



Information Bulletin

August 24, 2009

MEIA Gold Charter Members



Silver Charter Member





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MEIA News

Speed Mentoring

Date: September 30, 2009
Time: 7:00 p.m. to 9:00 p.m.
Location: 1000 Waverly St., Wpg, MB

MEIA members introduce themselves to student chapter members and provide guidance on future employment. The following member companies have agreed to act as mentors to MEIA's student chapter members:

- Manitoba Hydro
- Cantest
- Miller Environmental Corporation
- Boeing
- MTS Allstream
- Manitoba Hotel Association

Water Workshops

October 7, 14, & 21, 2009
1000 Waverley Street
Winnipeg, Manitoba

Registration: 11:30 a.m.
Lunch: 12:00 – 1:00 p.m.

Presentations: 1:00 – 4:00 p.m.

The MEIA will be hosting three half-day workshops in October 2009. The workshops will address the following issues:

Session #1 October 7, 2009 The Present State of Water Quality
The Status of Lake Winnipeg
Groundwater Regulations

Session #2 October 14, 2009 Drinking Water Treatment Technologies
State of Drinking Water
Available/Acceptable Technologies

Session #3 October 21, 2009 Wastewater Treatment Technologies
Natural Water Treatment
Technology Providers

Registration Fees:

Members:	\$ 75 per session (plus GST)
Prospective Members	\$125 per session (plus GST)
Student Members	\$ 25 per session (plus GST)
Prospective Student Members	\$ 50 per session (plus GST)

Registration fee includes lunch.

For further details and registration, contact the MEIA staff at 783-7090

To view sponsorship opportunities, click [here](#)

Emerging Issues

Date: Thursday, November 26, 2009
Time: 8:00 a.m. to 4:00 p.m.
Location: Fort Garry Hotel, 222 Garry St. , Wpg., MB

Registration Fees:

Early Bird

Members: \$200 (plus gst) Prospective Members: \$275 (plus gst)

After November 1, 2009

Members: \$250 (plus gst) Prospective Members: \$325 (plus gst)
Student Members: \$25 (plus gst) Prospective Student Members: \$60 (plus gst)

For sponsorship opportunities, click [here!](#)

Contact the MEIA staff at 783-7090 for further details and for registration.

Remediation and Prevention

The MEIA Remediation and Prevention conference will be held on Thursday, February 25, 2010 at the Victoria Inn.

Mark your calendars!

General News

Local Interest

Cantest Wins 3-year Contract with Manitoba Water Stewardship

Burnaby, British Columbia and Winnipeg, Manitoba: August 19, 2009

CANTEST Ltd. ("CANTEST") announced today that it has won a three-year contract with Manitoba Water

Stewardship to provide microbiological testing of drinking water from all drinking water treatment plants in Manitoba. The testing will help Manitoba Water Stewardship, a department of the Government of Manitoba, monitor and improve drinking water quality across Manitoba as per the Drinking Water Safety Act. "We will be testing around 72,000 samples per year for various forms of microbiological contamination", explains Marnie Kolach, Manager of CANTEST's Winnipeg Laboratory. "From May through September, we'll also be testing samples for Manitoba's Beach Monitoring Program, which ensures water quality is acceptable for recreational purposes".

In addition, the contract also involves food testing for Manitoba's Health Inspectors monitoring or responding to food complaints.

About Manitoba Water Stewardship

Manitoba Water Stewardship provides leadership in environmental stewardship for the benefit of current and future generations of Manitobans so the social, economic and inherent environmental value of water is protected and realized. Manitoba's

water and fish resources are managed sustainably and people are safe from water hazards. For more information, please visit www.gov.mb.ca/stewardship.

About CANTEST

Since its incorporation in 1969, CANTEST has grown to become one of Canada's leading analytical and testing laboratories. CANTEST's success has been predicated upon providing analytical and testing solutions to those who measure and monitor substances that impact our environment and our health. CANTEST offers environmental, pharmaceutical, biotechnology and food safety testing. For more information, please visit www.cantest.com.

U of M Course Will Teach Benefits, Costs of Exploiting Earth

August 19, 2009

You're young, you're inheriting the Earth, now where's your user's guide to tell you how to work with the planet? Have you looked at things you take for granted, such as cellphones, and understood the materials used to make them, the energy it took to get those materials, and what taking those materials means to the planet?

No? But you care, right?

You sound like a candidate for *Earth: A User's Guide*, the new first-year course being introduced at the University of Manitoba by Faculty of Environment, Earth and Resources associate dean Mary Benbow and Dean Norman Halden.

"If you arrive in the solar system at this blue/green planet, how would you go about understanding it?" Halden asked.

