



Information Bulletin

March 3, 2010

MEIA Gold Charter Members



Silver Charter Member





MEIA Information Bulletin for March 3, 2010

Contents

MEIA	3
MEIA Events	3
MEIA Environmental Career Fair.....	3
The Challenges & Opportunities of Scrap Tire Recycling in Manitoba	4
Annual General Meeting.....	4
Industry Standard Emergency First Aid Course	5
Golf Tournament.....	5
Enercan West	6
What Else?	6
MEIA News	6
Remediation and Prevention Conference	7
Interested in the MEIA?	8
General News	8
Local Interest	8
Nitrogen Removal Not Necessary for Waste-water Treatment.....	8
National Interest	9
Canadian Environmental Quality Guidelines.....	9
Business and Career Opportunities	10
Local	10
Call for Letters of Intent for the Lake Winnipeg Basin Stewardship Fund.....	10
Internationally Educated Engineers Qualification (IEEQ) Program	11
Nominations Now Being Accepted For 2010 Awards	11
National	13
Celebrate the 2010 International Year of Biodiversity with Environment Canada’s Nature Matters!	
Contest	13
Sustainable Development Technology Canada Announces Latest Call for Clean Technology Funding	
Applications	14

Global Commerce Support Program - Going Global Innovation.....	16
International.....	16
Canada Trade Mission to Greece and Turkey - May 2010	16
<i>Upcoming Conferences/Events/Trade Shows.....</i>	<i>18</i>
Local.....	18
Manufacturing Week 2010.....	18
Better Buildings Conference	19
Make Energy Efficiency a Top Priority	19
National.....	20
Globe 2010.....	20
Global Positioning Systems (GPS): Principles and Applications (1.2 CEUs)	20
WaterTech 2010.....	21
Project Delivery - A Successful Strategy from Concept to Completion (1.2 CEUs).....	22
15th Annual Contaminated and Hazardous Waste Site Management Course.....	22
International.....	22
Community Heat that Works!	22
World Bioenergy 2010.....	23
Water in Mining 2010.....	23
Air and Waste Management Association's 103rd Annual Conference & Exhibition	24
World Congress on Industrial Biotechnology and Bioprocessing	24

MEIA

MEIA Events

MEIA Environmental Career Fair

Wednesday, March 10, 2010
University of Manitoba
3:00 – 6:30 pm

“Bridging Professionals of Today with Those of Tomorrow”

Manitoba Environmental Industries Association and its Student Chapter, the University of Manitoba, Red River College, Manitoba Green Building Council, University of Winnipeg and the Centre for Indigenous Environmental Resources will be hosting the first Annual MEIA Environmental Career Fair.

“Bridging Professionals of Today with Those of Tomorrow” provides an excellent career development and networking opportunity for highly skilled and motivated students from various fields of study to meet with established professionals representing the diverse career paths available in the environmental sectors in Manitoba. Students gain insight about their desired career path through an exchange of knowledge of the rapidly growing industry, as well as effective career planning strategies. Businesses and organizations will showcase their companies or associations to those entering environmental fields.

Breakout Sessions will offer participants an opportunity to provide information about their field, company or other opportunities.

We welcome the participants who will be hosting booths at the career fair, as well as all attendees, and look forward to an exciting event. If you have any questions regarding the career fair, please email Deb Tardiff at dtardiff@meia.mb.ca, Michele Nicholson at umnich48@cc.umanitoba.ca, or phone the MEIA office at 783-7090.

Everyone is welcome to attend!

The Challenges & Opportunities of Scrap Tire Recycling in Manitoba

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

Register [here](#)

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

*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](#)

Golf Tournament

May 27, 2010
St. Boniface Golf Club

Details of the 2010 tournament will be available soon. This year's event will offer opportunities to win:
Silent Auction Prizes - proceeds will go to the Children's Rehabilitation Foundation
Door Prizes (just for showing up)
50/50 Draw (that's your Mulligan!)

Register [here](#)

Enercan West

November 25, 2010

The MEIA is partnering with the Saskatchewan Environmental Industries and Managers's Association to host the 2nd bi-annual Enercan West conference on November 25, 2010 at the Fort Garry Hotel. This conference will focus on alternative energy

If you are interested in participating on the organizing committee of this conference, please contact the MEIA office at 783-7090.

Interested sponsors can call the MEIA staff or click [here](#) to view sponsorship opportunities and benefits.

What Else?

