

# **COASTAL ZONE CANADA ASSOCIATION**

## **NEWSLETTER #25, MARCH 2008**

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 check out the Association's Web site at: <http://www.czca-azcc.org>

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## **PRESIDENT'S REPORT (Peter Ricketts)**

As the time for CZC2008 is fast approaching, I am looking forward to seeing many of you at the conference. Given the long and cold winter that most of us have been enduring this year, the prospect of a few days in Vancouver in May is welcome. Most of the work of the Association is currently focused on CZC2008, and I am very grateful to the large number of people who are contributing to the planning, organization, and operation of the conference. I have a very simple message for you for this Newsletter. If you haven't already done so, go to the CZCA website now, register for CZC'08 and book your accommodation and travel. Do not miss this exciting conference. Check out the Preliminary Conference Program and make sure you are there to experience Canada's leading Coastal management conference and one of the leading CZM conferences in the world.

I look forward to seeing you all in Vancouver in May at CZC 2008.

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## **COASTAL ZONE CANADA 2008 CONFERENCE, VANCOUVER**

### **Plan to Attend! --- Register Now! --- Check CZCA Web-site for details**

The Coastal Zone Canada Association (CZCA), in conjunction with the Canadian Coastal Science and Engineering Association (CC-SEA), will be holding the Eighth Coastal Zone Canada Conference (CZC 2008) at the University of British Columbia's Vancouver Campus from May 25-29, 2008, preceded by the CZC Youth Forum from May 23-26, 2008 at the Vancouver Aquarium.

## **Main CZC Conference (refer to #1 below)**

Location: University of British Columbia, Vancouver, BC (University Conference Centre, 5961 Student Union Boulevard)

Dates: May 25-29, 2008

Theme: Managing Our Oceans & Coasts for a Sustainable and Prosperous Future

## **CZC Youth Forum (refer to #2 below)**

Location: Vancouver Aquarium, Vancouver, BC (Stanley Park)

Dates: May 23-26, 2008

Theme: Protecting and Restoring our Oceans and Coasts: The Role of Canadian Youth

### **1. Main CZC Conference**

This conference marks thirty years since the first Canadian national conference on coastal management (the Shore Management Symposium) in Victoria in 1978, and it is an opportune time to assess how far we have come towards managing our oceans and coasts and where we are going in the future. Globally, there have been great advances in the state of ocean and coastal management, but huge challenges remain. Bounded by three oceans and the world's largest freshwater lakes system, Canada cannot maximize its potential for prosperity and sustainability into the 21st century unless we effectively understand, protect, and manage our oceans and coastal zones in an integrated manner. This conference will look at the advances and the setbacks in our understanding and management of coastal and ocean systems, both in Canada and globally, and will establish recommendations and actions for the immediate future and the next thirty years.

### **Registration**

The CZCA has engaged Sea-to-Sky Meeting Management Inc. of North Vancouver to manage the registration arrangements for CZC 2008. To register, go to the CZCA Web-site at <http://www.czca-azcc.org> and click the Registration Web-site link, which is now in operation. This site lists the registration fees and provides instructions on how to register. If you require assistance or have any questions pertaining to registration, contact Glenda Freeman of Sea-to-Sky Meeting Management Inc at 1-778-338-4142 or via e-mail at <mailto:glenda@seatoskymeetings.com>

### **Accommodation**

To book accommodation at the University of British Columbia Gage Towers and receive group rates, go to the Registration Web-site as outlined above, and click the Accommodations link.

### **Optional Field Trips**

These are listed on the Registration Web-site (refer to “Registration, above). Fees and other details are provided, including the name and e-mail address of the contact person for more information.

### **Conference Program**

See below (i.e., following “#2. CZC Youth Forum”) for the Preliminary Conference Program – Short Version. This presents the preliminary program as of April 5, 2008, and is subject to change. Note that the full conference program is posted on the CZCA Web-site at <http://www.czca-azcc.org> (go to “new CZC 2008 Conference & Youth Forum web site” link).