Benbow explained that the first-year course open to anyone on campus will give students the information they need to make balanced decisions when contemplating the split between wanting resources or caring about the environment.

Growing corn for ethanol fuel is an example, Benbow said. Students will look into the effects on food supplies, the price of food and the energy needed to convert corn into fuel.

"We have to understand where our resources come from, and the consequences of getting them," Halden said.

"People are addicted to their cellphones," which rely on coltan, a material produced from two elements found in war-torn parts of Africa, or in our own backyard, in places such as Nopiming Provincial Park, he said.

He said Manitobans have to decide if they're willing to pay the price to obtain the materials in their own backyard, in areas such as Nopiming, or will they continue to "export the damage" to places such as Congo where they are considered "blood materials."

Same story with lithium, key to developing batteries for hybrid cars, Halden said. One place it's found is in Ontario's wilderness: "Lithium is one of the least abundant elements in the cosmos."

The course brings together the faculty's geologists, who look at the molecular and crystal structure of materials to determine what properties they possess that allow them to become construction materials or paper, Benbow said, and geographers, who talk about where such materials are found globally.

By: Nick Martin

Source: www.winnipegfreepress.com

Province Commits \$21.2 Million to Improve Water-control Measures

August 20, 2009

The province's water-control infrastructure network will be enhanced with \$21.2 million worth of improvements across Manitoba during the next two years, Infrastructure and Transportation Minister Ron Lemieux announced today.

"The province is investing in improvements to major culverts, dams, drains, dikes and diversions in all regions," said Lemieux. "The construction of improvements to provincial drainage works will enable the system to more effectively move water from farmers' fields, roads and residential areas."

The province also recognizes that increased investment is required to upgrade bridge crossings within the water-control network, Lemieux said. To address this, \$3 million has been committed annually within the highway capital program, on top of the \$21.2 million, to improve the overall condition of water control crossings.

An extensive assessment was done before projects were selected so areas could be targeted where the need is most urgent. The minister also noted that safety measures will be improved for workers and the public at dam sites across the province by installing safety rails and fences, work platforms and improved navigational warning signs.

The province is responsible for the operation of 4,700 kilometres of provincial drains, 125 dam and control structures, 12 diversions, 41 pumping stations, 18 community ring dikes and associated infrastructures.

www.gov.mb.ca

Lake Open to Attack of Toxic Algae

Hot weather would increase nutrient levels

August 17, 2009

A couple walk along the Bowling Green Pier in Dunnottar on the South West edge of Lake Winnipeg.

A 20 per cent spike in nitrogen and phosphorus dumped into Lake Winnipeg could produce an increase in toxic algae if the cool, wet weather lets up, experts say.

Receding flood waters carried these extra nutrients into the Red River, and then downstream into Lake Winnipeg.

Nitrogen and phosphorus feed toxic blue-green algae that blooms across much of the lake and accumulates along beaches during the summer.

"You wouldn't want to swim with (algae around) or be swallowing the water," University of Alberta freshwater scientist David Schindler said.

Schindler said human fatalities are rare and that pets and wildlife are usually more at risk.

"The animals go down to the beach to drink and lap up, instead of just water, these blue-greens as well," he said.

By themselves, the nutrients don't threaten swimmers and aquatic life. But the lake's health is already suffering from an overload of phosphorus and nitrogen. Satellite images have shown massive blooms of algae covering large stretches of the north end of Lake Winnipeg.

Algae blooms often appear in Manitoba lakes in mid-July and last through September as they flourish in warm water conditions with high amounts of light, Schindler said.

"This time of summer they're usually at their maximum," he said. "It's prime time for them and prime time for people wanting to use the lake."

If algae blooms have been found at a beach, the province puts up an advisory sign and provides advice on avoiding contact with the water.

Two beaches, Big Whiteshell Lake and Lake Wahtopanah, have been hit with algae advisories that will remain for the rest of the season.

Because blue-green algae blooms produce a "very large amount of potent toxins," they pose a potentially lethal threat to humans if ingested, Schindler said.

The life cycle of an algae bloom is fairly consistent -- they linger around beaches and pump toxins into the water before dying and falling to the bottom of the lake to decompose. When the blooms decompose they leech off the lake's oxygen supply. "When still-water conditions occur, which isn't very often, oxygen can get too low for fish species," Schindler said.

The most sensitive species are whitefish and cisco, Schindler said, while walleye, perhaps the lake's most valuable species, is more tolerant of low oxygen levels.

The nutrient surge is another side-effect of this year's spring flooding, which also caused at least \$40 million in property damage.

