



# Information Bulletin

## January 11, 2010

### MEIA Gold Charter Members



### Silver Charter Member





## MEIA Information Bulletin for January 11, 2010

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## **MEIA**

### ***MEIA Events***

#### **Transportation of Dangerous Goods**

Wednesday, January 20, 2010  
 Norwood Hotel, 112 Marion Street

Registration & Breakfast: 7:30 a.m.  
 Presentation: 8:00 - 9:00 a.m

Presented by: Transport Canada

This breakfast learning session will provide a general overview of Transportation of Dangerous Goods regulations including recent amendments.

Click [here](#) to register

## Remediation and Prevention

Thursday, February 25, 2010  
Victoria Inn, 1808 Wellington Avenue

Register before January 31, 2010 to take advantage of early bird rates!

The conference will begin at 9:00 a.m. Concurrent sessions will be held throughout the day, closing remarks at 4:00 p.m.

Registration and Breakfast: 8:30 A.M

Click [here](#) to view draft agenda and to register

The 2010 conference is sponsored by:

### PLATINUM



### Silver



## Industry Standard Emergency First Aid Course

Wednesday, March 3, 2010

B-390 Provencher Blvd

\*Workplace Safety and Health regulations state that an employer must ensure that a minimum number of first aiders are present during working hours at a workplace.

Workplace Safety and Health requirements: 1 person trained for every 11 employees (minimum).

The Manitoba Environmental Industries Association in conjunction with Canadian First-Aid Training offers this training at considerably reduced rates.

The full day training, from 8:30 to 4:00 p.m. includes:

Emergency First Aid w/CPR Level A  
(EFA-A - CPR: Adult - 1+2 rescuers) - (Industry standard course)

Best practice - Expires after 1 year. Good for 3 years

To view all that the course includes, click [here](#)  
This \$55 price can't be beat! Register [here](#)

## **MEIA Environmental Career Fair**

Wednesday, March 10, 2010  
University of Manitoba

Manitoba Environmental Industries Association and its Student Chapter in collaboration with the University of Manitoba, University of Winnipeg and the Centre for Indigenous Environmental Resources, are pleased to promote a new career-development initiative, "Bridging Professionals of Today with those of Tomorrow". This annual networking event will bring together professionals from across diverse environmental industries with extremely motivated and skilled students who are advancing into the environmental professions. The event promotes professional development opportunities, an exchange of knowledge of the rapidly growing industry, and discussions of career opportunities.

The First Annual Event is being held at the University of Manitoba on Wednesday, March 10, 2010 from 5:00 to 8:00pm.

As an organization with a focus on the environment, we invite you to host a booth at this exciting event.

Further information about the event will be sent out in the New Year. However, we are asking that representatives who are willing to set up booths reserve this space by January 11, 2010. To do so, please contact our event organizer, Deborah Tardiff, Education and Training Coordinator with Manitoba Environmental Industries Association at dtardiff@meia.mb.ca or phone (204) 783-7090.

Please forward this invitation to anyone else who you feel may benefit from this opportunity.

### **Tire Stewardship Manitoba Breakfast Session**

Tuesday, March 16, 2010  
Norwood Hotel, 112 Marion Street

Registration & Breakfast: 7:30 a.m.  
Presentation: 8:00 - 9:00 a.m

Presented by: Brett Eckstein, Executive Director, Tire Stewardship Manitoba

### **Annual General Meeting**

Wednesday, April 21, 2010  
Canad Inns Fort Garry - 1824 Pembina Hwy

Keynote speaker and further details to follow.

Breakfast and registration: 7:30 a.m

(Please note that if you are not joining us for breakfast, you can attend the AGM at no cost. Please confirm your attendance with the MEIA staff at 783-7090).

Click [here](#) to register

### **Industry Standard Emergency First Aid Course**

Wednesday, May 26, 2010  
B-390 Provencher Blvd

To register, please call the MEIA office at 783-7090

## **Golf Tournament**

May 27, 2010  
St. Boniface Golf Club

Save the date!

## **Enercan West**

November 25, 2010

The MEIA is hosting the bi-annual Enercan West conference on November 25, 2010 at the Fort Garry Hotel.

Interested sponsors are asked to call the MEIA office at 783-7090

## ***MEIA News***

### **Emerging Issues Conference Presentations**

The MEIA Emerging Issues conference was held on November 26, 2009 at the Fort Garry Hotel.