MEIA is planning a number of other events including:

a half day session on waste management and recycling
a half day session on recruitment and retention

If you are interested in assisting or participating in these events, contact the MEIA staff at 783-7090 or admin@meia.mb.ca

MEIA News

Remediation and Prevention Conference

The 2nd Annual MEIA Remediation and Prevention Conference was held on February 25, 2010 at the Victoria Inn Hotel and Conference Centre. The event was very well attended with over 85 participants. Many excellent speakers presented, with attendees wishing they could be at two concurrent sessions at once!

Our thanks to the committee members who made this conference happen:

Shauna Zahariak – Chairperson - Wardrop, a Tetra Tech Company
Dave Howes – Miller Environmental
Annette Woodroffe – ALS Laboratory Group
Marcus Smith – Manitoba Hydro
Bonnie de Moissac - Manitoba Entrepreneurship, Training and Trade
Kailee Grimolfson – Hazco Environmental Services

Our sincere thanks to the 2010 conference sponsors:

PLATINUM



Silver



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 with names and contact information and we will be sure they receive MEIA news!

General News

Local Interest

Nitrogen Removal Not Necessary for Waste-water Treatment

February 23, 2010

Scientists who believe the way to help Lake Winnipeg is to limit nitrogen, not phosphorus, are akin to climate-change deniers, freshwater scientist David Schindler suggested during a speech at city hall today.

Schindler, a University of Alberta limnologist who founded the Experimental Lakes Area in northwestern Ontario, accused a small minority of people in his field of misrepresenting or ignoring decades of accepted freshwater research when they urged the provincial Clean Environment Commission – and the provincial government, by extension – to support nitrogen removal as a way to help Lake Winnipeg.

Invited to city hall by Winnipeg Mayor Sam Katz, Schindler said most of the threat posed to Lake Winnipeg comes from blue-green algae, which are capable of obtaining nitrogen directly from the air. Removing nitrogen from Winnipeg's waste water therefore does little to inhibit blue-green growth, so the city should merely remove phosphorus, another key nutrient, he said.

The province has insisted Winnipeg remove both nutrients. The city has complained this will add \$350 million to a multi-billion waste-water upgrade and actually harm the lake.

Clean Environment Commission chairman Terry Sargeant, who attended the speech, said he has heard Schindler's views before and does not dispute his ideas

about blue-green algae. But he says blue-greens aren't the only algae in Lake Winnipeg and said there are other legitimate opinions about nutrient-removal.

Nevertheless, Sargeant said the CEC will consider a Winnipeg proposal to convert ammonia – a nitrogen-laden compound that's toxic to fish – to nitrate chemicals that are not toxic. This move would be less expensive than building full-blown nitrogen-removal facilities.

The City of Winnipeg is just one source of nutrient loading into Lake Winnipeg. Even if it contributed no nutrients, the effect on the lake would be hard to notice, Schindler said.

It will take decades to return the lake to a more natural, less-fertilized state, even with sound environmental practices, he said.

By: Bartley Kives

Source: www.winnipegfreepress.com

National Interest

Canadian Environmental Quality Guidelines

Canadian Environmental Quality Guidelines are now available online.

Go to "[CEQG Online](#)" to view all current guidelines for air, water, soil, sediment and tissue residue.

This essential reference guide for environmental resource managers also continues to be available as a comprehensive 2-binder system at the reduced price of \$295 (plus shipping and handling and GST). To order the binder system [click here](#).

When a new guideline is approved it will be posted to "[CEQG Online](#)" where users can print the ones they want.

Canadian Environmental Quality Guidelines provide nationally endorsed science based goals for the quality of atmospheric, aquatic, and terrestrial ecosystems.

Users will find chemical-specific guideline fact sheets that summarize the key scientific information and rationale for each substance, detailed summary tables of recommended guidelines for the different media and resource uses, and the protocols used in developing the guidelines, along with their associated

implementation guidance. Spreadsheet calculators for indices of Water Quality, Soil Quality and Sediment Quality are also included.

Source: www.ccme.ca

Business and Career Opportunities

Local

Call for Letters of Intent for the Lake Winnipeg Basin Stewardship Fund

Deadline April 1, 2010

The Lake Winnipeg Basin Stewardship Fund (the Fund) is a \$3.65 million initiative that provides financial support for high-impact, solution-oriented projects that reduce nutrient loads and/or improve the ecological sustainability of Lake Winnipeg and its basin.

Environment Canada is now accepting applications for the Spring 2010 funding round (Round 4). The Fund is now using a two stage process to assess eligible projects:

Stage 1: Letters of Intent are submitted and reviewed by Environment Canada against eligibility requirements. Once a Letter of Intent is deemed eligible, applicants will be invited to submit a detailed proposal.