"As floods become larger, so too does the load of phosphorus and nitrogen they move into Lake Winnipeg," said Dwight Williamson, Manitoba's deputy minister of water stewardship. "This is an issue on the lake because these materials fuel algae blooms."

At the height of the flood, the Red River near Morris was a 16-kilometre-wide lake that covered agriculture land, bridges and sections of the main highway between Winnipeg and the U.S.

The water was slow to move off the land, which increased the amount of nutrients being carried into Lake Winnipeg, Williamson said.

"Under those circumstances, there is a greater opportunity for the flood waters to pick up materials off the landscape," he said.

The province has reacted by placing controversial restrictions on hog farmers, seriously curbing the use of pesticides near waterways. A ban will also come into effect next year on dishwasher detergents that contain phosphorus.

Nitrogen and phosphorus levels in Lake Winnipeg have been a contentious issue between the government and scientists trying to save the lake.

The Clean Environment Commission recently ordered Winnipeg to spend millions to upgrade its waste-water treatment plants to curb the amount of nitrogen heading into the lake. But some of the world's top freshwater scientists, including Schindler, have said the province should cut phosphorus by 25 per cent. They contend removing more nitrogen could actually create more toxic blue-green algae, which unlike more benign species, are capable of getting nitrogen straight from the air.

matt.preprost@freepress.mb.ca

With files from The Canadian Press

Source: www.winnipegfreepress.com

Business and Career Opportunities

Local

Analyst-Winnipeg: CANTEST

Location: Winnipeg, MB
Department: Microbiology

Status: Full Time Regular (afternoon and weekend shifts may be required)

Open Date: August 17, 2009

Close Date: August 28, 2009

Job Description:

The Analyst is responsible for carrying out the analysis of environmental and non-environmental samples for microbiological analyses in accordance to departmental standard operating procedures and health and safety practices. Specific responsibilities include:

- Preparing samples using procedures described in the test methods.
- Performing instrumental and non-instrumental analysis using procedures described in the test methods, without modification, and carrying out the analysis or operations.
- Carrying out quality control procedures and recognizing when data is unacceptable using guidelines stated in the test methods or in the department's standard operating procedures.
- Preparing reagents and calibration standards as required.
- Carrying out routine maintenance and calibration of instruments.

- Interpreting data, calculating final results and entering data into the Laboratory Information Management System (LIMS) or into other computerized systems
- Assisting with the updating and writing SOP's.
- Monitoring supply levels required and ensuring they are adequate to meet operational goals.
- Providing back up to various labs (Water Lab, Microbiology, Soils) whenever required.
- Assisting with the training of new employees.
-

Job Requirements:

- At a minimum, a diploma in Chemical and Biosciences (or related field), along with 1-2 years experience preferred
- Theoretical knowledge of the operation of the laboratory equipment and instrumentation.
- Ability to understand and follow procedures.
- Excellent written and communication skills.
- Outstanding interpersonal skills.
- Self directed problem-solving skills.
-

Please visit the career section of our website @www.cantest.com, for detailed information on the positions.

Interested applicants may apply on-line or send your resume and cover letter to: Ms. Marnie Kolach, Operations Manager, mkolach@cantest.com or Fax: (204) 772-2386

(no phone calls please)

Laboratory Technician-Winnipeg: CANTEST

Location: Winnipeg, MB

Department: Environmental Quality

Status: Full Time Regular (afternoon and weekend shift maybe required)

Open date: August 17, 2009

Close date: August 28, 2009

Job Description:

The Lab Technician is responsible for the preparation of water, soil, wastewater (etc) samples in accordance with departmental standard operating procedures and health and safety policies. Duties will include, but limited to the following:

- Preparing samples (e.g. filtering, weighing, extracting) using procedures described in the test methods.
- Performing soil preparation procedures (e.g. drying, grinding, sieving).

- Performing basic analysis procedures where trained (e.g. moisture determination) and assisting with physical soil analysis.
- Performing instrumental and non-instrumental analysis using procedures described in the test methods, without modification, and carrying out the analysis or operation.
- Entering sample preparation data, and basic analysis results into the Laboratory Information Management System (LIMS).
- Carrying out quality control procedures and recognizing when data is unacceptable using guidelines stated in the test methods or in the department's standard operating procedures.
- Maintaining a clean supply of glassware and apparatus.
- Maintaining the laboratory area in a clean and tidy manner.
- Preparing reagents as required.
- Providing assistance to the analysts as required.
- Filling client bottle and supply orders
- Maintaining appropriate paperwork for orders, maintaining supply stocks
- Assisting in with microbiological lab duties such as media and supply making, sample treatment and disposal.