The day was a resounding success with wonderful presentations from very knowledgeable speakers. Many of these may be viewed by clicking [here](#). A big thank-you to our organizing committee: Dave Howes, chairperson, Ash Raichura, Annette Woodroffe, Brian Dempsey, Mike Gilbertson, Vicki Latter, Michelle Michalchuk, and Aileen Madden. Wonderfully done!

Thank you to the following sponsors of MEIA's 2009 Emerging Issues Conference!

**PLATINUM Sponsor**



**SILVER Sponsors**



**BRONZE Sponsor**

Cantest Laboratories

**LUNCH Sponsors**

Hazco Environmental Services

ALS Laboratory Group

**WINE & CHEESE Sponsors**

Standard Aero

Hazco Environmental Services

**Interested in the MEIA?**

Do you know someone who should be on our information distribution list? Are we sending information to the proper person within your company? Please email our office at [admin@meia.mb.ca](mailto:admin@meia.mb.ca) with names and contact information and we will be sure they receive MEIA news!

**General News**

***Local Interest***

## **Manitoba's Environment Amendment Act – December 2009 Brings Stricter Standards**

December 2009

As of December 1, 2009, Manitoba's Environment Act, C.C.S.M. c. E125, contains stricter obligations, new reporting requirements, and more traps for the unwary. Largely mirroring the gradual tightening of environmental laws experienced in other Canadian jurisdictions in the past decade, the Environment Amendment Act, S.M. 2009 c. 25 adds the following powers and requirements:

Pre-emptive protective orders;

- A more stringent pollutant release prohibition;
- Mandatory reporting of certain discharges;
- Mandatory consideration of greenhouse gas emissions;
- Increased involvement of the public in the permitting process: and
- A ministerial override of the approval process.

Each of these additions is discussed in the attached document by Sven Hombach, found [here](#)

Sven Hombach is a lawyer in the national Environmental Law Group of Fraser Milner Casgrain LLP in Toronto. For further information, please contact (416) 862-3455 or [sven.hombach@fmc-law.com](mailto:sven.hombach@fmc-law.com).

## **Manitoba, Wisconsin Partner on Climate Change: Selinger, Doyle**

Expert Climate-change Workshops to Focus on Green Jobs, Economic Growth in Low-carbon Economy, Bioenergy and Agriculture, and Watershed Management

COPENHAGEN, Denmark: December 16, 2009

Premier Greg Selinger and Wisconsin's Gov. Jim Doyle agreed to next steps in their partnership on climate change at the United Nations Climate Change Conference here today.

In October, Wisconsin and Manitoba formalized their strong economic and energy relationship by signing a memorandum of understanding to enhance skills, technology transfer and research partnerships in common key sectors such as renewable energy and environmental industries, water treatment and management, biosciences and life sciences, agricultural and human-health research and development, and transportation.

“Gov. Doyle and I have agreed that, as a first step in implementing our co-operation agreement, we will host a series of workshops involving experts from within the Midwest region in an effort to increase private- and public-sector relationships and to maximize opportunities for growth,” said Selinger.

“Today’s agreement builds upon Wisconsin’s and Manitoba’s leading efforts to promote new technologies in agriculture and clean energy,” Doyle said. “Our continued commitment to collaboration will lead the future innovation and grow our economies.”

The workshops will address topics of shared importance to Manitoba and Wisconsin including green jobs and green economy, regional climate economic modelling, agricultural economics, and watershed consequences.

Manitoba and Wisconsin share many perspectives in common related to climate change and renewable energy measures and work together as partners in the Midwestern Greenhouse Gas Accord.

Both Selinger and Doyle are in Copenhagen with other sub-national leaders to participate in the Climate Leaders Summit. They are encouraging world leaders to reach a political agreement on climate change and to recognize the role of sub-national governments in climate-change actions.

Source: [www.gov.mb.ca](http://www.gov.mb.ca)

## ***National***

### **Canada's Environment Minister Delivers National Statement at United Nations Climate Change Conference**

COPENHAGEN, Denmark: December 17, 2009

The Honourable Jim Prentice, Minister of the Environment, today delivered Canada's national statement to delegates at the United Nations Climate Change Conference. The 15th meeting of the Conference of Parties (COP15) has brought nations together to work on developing a political agreement that will address our shared global economic and environmental challenges, and ensure a growing supply of clean, affordable energy for all countries.

"To be as fair and effective as possible, a Copenhagen agreement should be one that includes measurable, reportable and verifiable commitments and actions

covering emissions in developed and developing countries," said Minister Prentice. "Canada believes an agreement must support the development and deployment of clean technologies, along with constructive and ambitious global action."