### **2. CZC Youth Forum**

The CZC Youth Forum brings together Canadians of ages 14 through 29 from across the country to share ways that they are involved in making a difference in their local communities. At this year’s conference participants will learn about career opportunities, take part in panel presentations, and work together to discuss ideas for youth-generated solutions to today’s key coastal and marine environmental issues. A summary of the Youth Forum outcomes will be presented to the Main CZC Conference on Monday, May 26 by a panel of youth delegates.

To register for the Youth Forum, and for more information on the event, go to the CZCA Web-site at <http://www.czca-azcc.org> and click the CZC Youth Forum 2008 Vancouver link. To arrange accommodations for the Youth Forum go to the CZC 2008 Registration Web-site (accessed via the CZCA Web-site as outlined under CZC Main Conference, above) and click the Accommodations link. If you require assistance or have any questions pertaining to registration, contact Glenda Freeman of Sea-to-Sky Meeting Management Inc at 1-778-338-4142 or via e-mail at: [glenda@seatoskymeetings.com](mailto:glenda@seatoskymeetings.com)

### **VICE-PRESIDENT, LIAISON, REPORT (Larry Hildebrand)**

(This report is based on the minutes of a special meeting of the Canadian Coastal Science and Engineering Association (CC-SEA), held on Jan. 9, 2008)

The special conference-call meeting of the Canadian Coastal Science and Engineering Association (CC-SEA), held on Jan. 9, 2008, was chaired by Larry Hildebrand. Twelve invited members of the Association participated. It was noted that the CC-SEA Board of Directors had been “eroding” for several years. However, all participants in this meeting agreed to serve as the new Board. In addition, it was agreed that the new interim Executive of the Association would comprise the following: President and Treasurer– Mike Davies (with loan Nistor subsequently taking over as Treasurer); Secretary – Kathryn Parlee; Communications: Ram Yerubandi & Bob Taylor.

Several important housekeeping items (financial status and management, legal status, Web-site/communications) were first addressed and decisions made to get things back on track. With respect to financial status, it was noted that the current bank balance is of the order of \$60K-70K.

There followed a review of CC-SEA's participation in the CZC 2008 Conference, which is a joint Coastal Zone Canada Association / CC-SEA event. The current situation is that all paper sessions are nearly full. Although the deadline for abstracts has passed, CC-SEA members were encouraged to submit any additional abstracts to Board Member Ian Nistor. Larry Hildebrand suggested that as part of, or in addition to, the 'Conference Resolution', CC-SEA might want to consider methods and opportunities to better influence policy change and/or direct investment into needed areas through a specific CC-SEA document. In addition, he proposed that there be a face-to-face meeting of the CC-SEA and CZCA Boards of Directors at CZC 2008, which was accepted.

With reference to future activities of CC-SEA, it was noted that there is interest in holding smaller, more focused event(s) as follow-ups to the CZC/CC-SEA 2008 Conference. Interest was also expressed in holding a larger, more technical conference in 2010.

The meeting closed with Larry Hildebrand handing-over the helm of CC-SEA to Mike Davies.

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## **SHORT NEWS ITEMS**

### **(A) World Ocean Day, 2008**

World Ocean Day occurs this year on Sunday June 8. Created in 1992 at the Earth Summit in Rio de Janeiro, World Ocean Day provides an opportunity each year to celebrate our world ocean and our personal connection to the sea. For information on this special day, visit the World Ocean Day Web-site of The Ocean Project (located in Providence, Rhode Island) at <http://www.WorldOceanDay.org>. Among World Ocean Day events that we are aware of in Canada this year is "Birds of the Bay", a family event at Crescent Beach, Surrey, B.C. celebrating Boundary Bay's international designation as a major stop-over on the Pacific Flyway. Habitats of eelgrass beds, mud flats, estuaries, salt marshes, bogs and watercourses support more than 333 species in Boundary Bay, some rare and endangered. For more information on this event go to: <http://www.birdsonthebay.ca/wod.htm>.