Job Requirements:

- Post Secondary Education required (minimum diploma from a science related field preferred)
- Experience in a laboratory setting preferred.
- Ability to understand and follow procedures.
- Excellent oral and written communication skills.
- Ability to multi-task and detail oriented.
- Self-directed problem solving skills.

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 Ms. Marnie Kolach, Operations Manager, mkolach@cantest.com or Fax: (204) 772-2386
 (no phone calls please)

Microbiologist - Winnipeg: CANTEST

Location: Winnipeg, MB
 Department: Microbiology

Status: Full Time Regular (afternoon and weekend shifts may be required)
 Open Date: August 17, 2009
 Close Date: August 28, 2009

Job Description:

The Microbiologist is responsible for carrying out the analysis of microbiological analysis in water, wastewater, soil, sediment and tissue in accordance to departmental standard operating procedures and health & safety policies. Specific responsibilities include:

- Performing all microbiological analysis including but not limited to: total coliform, fecal coliform, and E.coli (MF and MTF methods); Heterotrophic plate count (all matrices), pseudomonas aeruginosa (all methods), staphylococcus aureus, salmonella, E. coli 0157, and quanti-tray according to standard operating procedures.
- Maintaining Microbiology Standard Operating Procedures.
- Preparing microbiology solutions, standards, etc.
- Performing analysis for standard plate count (MF Method).
- Performing appropriate QA/QC procedures, including sterility checks, and control cultures.
- Validating and setting up new procedures.
- Maintaining temperature logs for autoclaves, incubators.
- Consulting with the Lab Manager regarding new and existing SOPs
- Assisting with training of new employees.
- Contacting clients regarding analytical results as necessary
- Maintaining the laboratory areas in a clean and tidy manner.
- Monitoring supply levels required and ensuring they are adequate to meet operational goals.

Job Requirements:

- A minimum of a B.Sc. in microbiology (or closely related field) in addition to 2 years of directly related laboratory experience.
- Theoretical knowledge of the operation of laboratory equipment and instrumentation.
- Excellent written and communication skills.
- Ability to understand and follow procedures.
- Outstanding interpersonal skills.
- Self directed problem-solving skills.

Please visit the career section of our website @www.cantest.com, for detailed information on the positions.

Interested applicants may apply on-line or send your resume and cover letter to:
Ms. Marnie Kolach, Operations Manager, mkolach@cantest.com or Fax: (204) 772-2386
(no phone calls please)

Samples Logistic Technician - Winnipeg: CANTEST

Location: Winnipeg, MB
Department: Sample Logistics

Status: Full Time Regular (afternoon shift may be required)

Open date: August 17, 2009

Close date: August 28, 2009

Job Description

The Sample Logistic Technician is responsible for pickup and delivery of samples, handling all incoming and outgoing shipments, assisting clients with inquiries, preparing and shipping sample containers, receiving documents and logging in samples. Specific duties include:

- Assisting with organization and maintenance of delivery and pick up schedules.
- Greeting and accepting samples, filling out missing information on chain of custody, ensuring samples received correspond to noted chain of custody, accepting payments.
- Accepting incoming shipments and signs related documentation accompanying the shipment.
- Distributing packages and/or samples to the respective departments and/or storage areas as required.
- Recording samples in log book, completing sample integrity forms.
- Preparing shipment packages, completing the necessary accompanying documentation and addressing labels.
- Dispatching external and /or internal couriers and ensures packages arrive according to the specified required times and dates.
- Logging samples into the Laboratory Information Management System (LIMS), splitting samples as required and labeling samples.
- Cleaning, preparing and labeling bottles and other sample containers following written instructions and safety precautions.
- Ensuring adequate amounts of sample containers, bottle labels, shipping labels, coolers, packaging materials, etc. and replenishing whenever required.
- Picking up and delivering packages, samples and supplies.

Job Requirements:

- Post-secondary education (science field preferred)
- A valid, non-restricted, Manitoba Driver's License is required.
- Experience in various computer applications.
- Excellent oral and written communication, organization and customer service skills.
- Ability to multi-task and detail oriented.
- Experience in shipping/receiving an asset.

Please visit the career section of our website @www.cantest.com, for detailed information on the positions.

Interested applicants may apply on-line or send your resume and cover letter to:

Ms. Marnie Kolach, Operations Manager, mkolach@cantest.com or Fax: (204) 772-2386
(no phone calls please)

Use Your Expertise to Define Your Industry

Do you have at least three years of work experience in your field?

Help ECO Canada [update and validate the National Occupational Standards](#) for environmental employment.