In his statement, Minister Prentice stressed that Canadians of all ages and in all regions share a profound interest in contributing to effective global action on climate change.

Minister Prentice went on to state that all countries have an obligation to take action on climate change in accordance with their capacity to do so. The Minister noted that each country should ensure the transition can be maintained over the long-term - even through periods of economic growth or uncertainty.

"Canada's broad-based actions to address climate change take into account our large, diverse landmass, our growing population and the importance of our energy sector for meeting global demand," said Minister Prentice. "Our approach also reflects the strong economic ties between Canada and the United States and the need to ensure our actions are aligned with our neighbour."

Source: [www.ec.gc.ca](http://www.ec.gc.ca)

## **Canada Becomes a Founding Member of the Global Research Alliance On Agricultural Greenhouse Gases**

COPENHAGEN, Denmark: December 16, 2009

The Government of Canada has joined an international network as a founding member of the Global Research Alliance on Agricultural Greenhouse Gases to drive agricultural research that will deliver practical benefits for both the environment and Canadian farmers.

"By developing new ways to reduce the greenhouse gas emissions from agricultural activities, this Government is working to help Canadian farmers to continue to show leadership and share their best practices," said Environment Minister Jim Prentice. "Scientists around the world are working to find new ways to reduce emissions and increase productivity and this alliance will serve to identify gaps in existing research and increase international collaboration."

"As part of the Alliance, Canada will participate in world-class research with other countries and Canada's farmers will gain access to international leading-edge research and technologies," said Agriculture Minister Gerry Ritz. "This will provide

our farmers with new tools and practices that reduce their costs and allow them to take advantage of carbon trading systems."

Agriculture and Agri-Food Canada will invest up to \$27 million towards the Global Research Alliance on Agricultural Greenhouse Gases.

In addition to environmental benefits, reducing greenhouse gases emissions in agriculture brings direct economic benefits to the farm gate, including increased efficiency of livestock production and nutrient use, as well as more economical land use.

The Alliance includes New Zealand, the United States, Australia, Chile, Denmark, France, Germany, Ghana, Ireland, Japan, the United Kingdom, Sweden, Switzerland, Uruguay, and Vietnam. Countries will collaborate on research projects and exchange knowledge on new research and practices for greenhouse gas mitigation in agriculture.

The agriculture sector has a unique relationship with the environment and the Global Research Alliance on Agricultural Greenhouse Gases will help the sector grow and profit as we continue to adapt to different climate conditions.

Related documents:

[The Global Research Alliance on Agricultural Greenhouse Gases](#)

[Backgrounder 2009-12-16]

Source: [www.ec.gc.ca](http://www.ec.gc.ca)

## **Business and Career Opportunities**

### ***Local***

#### **MEIA Environmental Career Fair – Opportunity to Participate**

Wednesday, March 10, 2010

University of Manitoba

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The First Annual Event is being held at the University of Manitoba on Wednesday, March 10, 2010 from 5:00 to 8:00pm.

To reserve booth space, please contact Deborah Tardiff, at the MEIA at [dtardiff@meia.mb.ca](mailto:dtardiff@meia.mb.ca) or phone (204) 783-7090.

## **ECO Canada Student Award and Ambassador Program**

ECO Canada is now accepting applications for its Student Award contest.

Encourage your students to apply for the ECO Canada Student Award 2010 and they will have a chance to become one of five post-secondary students selected from across Canada to join ECO Canada's booth during the GLOBE 2010 conference and trade show, to be held in Vancouver, BC, March 24-26, 2010.

Winners will:

- Receive the title of Student Ambassador 2010
- Present a poster outlining their environmental research during the 3-day conference
- Receive \$1,000 in cash to cover all, or part of their travel and accommodation expenses
- Gain access to the speakers' sessions at the conference

Conditions of Award:

Participants are responsible for organizing and paying for their own travel and accommodation expenses.

How to apply?

Complete an application form online at [www.eco.ca](http://www.eco.ca) ("Student" section). To apply, log in (or sign up) as a "Student" and follow the links.

Applicants will be required to submit a 250-word description of their poster and arrange for a reference letter to be sent to ECO Canada no later than February 8, 2010.

## ***International***

### **Canada Trade Mission to Greece and Turkey - May 2010**

The Government of Canada's Department of Foreign Affairs and International Trade (DFAIT) is organizing a trade mission to Istanbul, Turkey, and Athens, Greece in May 2010. A formal letter of invitation will follow shortly.