Stage 2: Invited proposals will undergo a technical review and then be evaluated by a Public Advisory Committee that makes funding recommendations to the Minister of Environment.

The deadline for Letters of Intent for the Spring 2010 round is April 1, 2010.

Applicants are asked to submit Letters of Intent (maximum 2 pages using the attached template) as follows:

An electronic copy by email to LW.Info@ec.gc.ca, and

The original, signed Letter of Intent, by mail, to
Lake Winnipeg Basin Stewardship Fund

Environment Canada

Suite 150, 123 Main Street

Winnipeg, Manitoba, R3C 4W2

Further details on the Fund and the application process, including eligibility criteria and guidelines for Letters of Intent, are available at: <http://www.ec.gc.ca/paae-apcw/default.asp?lang=En&n=61284017-1>. If you have any questions about the Lake Winnipeg Basin Stewardship Fund and/or the call for Letters of Intent, please call 1-800-567-1570 or e-mail LW.Info@ec.gc.ca.

Internationally Educated Engineers Qualification (IEEQ) Program

The IEEQ Program is a program in the [Faculty of Engineering, University of Manitoba](#) that accelerates the process by which internationally-educated engineers fulfill the academic qualification requirements of [APEGM](#) as part of the process toward registration as a P.Eng. in Manitoba.

Academic Coursework: Internationally-educated engineers enrolled in the IEEQ Program take senior-level technical and design courses in the Faculty of Engineering (September through April). Courses include Engineering Economics, Practicing Professional Engineering in Manitoba, and technical and design courses chosen in the area of the Confirmatory Exams assigned by APEGM

Paid Co-op Work Experience: Internationally-educated engineers enrolled in the IEEQ Program are placed in paid employment with an employer in their engineering discipline (generally May through August).

Cultural Integration Support: Internationally-educated engineers enrolled in the IEEQ Program also take part in an intensive year-long orientation to the business practices, professional culture, and professional ethics of engineering Canada, language tutoring, and networking opportunities with practicing engineers.

Most internationally-educated engineers enrolled in the IEEQ Program will be able to complete the IEEQ Program in 12 months. However, a 24-month option is also available.

For more information, click [here](#)

Capturing Opportunities Awards Celebrate Community Volunteers, Achievements, Corporate Partnerships: Struthers

Nominations Now Being Accepted For 2010 Awards

January 19, 2010

Capturing Opportunities, Manitoba's rural business forum, will honour the achievements of volunteers and corporate partnerships that benefit Manitoba's rural communities in April, Agriculture, Food and Rural Initiatives Minister Stan Struthers announced today.

"Manitobans know who the movers and shakers are in their communities, the go-to people who can be counted on to get things done and which companies offer support to community activities,"

said the minister. "These are the people and companies who create the success stories that benefit our rural and northern communities. This will be the opportunity to give them the official recognition they so richly deserve."

The annual Capturing Opportunities forum will take place at the Keystone Centre in Brandon on April 22 and 23. Capturing Opportunities awards are presented at the celebration banquet at the Keystone Centre on Thursday, April 22.

Nominations are now being accepted for the four award categories:

- Outstanding Community Leadership - for individuals who have made significant and notable contributions for the betterment of their community or region, who have served as a catalyst for positive action and exhibit the highest standards of community leadership, dedication, ability and innovation.
- Economic Development Innovation - for organizations or municipalities whose actions illustrate innovation in community development, build on the resources of the community, respond to challenges and opportunities, and demonstrate outcomes in rural economic development.
- Rural Youth Achievement - for individuals, associations or municipalities whose activities enable youth to take action on their concerns.
- Economic Development Innovation Corporate - for businesses whose corporate actions illustrate innovation in community economic development through co-operation with community partners, build on the resources of the community, respond to changes, challenges and/or opportunities, and demonstrate outcomes in rural economic development.

Award winners will receive a commemorative artistic glass award and \$1,000 to contribute to a community organization of their choice.

"Our province is proud to recognize the hard work and dedication of community participants of all ages and from all walks of life, organizations, municipalities and businesses that use their leadership, communication and organizational skills,

energy and enthusiasm to bring about the positive changes that make their communities and regions a better place to live and work," said Struthers.

Nomination forms are available at any GO office, by contacting the Capturing Opportunities office at 1-800-933-9863 or online at www.capturingopportunities.ca.

Nominations will be accepted until noon on Thursday, April 1.

