast.org.tr/>

November 18-20, 2009: 2009 Atlantic Planners Institute Conference – "Catching the Wave - Exploring Best Practice", St. John's, Newfoundland. Information: <http://www.atlanticplanners.org/events/Conferences/2009Conference/2009Conference.htm>

January 20-21, 2010: Atlantic Coastal Zone Information Steering Committee (ACZISC) Meeting #59, Fredericton, New Brunswick.

May 3-7, 2010: "Fifth Global Conference on Oceans, Coasts and Islands", Paris. Information: <http://www.globaloceans.org/New%20Leena%201/New%20Leena%201/leena/index.htm>

Translation services provided by Ms. Chantal Jordaan, Memorial University of Newfoundland. Thanks are also expressed to Maxine Westhead, Kelly Cantelo, Grant Gardner, and Larry Hildebrand for final review of the newsletter. Questions and comments pertaining to this newsletter should be addressed to the editor, Kaylen Hill, at KaylenHill@hotmail.com.

Questions and comments pertaining to the Coastal Zone Canada Association should be addressed to President Grant Gardner at ggardner@mun.ca or Memorial University, St. John's NL, Canada, A1C 5S7

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MEMBERSHIP RENEWAL FORM

I am proud to support the CZCA in its efforts and activities to advance Integrated Coastal and Ocean Management (ICOM) in Canada and the world, to shape 'Canada's Oceans Agenda, and to demonstrate to the Government of Canada and the governments of the Provinces and Territories the level of interest and commitment to ICOM from coast-to-coast-to-coast-to-coast.

Please renew my membership in the CZCA for (check one of the following):

Two Years (2008-2010): \$40

One Year (2008-2009): \$20

Please enclose a cheque or money order for the appropriate amount, payable to the "CZCA". (Please note that a receipt will be issued by e-mail)

COMPLETE THE FOLLOWING INFORMATION CLEARLY

Name: _____

Mailing Address: _____

Tel: _____

Fax: _____

Email: _____

Please send your membership renewal along with your cheque or money order to:

CZCA Secretariat
1226 LeMarchant Street
Halifax, NS B3H 3P7
Canada