The environment industry has evolved into a cross-sectoral, multi-disciplinary area of employment. Defining the skills and scope of activities performed by environmental professionals through national occupational standards offers a number of benefits:

- It offers a self-assessment tool for practitioners
- It provides employers with a recruitment tool
- It guides curriculum development in post-secondary environmental programs

Contribute to your industry on all these levels, by participating in an online survey that will help shape the new National Occupational Standards for environmental employment.

[Click here](#) to participate now.

You will be entered to win one of two cash prizes of \$500!

Note: The survey closes in 1 week. Prize winners will be notified via email. For more information, please visit www.eco.ca/nos or contact the NOS Project Manager, Carrie Ferguson at cferguson@eco.ca or (403) 476-1949.

Manitoba Business Mission to Wisconsin - October 2009

Invitation to join a trade mission to Madison and Milwaukee, Wisconsin from October 13 – 16, 2009.

As part of the mission, you will participate in a networking reception at the Governor's residence on October 14th in Madison and a Manitoba delegation breakfast with Premier Doer. You can also take advantage of the opportunity for individual business programs in both cities.

Manitoba Trade and Investment will facilitate your individual business program as well as on the ground transportation to help access the events.

If you are interested in participating in this mission, please contact Mr. Brad Havixbeck at (204) 945-2397 or e-mail: brad.havixbeck@gov.mb.ca.

Manitoba Career Week

The MEIA is a sector council of the Alliance of Manitoba Sector Councils. If your company is a member of the MEIA, we would be happy to include information on your company at the MEIA booth which will be set up at the following events.

The Alliance of Manitoba Sector Councils (AMSC), Community Outreach Steering Committee has been very busy planning a number of extraordinary events to celebrate Manitoba Career Week (November 1-7, 2009). As champions of career and workforce development in Manitoba we have this exceptional opportunity to showcase our organizations and the sector/industry that we represent. The following is a list of events that will be taking place at 1000 Waverley:

Take Our Kids to Work Day

The Alliance of Manitoba Sector Councils will hold an event at 1000 Waverley Street to celebrate Take Our Kids to Work Day 2009. The event will include activities such as AMSC's Industry Awareness Game, WEST games and activities, Career Information Booths, Career Exploration on the web (career cruising, job futures, etc). All parents are invited to drop-in with their grade 9 students and learn about the 1,000's of exciting careers in Manitoba.

Timeline: November 4, 2009 from 9:00 a.m. – 3:00 p.m.

Career Information and Awareness Evening

In celebration of Manitoba Career Week, the Alliance of Manitoba Sector Councils will host an evening event filled with information booths, workshops and presentations geared toward Manitoba citizens who are going through a transition, looking for second careers, re-entering the workforce, new to Manitoba, etc. The evening workshops will include:

- PLAR Information
- Skills Portfolio Development
- Resuming Writing

- Job Searching
- Preparing for Interviews
- Volunteering
- And many, more

Timeline: November 5, 2009 from 5:00 – 9:00 p.m.

Opening Doors Parent Expo

An annual event hosted by the Alliance of Manitoba Sector Councils and the 17 sectors that they represent. This all day come-and-go event provides parents and caregivers with the tools and resources they need to guide their children in their career decision making. The event will include information booths, hands-on demonstrations and presentations and much, much more.

Timeline: Saturday, November 7, 2009 from 10:00 a.m. – 3:00 p.m.

For more information, or to provide information about your company, please contact the MEIA office at 783-7090, or admin@meia.mb.ca

2009 Eastern Manitoba Career Symposium

October 21, 2009
Beausejour, Manitoba

The 2009 Eastern Manitoba Career Symposium will take place on October 21st, 2009 at the Brokenhead River Recreational Complex in Beausejour, Manitoba. This dynamic event will showcase careers, employment opportunities, and educational options and is targeted not only at students and their parents, but also to recent graduates as well as adults looking for a career change, re-entering the workforce, or thinking about returning to school. This event will provide your organization or company with an opportunity to promote itself to individuals who are exploring their career and educational options, or to assist in your recruitment efforts.

This event will include interactive booths and displays, thought provoking presentations, and a unique “Trades Showcase”. As an exhibitor you will have a chance to network with leading professionals from various industry sectors and educational facilities. This event will provide your organization with an opportunity to

expand its market potential within the Province of Manitoba, and beyond the city centered scope.

Attached is the Exhibitor Registration Form. Booths measure 10' x 10' with a draped 8' high back and 3' high sides. Each booth will include a draped table and two chairs. Wireless internet will be available for no additional charge and 24-hour on-site security will be provided by a professional security company.