### **(B) Gulf of Maine contaminant and nutrient data**

In 2006 the Gulf of Maine Council's Ecosystem Indicator Partnership (ESIP) began a process to provide up-to-date contaminant and nutrient data for the Gulf of Maine. This process involved a data discovery period, statistical assessment of priority data-sets, and database/tool development. Available now, is the first version of the Indicator

Reporting Tool, which utilizes novel technologies to bring together data from the following sources: Gulfwatch (a chemical-contaminants monitoring program of the Gulf of Maine Council); GoMOOS (Gulf of Maine Ocean Observing System -- a pilot program designed to bring hourly oceanographic data from the Gulf of Maine to all who need it); and Mussel Watch (a monitoring program for organic and inorganic pollutants in sediments, oysters, and mussels). Through the use of this tool, an interactive map of monitoring sites in the Gulf of Maine can be accessed. Guided by the Gulf of Maine Council, the project is funded through a grant from GeoConnections, a Canadian initiative to use technology to deliver scientific data and information to resource managers, community leaders and citizens. Canadian Co-Chairs on the ESIP Steering Committee are Anita Hamilton of DFO and Kathryn Parlee of Environment Canada. For more information, and to access the interactive map, go to: <http://www.gulfofmaine.org/esip>

### **(C) Pacific North Coast Integrated Management Area (PNCIMA)**

The Pacific North Coast Integrated Management Area is an area of 88,000 sq.km. off northern British Columbia extending from Campbell River to Alaska, and including the waters of the Queen Charlotte Islands and northern Vancouver Island. It is an area of high ecological, social and economic importance that has been identified by DFO as a priority region for marine planning as part of Canada's Oceans Action Plan. On November 5-6, 2007 a workshop organized by the Living Oceans Society was held in Vancouver to help move the planning process of PNCIMA forward. Six renowned national and international marine planning experts, including CZCA Vice-President Larry Hildebrand, reflected on how they have seen planning issues dealt with successfully in other jurisdictions. Results from the workshop will be used to inform federal, provincial, and First Nations governments, ENGOs and others on the best next steps to take to ensure success for the PNCIMA planning process. For further information on PNCIMA and the workshop, go to: [http://www.livingoceans.org/marine\\_planning/pncima.shtml](http://www.livingoceans.org/marine_planning/pncima.shtml)

### **(D) Climate change in the coastal zone**

The most recent issue of The Coastal Society Bulletin (Winter, 2008) is devoted to the topic of climate change impacts in the coastal zone. It can be consulted on-line at the The Coastal Society's (TCS) Web-site: [http://www.thecoastalsociety.org/E\\_Bulletin/Winter2007/index.htm](http://www.thecoastalsociety.org/E_Bulletin/Winter2007/index.htm). Members will recall that CZCA has a partnership arrangement with this U.S. coastal organization, our VP-Liaison, Larry Hildebrand, serving on the Board of Directors of TCS. The editorial of the Winter 2008 issue of the publication is by the Bulletin Editor, Ellen Gordan, and is entitled "The World Can't Wait". Among the quotes included in Gordon's article is the following pertaining to coasts and oceans, which is taken from the November 2007 report of the Intergovernmental Panel on Climate Change (Synthesis Report of the IPCC Fourth Assessment Report): "The Synthesis Report points out that certain systems, sectors and regions are likely to be especially hard hit by climate change. Particular areas of concern include coastal ecosystems, especially mangroves and salt marshes, due to multiple stresses; coral reefs, also due to multiple stresses (including ocean acidification); and the sea ice biome, because of sensitivity to warming. Low lying coastal ecosystems will be seriously impacted by sea-level rise and increased risk from

extreme weather events. Small islands will also suffer disproportionately, due to high exposure of population and infrastructure to projected climate changes.” Members of TCS were invited to offer their comments on the theme of this issue of the Bulletin, and the responses received are included. Furthermore, all Bulletin regular items, such as NewsNotes, focus on the above theme.