Following closely on the heels of the Vancouver 2010 Olympic Games, Canada's profile will be prominent on the world stage making this an ideal time to showcase Canadian capabilities in key sectors throughout Greece and Turkey. This mission will help raise Canada's commercial profile with key decision makers and potential clients. Canadian companies will also benefit from the new Canada-Turkey and Canada-Greece Double Taxation Agreements.

The mission will focus on an array of opportunities in the following sectors (please see attached market overviews for more information):

In Greece the focus will be on Agriculture and Agri-Food; Aerospace and Defence; Clean Energy; Environment; and Information and Communications Technology (ICT).

In Turkey the focus will be on Aerospace; Clean Energy; Environment; ICT; and Mining.

**Aerospace and Defence:** Greece holds promising opportunities in aircraft and aerospace systems. Opportunities in Turkey abound in both civil and military aircraft - in corporate-use fixed and rotary wing aircraft; and in parts and accessories for civilian and military aircraft, including engines and landing gears.

**Agriculture and Agri-Food:** The food industry in Greece is one of the most profitable and fastest growing sectors with significant export potential. Turkey has a strong processed and value-added agri-food sector. Current Canadian agri-food trade includes lentils, canola seeds, wheat, corn, food industry residues, hatching eggs, bovine semen, and pet food.

**Clean Energy:** With strong growth in domestic demand in both countries, there are many opportunities in wind power, solar power, photovoltaic panels, hydrogen fuel cells, biomass, hydro and nuclear technology. The Turkish government is implementing financial incentives to attract investors in this sector.

Environment: Both Turkey and Greece have taken measures to deal with serious environmental challenges resulting in new business opportunities. In the Greek market there is strong growth potential in waste management and environmental equipment and services. The Turkish market offers opportunities in air and water purification technologies, waste water treatment, solid waste disposal, environmental impact studies, and waste containment and handling for mining industries.

ICT: These markets are rife with opportunity in equipment and services in software, hardware and wireless technology.

Mining: Turkey is among the richest countries in the world in terms of mineral deposits. Ever since the implementation of a new Mining Law, enacted in 2005 and designed to liberalise the business environment in the sector, mining exploration licenses, and FDI, have shown significant growth.

This trade mission will help you access the many opportunities in these important markets by actively promoting your technologies and expertise. We will build on Canada's world-renowned reputation in these priority sectors to increase both our growth potential and partnerships. A conference call for interested companies to learn more about the opportunities in these markets will be organized in February 2010. Details will follow early in the New Year.

Those of you who have been on previous Canada trade missions will be familiar with their tremendous value to Canadian companies. Trade missions provide various networking opportunities and access to key local businesses and government contacts. Such opportunities will impact your current and future business endeavours considerably.

We are seeking Canadian companies with the expertise and capacity to provide needed services and/or products to the Turkish and Greek markets.

To receive an invitation package to participate in the trade this mission, please complete the attached form and return it to me by email or fax:

Brigitte Martin  
Business Development Officer, International Trade Missions Division,  
Foreign Affairs and International Trade Canada  
Tel.: 613-944-7072 Fax: 613-995-8669 or [brigitte.martin@international.gc.ca](mailto:brigitte.martin@international.gc.ca)

### ***Seeking Employment***

**Heather Stone - Chemical Engineer**

[View resume](#) [View cover letter](#)

## **Nilmini Samarawickrama - Chemical Engineer**

To view resume please contact the MEIA office at 783-7090

## **Upcoming Conferences/Events/Trade Show**

### ***Local***

#### **Safe Work Conference**

January 20-21, 2010

For more information, please go to [www.safetyservicesmanitoba.ca](http://www.safetyservicesmanitoba.ca)

#### **The Manitoba Green Show**

February 9–10, 2010  
Victoria Inn, Winnipeg

For more information see [www.landscapemanitoba.com](http://www.landscapemanitoba.com)

#### **Manufacturing Week 2010**

Presented by Canadian Manufacturing and Exporters, Manitoba  
March 23–26, 2010

March 23: Manufacturing and Trade Conference 2010  
Discovery Hovercraft Finals; Discovery School Tours

March 24: Job Fair  
March 25: Gala Awards

## **Better Buildings Conference**

Manitoba Chapter, Canada Green Building Council  
April 13 – 14, 2010

Find out about:

The newest and most up-to-date information on Sustainable/Green Buildings with a focus on Manitoba