Last year's successful Eastern Manitoba Career Symposium attracted close to 1,800 participants. We will be increasing our marketing efforts to attract even more people to the event.

To book your exhibit space, please complete and return the attached registration form by August 10, 2009. We encourage you to register early, space is limited!

For more information, click [here](#)

National

Clean Tech Funding Available

If you have a new, innovative technology that helps address climate change or promotes clean water, land or air, then Sustainable Development Technology Canada (SDTC) wants to hear from you.

SDTC's SD Tech Fund™ is accepting Statements of Interest from September 2 to October 21, 2009

The SD Tech Fund™ invests in late-stage development and pre-commercial demonstration of clean technologies by Canadian companies. For more information please visit: <http://www.sdtec.ca/en/SOLinfo.htm>

CCME- Career Opportunity: Coordinator, Programs

CCME's Secretariat is seeking an energetic, highly organized generalist with a passion for the environment as a Coordinator, Programs to take a key role facilitating the work of environmental experts in our working groups. Click on the following link to see the job profile and instructions for applying:

<http://www.ccme.ca/contracts/employmentopportunities.html>

Closing Date/Time: September 3, 2009

CCME - Recommendations on the Communication of Risks Associated with Biosolids

Project 476-2010 Project Description: Contractor will develop recommendations on how best to communicate the benefits, risks, and uncertainties related to land application of biosolids. The recommendations should be based on known or perceived risks, and work done on the subject by agencies such as the Water Environment Research Foundation. The recommendations will provide guidance on communicating to different target audiences, including the public, stakeholder groups, and municipal governments; include messaging around odours, water or soil contamination, emerging contaminants, emergency response and crisis management; and include strategies for addressing uncertainty.

Closing Date/Time: Thursday, August 27, 2009, 12:00 p.m. CDT.

Project Status: Open for competition

[Request for Proposals 476-2010](#)

August 2009 (42 KB) (pdf)

Upcoming Conferences/Events/Trade Show

Local

The Prairie Water Policy Symposium

September 22 – 23
Inn at the Forks, Winnipeg

From Cumulative Threats to Integrated Responses
Hosted by The International Institute for Sustainable Development

For more information go to www.iisd.org/natres/water/pwps.asp

National

Biomass Energy: Business beyond Mill Residue!

August 27 – 28, 2009
Vancouver, B.C.

August 27: Bioenergy Workshop, Sheraton Wall Centre, Vancouver

[WORKSHOP AGENDA:](#)

The Agenda and speakers are essentially set - [take a look!](#)

August 28: Community Bio-Heat Tour, Dockside Green, Victoria

Be one of the first to tour Dockside Green, one of only 16 communities on the planet named a "Climate Positive Development". It was environmentally designed from the ground up, including roof gardens, heat and hot water from waste wood using Canadian gasification technology by Nexterra, waste-water treatment, and more.

[REGISTER TODAY](#)

\$159 hotel room block ends August 13 - That's this Thursday!

For more information, click [here](#)

Oil & Gas Methane Reduction

Technology Transfer Workshop

September 14th and 15th, 2009

Fairmont Chateau Lake Louise
111 Lake Louise Drive
Lake Louise, Alberta, Canada T0L 1E0

The Methane to Markets Partnership will offer a Technology Transfer Workshop in beautiful Lake Louise, Alberta, Canada. The Methane to Markets Partnership would like to thank its co-hosts Natural Resources Canada and Environment Canada for their support.

Day one will include an oil and natural gas facility tour, which will highlight state-of-the-art, cost-effective methane emission reduction and energy efficiency efforts.

The workshop on day two will be based on peer-based exchanges of technical and economic information on current practices. Hear detailed and informative presentations you can use to conduct feasibility assessments of these practices and learn to use this information at your own facility!

A wide variety of topics relevant to all sectors of the industry will be discussed including:

US and Canadian climate and other environmental policy
Directed Inspection & Maintenance
Reduced emissions well completions
Using pipeline pump-down techniques

Registration, Agenda, and Further Information:

<http://www.methanetomarkets.org/events/2009/oilgas/oilgas-14sept09.htm>

Contact:

Methane to Markets Administrative Support Group asg@methanetomarkets.org

Climate Change: Legislation, Regulation & Emissions Reporting

Change of Date: November 9 - 10, 2009
Courtyard Marriott, Toronto Ontario

Climate Change has affected the way we live, and the way we do business.

The Canadian Standards Association, a not-for-profit membership-based association, is presenting a forum in downtown Toronto, Canada on September 21-22, 2009 for organizations who are interested in learning about the new trends in standards, legislation, policies, regulation and emissions reporting of Greenhouse Gases in Canada and the U.S.