*(CZCA Editor’s Note: since climate change in the coastal zone is an important issue for coastal zone practitioners, we invite members to submit news items on this subject for inclusion in future issues of the newsletter).*

### **(E) New books and reports on coastal, oceans and related topics worth checking out**

-- Integrated Coastal Zone Management (ICZM)

R.R. Krishnamurthy, B.C. Glavovic, A. Kannen, D.R. Green A.L. Ramanathan, Z. Han, S. Tinti & T. Agardy (Eds); 800 pp; Research Publishing Service Publications, Singapore, India, UK; 2008; US\$226.

Information: <http://www.rpsonline.com.sg/books/iczm.html>

-- Taking the Air: Ideas and Change in Canada’s National Parks

Paul Kopas; Hardcover; 256 pp; UBC Press, Can; 2007; Can\$85

Information: <http://www.ubcpress.ca/>

-- Adaptive Co-Management: Collaboration, Learning, and Multi-Level Governance  
Derek Armitage, Fikret Berkes, & Nancy Doubleday (Eds); Hardcover; 352 pp; UBC Press, Can; 2007; Can\$90.00

Information: <http://www.ubcpress.ca/>

-- Large-Scale Ecosystem Restoration: Five Case Studies from the United States  
Mary Doyle & Cynthia Drew; Hardcover; 352 pp; Island Press, US; 2008; US\$70.00

Information: <http://www.islandpress.org/>

--The Conservation Professional’s Guide to Working with People

Scott A. Bonar; Paperback; 224 pp; Island Press, US; 2007; US\$25.00

Information: <http://www.islandpress.org/>

-- The Orchid and The Octopus: Exploring and Conserving our Natural World

Jacques Cousteau & Susan Schiefelbein; Hardcover; 400 pp; Bloomsbury USA, US; 2007; US\$27.95

Information: <http://www.bloomsburyusa.com/>

## UPCOMING CONFERENCES AND MEETINGS

(This item comprises selected events of potential interest to members, the emphasis being on Canadian and US conferences. Events indicated by an asterisk are repeats from previous lists. Members are invited to submit items for inclusion.)

\*Apr 28-May 3, 2008; 2008 EMAN National Science Meeting; Gatineau, QC; Sponsored/organized by Environment Canada and the Environmental Management & Assessment Network. Information: <http://www.eman-rese.ca/eman/events>

\*May 5-8, 2008; 15th Annual International Conference on the Great Lakes / St Lawrence River Ecosystem (Theme: Managing ecosystems regulated rivers & watersheds); Cornwall, ON; Sponsored/organized by St Lawrence River Institute of Environmental Sciences. Information: <http://www.riverinstitute.com/events/>

\*May 5-8, 2008; Canadian Hydrographic Conference and National Surveyors Conference 2006 (Theme: Bringing land and sea together. Topics include: Security & emergency response; Environmental stewardship & healthy ecosystems); Victoria, BC; Sponsored/organized by Canadian Hydrographic Service, Canadian Hydrographic Association, etc. Information: <http://www.chc2008.ca>

\*May 18-22, 2008; "Sixth National Monitoring Conference" (Theme: Monitoring: Key to understanding our waters); Atlantic City, New Jersey; Sponsored/organized by the US National Water Quality Monitoring Council (NWQMC). Information: <http://acwi.gov/monitoring/conference/2008/>

\*May 19-21, 2008; Coastal Environment 2008 (Seventh International Conference on Environmental Problems in Coastal Regions including Oil and Chemical Spill Studies); The New Forest, UK; Organized by the Wessex Institute of Technology, UK. Information: <http://www.wessex.ac.uk/conferences/2008/coast08/index.html>

May 19-23, 2008; International Conference: "Effects of Climate Change on the World's Oceans"; Gijón, Spain; Sponsored/organized by the International Council for the Exploration of the Sea (ICES), The North Pacific Marine Science Organization (PICES) and the Intergovernmental Oceanographic Commission (IOC). Information: [http://www.pices.int/meetings/international\\_symposia/2008\\_symposia/Climate\\_change/climate\\_background\\_3.aspx](http://www.pices.int/meetings/international_symposia/2008_symposia/Climate_change/climate_background_3.aspx)

