ENVIRONMENT DIVISION

CIC Environment Division - February 2012 Newsletter

In this newsletter we highlight a number of recent and future events that we hope are of interest to you.

Congratulations to the **2012 Environment Division Research and Development Award** winner:

Dr. Jon Abbatt
University of Toronto

This award is presented for distinguished contributions to research and/or development in the fields of environmental chemistry or environmental chemical engineering while working in Canada.

The award lecture will be presented at the May CSC conference in Calgary.

Upcoming events:

Abstract submission for the **95th Canadian Chemistry Conference and Exhibition "Energizing Chemistry"** in Calgary is now open. Hans Osthoff has coordinated a very interesting environmental program consisting of six symposia:

- Advances in Environmental Analytical Chemistry
- Fire and Ice: Atmospheric Chemistry from Biomass Burning to Ice Aerosols
- Chemistry of Oil Sands Reclamation and Monitoring
- Metals in the Environment
- Current Topics in Environmental Chemistry
- Environmental Chemistry Award Session

Students - The Environment Division is sponsoring a number of student competitions: The Undergraduate Student Poster Competition, the Graduate Student Poster Competition and the Student Oral Competition – Plan to participate.

The **annual general meeting** will be held on Sunday, May 27th, 2012. We will be electing a **new executive**. If you would like to nominate someone, please contact the chair of the division – Daniela Loock (loock-d@rmc.ca). We are looking forward to meeting you at the mixer following the AGM.

Planning ahead:

Dear Colleagues of the Environmental Division,
In preparation for the 96th CSC Conference and Exhibition, that will be held from May 26–30 2013 in Quebec City under the theme "Chemistry without Borders", we are currently seeking individuals interested in organizing a symposium during this conference. If you are interested, please contact the Environmental Program co-chair at (dominic.lariviere@chm.ulaval.ca or fortincl@ete.inrs.ca) before **February 10th, 2012**. We would need at this time a **title for the symposium** and the **names of the co-organizer(s)**, if applicable.

Best regards,
Dominic Larivière (Laval University)
Claude Fortin (Institut national de la recherche scientifique)
Environmental Division Program Co-Chairs for CSC 2013 – Québec

Past Activities

The Division is took an active role in the coordination of the 2011 program of the **Canadian Chemical Engineering Conference** held from October 23 – 26 in London, Ontario. There were eight environmental sessions which were coordinated by Mita Ray and Daniela Loock. The program addressed the management and treatment of water, waste water, sludge and air pollution. Challenges and future trends for the remediation of contaminated sites and detecting, monitoring and treatment of emerging contaminants were also discussed. A session on valuable resource recovery for various waste streams and industry, reduced energy and water use, life cycle analysis, and carbon sequestration rounded out the program. A special issue of Canadian Journal of Chemical Engineering will highlight the conference.

Student Awards at the CSC 2011 in Montreal

A number of students were recognized for their outstanding contributions at the CSC 2011 in Montreal. It was fantastic to see the enthusiasm for science demonstrated by the undergraduate and graduate students.

Student oral presentation: S.Styler
Undergraduate oral presentation: G.R. Wentworth
Top student poster presentation: A. Purich
Second best poster presentation: P. Das
Student oral presentation at speciation symposium: R. Diamond
Honourabe mention at speciation symposium: J.K. Geisler

Congratulations to all!

Please don’t forget to nominate a deserving colleague for the Environment Division

Research and Development Award. Nominations are due July 02, 2012 and the full terms of reference can be found at:
http://www.cheminst.ca/index.php/ci_id/1823/la_id/1.htm

We would like to hear from you about what interests you and what divisional activities would be of value to you. We would also like to honour special achievements of our members. The Division's website is now updated (http://www.cheminst.ca/index.php?ci_id=2598&la_id=1). Please contact one of the executive members with ideas and suggestions.

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