Hear directly from government, industry and standards experts on the new direction for business planning, how to reduce and report emissions, and the tools you need to create an effective Greenhouse Gas Management Plan that will benefit your organization.

Join us and learn:

- . Reporting regulations: what you need to know . The Western Climate Initiative: how will your business be impacted?
- . US EPA Reporting rules: impacts on your procurement and cross border activities . Emission Reporting - The Climate Registry . Important updates on International Standards . Risk Assessment and New Operational Efficiencies . Carbon Markets and the Future Economy . How to take advantage of new opportunities through efficiencies . How to avoid green washing through credible and accepted environmental claims and declarations.

CSA will bring together an Expert Faculty with representation from Industry, Government, Financial and Legal Experts, and Standards Development to give you the information right from the source!

For the full brochure as well as to register, please go to:
https://learningcentre.csa.ca/lc_site/be.asp?gid=50016245&tid=50041499

Anna Milakowski
Canadian Standards Association
anna.milakowski@csa.ca
"CSA - Making Standards Work for People and Business"

Western Canadian Hazmat Symposium

HAZMAT: Before, During & After – The 3 Phases of Response

October 7 – 9, 2009
Saskatoon, Saskatchewan

The Western Canadian Hazardous Materials Symposium 2009 is an unprecedented opportunity for emergency response personnel. The goal for this year's symposium is to provide the education and tools needed to protect the safety and wellbeing of responders and communities across North America.

For symposium inquiries contact 1-877-244-9500 or symposium@envirotec.ca

For more information visit www.canadahazmat.com

Coast Waste Management Association Conference - “Rebuilding from the Waste Up”

October 21 – 23, 2009
Westin Bear Mountain
Langford, B.C.

Additional information regarding this event may be found at: [Coast Waste Management Association](#)

On line registration is available now at <http://cwma.bc.ca/about/oconform.html> and sponsorship and tradeshow opportunities are available by contacting the CWMA office (250) 733 2213 or info@cwma.bc.ca

Climate Change –Measuring and Reducing Your Carbon Footprint in a Changing Regulatory Environment

November 9 - 10, 2009
Courtyard Marriott, Toronto Ontario

The impacts of climate change are inescapable. Businesses and organizations face the realities of new provincial, federal and North American regulations, enhanced reporting and verification requirements, and the need to demonstrate a renewed

sense of corporate responsibility. In this rapidly-evolving environment, "Business as Usual" is no longer an option.

CSA Standards has assembled a panel of leading North American climate change professionals, including key representatives from the federal and provincial government, to guide you through two intensive days designed to foster understanding of the changing regulatory and reporting requirements, as well as how to position YOUR business to become carbon neutral while capitalizing on the opportunities this new environment will inevitably create.

Climate Change WILL impact your business; join us to gain the tools and learn the strategies that will allow you to prosper within this new reality.

Download the brochure for a full list of topics and speakers!

Register TODAY for the Early Bird price, until September 25th! MEIA Members will receive a 10% discount.

Note: Quote "Climate Change" at hotel booking for a preferred rate until October 5th
Duration: 2 days



[Download PDF Brochure](#) for a full course information

GLOBE 2010: Conference Outline Now Available

International Conference and Trade Fair on Business and the Environment

March 24-26, 2010
Vancouver, Canada

Conference Themes:

Corporate Sustainability Toolkit

Climate Change + Carbon Management

Energy of the Future

Financing the Green Economy

The Urban Infrastructure Revolution

Water: Potential Impacts and Issues for Business

Clean(er) Technology: Changing the World of Business

For preliminary conference outline and event information, visit www.globe2010.com.

International

2009 North American Biochar Conference

World Climate Conference

August 31 – September 4, 2009
Geneva

The preparations for the World Climate Conference WCC-3, taking place in Geneva 31 August - 4 September 2009, are moving quickly. To stay updated, we would welcome you to the WCC-3 Mailing List. To receive our newsletter, please subscribe through wcc3@wmo.int. You can receive regular updates on the latest developments of the Conference. Should you have any questions or require more information, please do not hesitate to contact us at wcc3@wmo.int or visit our website at www.wmo.int/wcc3.

International Mine Water Conference

Pretoria, South Africa
October 18 – 23, 2009

For more information go to:

<http://www.wisa.org.za/minewater2009.htm>

Adaptation to Climate Change: The Role of Ecosystem Services

November 9 – 13
Costa Rica

The upcoming International course “Adaptation to climate change: the role of ecosystem services” which will be held at CATIE (www.catie.ac.cr <<http://www.catie.ac.cr>>), Costa Rica, from November 9 to November 13, 2009, and will be hosted by CATIE’s Climate Change Program.