\*May 20-24, 2008; 2008 Annual Meeting of the Canadian Association of Geographers (Theme: 400 Years of Discovery); Québec City, QC (Université Laval); Organized by the Department of Geography, Université Laval. Information: <http://www.cagquebec2008.org>

May 21-Jul 18, 2008; IOI Training Programme on “Ocean Governance: Policy, Law and Management”; Dalhousie Univ., Halifax, NS; Organized/sponsored by The International Ocean Institute. Information:

<http://www.internationaloceaninstitute.dal.ca/IOI2008/index.html>

\*May 23-29, 2008; Coastal Zone Canada 2008 Conference (May 23-25 Youth Forum; May 25-29 Main CZC Conference); Vancouver, BC; Sponsored/organized by the Coastal Zone Canada Association. Information: CZCA Website <http://www.czca-azcc.org> (go to NEWS)

\*May 28-30, 2008; 2008 GEOIDE Annual Scientific Conference; Niagara Falls, ON; Sponsored/organized by the GEOIDE Network. Information: <http://www.geoide.ulaval.ca/>

Jun 8, 2008; World Ocean Day. Information: refer to “Short News Items”, above, item #(a)

Jun 8-13, 2008; 2008 ASLO Summer Meeting (Theme: Interactions on the Edge); St John’s, NF; Sponsored by the American Society of Limnology and Oceanography and co-sponsored by the Society of Canadian Limnologists and the North American Benthological Society. Information: <http://aslo.org/stjohns2008/>

\*Jun 9-27, 2008; 2008 Summer Institute in Advanced Coastal Management; University of Rhode Island, Rhode Island; Sponsored/organized by the Coastal Resources Center, Univ. of Rhode Island. Information: <http://www.crc.uri.edu/>

\*Jun 29-Jul 3, 2008; The Coastal Society’s 21st International Conference (Theme: Coastal footprints: minimizing human impacts, maximizing stewardship); Los Angeles, CA; Sponsored/organized by The Coastal Society. Information: <http://www.thecoastalsociety.org>

\*Jun 29-Jul 4, 2008; Conference on “Oceans and Human Health”; Tilton, New Hampshire; Sponsored/organized by the Gordon Research Conferences (GRC). Information: <http://www.grc.org/programs.aspx?year=2008&program=oceans>

Jul 8-11, 2008; Symposium on “Coping with global change in marine social-ecological systems”; Rome, Italy; Sponsored/organized by GLOBEC, FAO, and EUR-OCEANS. Information: <http://www.peopleandfish.org/>

Sep 15-18, 2008; Oceans ’08 Conference & Exhibition (Theme: Oceans, Poles and Climate: Technological Challenges); Québec City, Québec; Sponsored/organized by IEEE and MTS. Information: <http://www.oceans08mtsieeequebec.org/>

Oct 11-15, 2008; Fourth National Conference on Coastal and Estuarine Habitat Restoration (Theme: Creating solutions through creative partnerships); Providence, Rhode Island; Sponsored/organized by "Restore America's Estuaries". Information: <http://www.estuaries.org>

Oct 20-21, 2008; Sixth Annual Ocean Innovation Conference and Exhibition; St. John's, NF; Sponsored/organized by CCMC (Canadian Centre for Marine Communications). Information: <http://www.oceaninnovation.ca>

\*Nov 17-20, 2008; "Coastal Cities Summit 2008: Values & Vulnerabilities" conference; St Petersburg, Florida; Organized by the International Ocean Institute -- USA. Information: <http://www.stpt.usf.edu/ioiusa/conference.htm>

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*The contribution of Marie Lagier of Stratégies Saint-Laurent for translating the English text into French is gratefully acknowledged. Thanks are also expressed to Maxine Westhead, DFO, Ottawa, ON for reviewing the final version of the newsletter.*

*Questions and comments pertaining to this newsletter should be addressed to the editor, Brian Nicholls, at [nicholls@telusplanet.net](mailto:nicholls@telusplanet.net)*

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