How to incorporate innovative design, technology, and operational best practices in your building project

Enhanced building performance

How being environmentally conscious can positively impact your bottom line

Tips and tools for greening your workplace

Registration opens in January 2010. Visit us at: [www.betterbuildings.org](http://www.betterbuildings.org)

## ***National***

### **Linkages 2010**

January 12, 2010.  
Radisson Hotel, Saskatoon

The Forum provides a unique networking opportunity for technology researchers/innovators, private sector firms and investors to collaborate in developing and commercializing technology in the sustainable infrastructure domain.  
GLOBE 2010: Conference Outline Now Available

### **Soils Engineering For Practical Applications (1.2 CEUs)**

Global Innovative Campus

February 25-26, 2010  
Hilton Winnipeg

1800 Wellington Avenue

For more information, see <http://www.gic-edu.com/coursedetail.aspx?id=420>

## **Globe 2010**

International Conference and Trade Fair on Business and the Environment

March 24-26, 2010  
Vancouver, Canada

Our high-level program features over 200 expert speakers and 50 educational sessions on topics relating to: corporate sustainability, energy priorities, climate change and carbon management, sustainable finance, water, clean(er) technology, and building greener cities.

In addition to the conference, a closely integrated Trade Fair will showcase over 450 eco-efficient technologies for emissions reduction, alternative energy, transportation systems, and more.

You will be in very good company at this world-leading event, joined by 11,000 attendees from 70+ countries representing some of the most forward-thinking organizations from around the world who will converge at GLOBE to network and discuss the business case for sustainability.

For further information on GLOBE 2010, please visit the event website:  
[www.globe2010.com](http://www.globe2010.com).

## **Project Delivery - A Successful Strategy from Concept to Completion (1.2 CEUs)**

Global Innovative Campus

April 22 – 23, 2010  
Hilton Winnipeg  
1800 Wellington Avenue

For more information please go to <http://www.gic-edu.com/courseDetail.aspx?id=435>

## ***International***

### **Next Generation Bio-Based Chemicals Summit**

February 8-10, 2010  
Westin San Diego, San Diego, CA

For more information click [here](#)

### **Green Building Convention 2010**

February 18 – 20  
Pune, India

An international convention focused on sustainable development and eco-friendly construction, scheduled to be held at the Auto Cluster Exhibition Centre, Pune, India, from the 18th to 20th February, 2010.

GBC'10 is an initiative designed to promote the concept of Green Buildings in the design, construction & operation of building projects and serves as a platform to showcase the latest products & innovations in the industry. The event also proves to be an ideal forum for exploring new business opportunities and for dissemination of knowledge in the quest to deliver sustainable development & green architecture.

### **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/redir.asp?URL=http://www.sussex.ac.uk/sussexenergygroup/conference>>

## **World Bioenergy 2010**

May 25-27, 2010  
Jonkoping, Sweden

Conference and Exhibition on Biomass for Energy

For more information, click [here](#)

## **Water in Mining 2010**

II International Congress on Water Management in the Mining Industry  
Santiago, Chile  
June 9 - 11, 2010

The theme is "Protecting Water Quality: Reconstituting the Natural World".

For additional information, please contact:

Olga Cherepanova, Event Coordinator [wim@wim2010.com](mailto:wim@wim2010.com)

or visit the website at [www.wim2010.com](http://www.wim2010.com)

## **Air and Waste Management Association's 103rd Annual Conference & Exhibition**

Energy and Environment

June 22 - 25, 2010

Exhibition: JUNE 22 – 24  
Calgary Telus Convention Centre  
Calgary, Alberta

For more information, please visit, [www.cpans.org/ACE 2010](http://www.cpans.org/ACE 2010)

## **World Congress on Industrial Biotechnology and Bioprocessing**

June 27 – 30, 2010  
Washington, D.C.

The World Congress on Industrial Biotechnology and Bioprocessing will bring together scientists, industry and government leaders, and academia from around the globe to exchange ideas about the growing biotechnology industry.

Attendees will enjoy presentations various topics including biotechnology for climate change, cellulosic biofuels, renewable chemical platforms, energy from algae, specialty chemicals, food ingredients and more.

This unique conference will feature dynamic plenary sessions, international networking opportunities, and business partnering meetings. Sponsorship and exhibition opportunities are available; please contact us at [worldcongress@bio.org](mailto:worldcongress@bio.org) or 202-962-6630.

For more information, please go to: <http://bio.org/worldcongress>