The main objectives of the course are: i) to review the state the art in the different aspects of the design of adaptation strategies to climate change, ii) to share experiences from the Latin American region and iii) to build up the basis for a research network on the role of ecosystem services for adaptation to climate change. The course is organized in different lectures plus general presentations by invited speakers.

The course topics are organized in 6 areas that will be linked together into the framework of developing adaptation strategies for climate change. Each topic will have lectures on theoretical aspects and will be analyzed with a case study from the region. We have designed this combination will frame activities in the Latin American region within the latest approaches and research of each field.

Course topics:

1. Introduction to adaptation and the role of ecosystem services
2. Vulnerability of ecosystems to climate change
3. Vulnerability of society to climate change
4. Policies and climate change adaptation
5. Financial mechanisms, and communication for adaptation to climate change
6. Public and private initiatives for adaptation to climate change

The course is primarily addressed for researchers, but it is also addressed for people working outside academic institutions willing to acquire knowledge useful for implementing practical management of ecosystem services for adaptation to climate change.

The course welcomes abstract presentations. Selected participants will have the opportunity to present their research work during the course. Authors are requested to submit an abstract (maximum 500 words). Submissions should be sent by e-mail to angela@catie.ac.cr until July 31th 2009.

ÖKOINDUSTRIA - Environmental expo in Hungary

Budapest
(November 18-20, 2009)

Canadian Companies are welcome to attend an international environmental expo in Hungary. The professional organizer is the Association of Environmental Enterprises (www.kszgysz.hu) and the patron of the event is the Minister of Environment and Water, Mr. Imre Szabo. For more information visit:

<http://www.tradecommissioner.gc.ca/eng/events.jsp?cid=205&oid=100> or www.okoindustria.hu (official website of the expo - English, French version available)

The program includes conferences on biogas, waste, energy efficiency, recycling, drinking water, wastewater, another workshop will try to find solutions on how to reduce Europe's ecological footprint, and as a wonderful networking opportunity, the Enterprise Europe Network will offer an international business meeting with environmental experts from all over the region.

For those interested companies, associations, universities, clusters etc. who are not able to attend in person, you can take part in a catalogue show. Information can be sent to the Embassy for display at the event.

If this event is of interest to you, please contact Kayla Burechailo for more information.
Kayla Burechailo

Trade Commissioner | Déléguée commerciale
Foreign Affairs and International Trade Canada | Affaires étrangères et Commerce international Canada

Kayla.Burechailo@international.gc.ca
www.tradecommissioner.gc.ca/sask

Forest Day 3

December 13, 2009
Copenhagen, Denmark

Forest Day 3 will be held on 13 December at the Radisson SAS Falconer Hotel, Copenhagen, Denmark. It will take place alongside the 15th Conference of the Parties of the UN Framework Convention on Climate Change (UNFCCC) and will be hosted by the Collaborative Partnership on Forests, the Government of Denmark and CIFOR.

Forest Day 3 will build on the success of Forest Day 1 and 2, which helped to place forests high on the global agenda for climate change. It will bring together stakeholders from the forest and climate change communities to look beyond Copenhagen, at the issues related to implementation of the Copenhagen outcomes.
[Click here to register](#)

Forest Day 1 in Bali attracted over 800 participants, Forest Day 2 in Poznan nearly 1000. We expect another popular event in Copenhagen so we encourage you to register now to guarantee yourself a place.

How can you be involved?

[Click here](#) to learn about the eight Learning Events that will be featured at Forest Day 3, and download a submission form to offer to speak at, or to co-host, one of these Learning Events.

[Click here](#) to apply for an exhibition booth or poster at Forest Day 3.

www.forestday3.org

Energy Transitions in an Interdependent World Conference

February 25 & 26
University of Sussex

The Sussex Energy Group at SPRU (Science & Technology Policy Research), University of Sussex is organizing and hosting an international conference to discuss and debate emerging research agendas in energy social science.

The conference will be held at the University of Sussex, near Brighton, on the 25th and 26th February 2010 and is open to academics, policy makers, industry and non-governmental organizations working in the field of energy transitions. We welcome abstracts that outline theoretically robust and empirically informed contributions to one or more of the following themes:
low carbon energy innovation; secure and resilient energy systems; the politics of sustainable energy transitions.

Further details including the full conference call and application guidelines are available from the conference website:

<http://www.sussex.ac.uk/sussexenergygroup/conference>

<<https://exchange.lse.ac.uk/exchweb/bin/redirect.asp?URL=http://www.sussex.ac.uk/sussexenergygroup/conference>>