Source: www.gov.mb.ca

National

Celebrate the 2010 International Year of Biodiversity with Environment Canada's Nature Matters! Contest

OTTAWA, Ont.: February 26, 2010

Environment Canada invites Canadians aged of 9 to 35 years to celebrate the 2010 International Year of Biodiversity by participating in the Nature Matters! Contest. Biological diversity is the variety and abundance of life on Earth. To help raise awareness of the importance of biodiversity all over the world, the United Nations General Assembly declared that 2010 will be the International Year of Biodiversity. Environment Canada is celebrating this, in part, with the national Nature Matters! Contest.

Until March 14, 2010, Canadians between the ages of 9 and 35 years are invited to submit written or video essays that answer the following question:
"Why is nature important to you?"

One grand prize winner and two runners up will be selected from each age group (9-13 years, 14-19 years and 20-35) in each of the two categories — video and written: Grand prize winners will be invited to Ottawa to attend the Grand Re-opening Event of the Canadian Museum of Nature on the International Day for Biological Diversity, May 22, 2010, where their achievement will be announced.

Grand prize winning essays will be enlarged to poster size and displayed in public art panels outside Environment Canada's environmental museum, The Biosphère in Montreal.

Grand prize winning video essays will be projected for Canadian and international visitors at The Biosphère in Montreal during 2010.

Grand prize winning and runner-up essays will be published on the website of the [Canadian Biodiversity Information Network](#), a shared public resource of our Federal, Provincial, and Territorial governments.

Grand prize winning and runner-up essays will be announced through Environment Canada's network of national education and environment organizations, reaching well over one million people.

The contest is open to Canadian citizens or permanent residents of Canada only, submissions will be accepted in either French or English.

For full contest details, please visit the web site, at <http://www.cbin.ec.gc.ca/nature/concours-contest.cfm?lang=eng>.

Sustainable Development Technology Canada Announces Latest Call for Clean Technology Funding Applications

Sustainable Development Technology Canada (SDTC) is calling on entrepreneurs and technology developers across Canada to submit Statements of Interests to the SD Tech Fund™, as SDTC opens its 17 th round of funding.

"Investing in promising clean technology solutions developed in Canada is key to creating the smart, green jobs of the future," said SDTC President and CEO Vicky Sharpe. "More than ever, cleantech is becoming an economic driver for the Canadian economy, as well as other global economies. SDTC funding provides a critical boost to promising Canadian cleantech companies to become market-ready and export-ready".

SDTC is a not-for-profit corporation created by the Government of Canada to finance and support the late-stage development and pre-commercial demonstration of clean technologies. SDTC helps companies through the critical juncture when capital and scaling costs become formidable challenges and the risk profile deters many other investors.

Since its creation in 2001, SDTC has allocated \$464 million to 183 clean technology projects. An additional \$1.1 billion has been leveraged from project consortia members, for a total portfolio value of \$1.6 billion.

"SDTC's thorough review process helps clean technology developers strengthen and refine their value proposition to other investors, industrial partners and customers," said Sharpe. "Although funding is important, providing developers with the tools they need to reach the market is also key to their success."

While applications for nearer-to-market technology innovations that deliver clean air benefits and GHG reductions are encouraged, SDTC is also particularly interested in clean water and clean soil technology solutions.

SDTC recently released an SD Business Case™ report on Industrial Transportation - the sixth in a series of comprehensive sector reports which highlight priority investment areas for the fund. SDTC also encourages technology developers with solutions that address priority investment themes related to this sector or any of the others examined by the SD Business Case™ reports to apply for funding. The SD Business Case™ reports are available in the Knowledge Centre section of the SDTC website at www.sdtec.ca.

SDTC is accepting applications until April 21, 2010. Potential applicants are requested to first review the application process and funding requirements at www.sdtec.ca/en/SOInfo.htm and then schedule an initial call with an Applications Manager by emailing applications@sdtec.ca.

About SDTC

Sustainable Development Technology Canada (SDTC) is an arm's-length foundation created by the Government of Canada which has received \$1.05 billion as part of the Government's commitment to create a healthy environment and a high quality of life for all Canadians.

SDTC operates two funds aimed at the development and demonstration of innovative technological solutions. The \$550 million SD Tech Fund™ supports projects that address climate change, air quality, clean water, and clean soil. The \$500 million NextGen Biofuels Fund™ supports the establishment of first-of-kind large demonstration-scale facilities for the production of next-generation renewable fuels.

SDTC operates as a not-for-profit corporation and has been working with the public and private sector including industry, academia, non-governmental organizations (NGOs), the financial community and all levels of government to achieve this mandate.

Global Commerce Support Program - Going Global Innovation

Are you:

- a Canadian company or researcher?
- wanting to work with a foreign partner?
- looking to solidify a international partnership for future [R&D collaboration?](#)

If you said "yes" to the all the questions above - then Going Global Innovation funding is right for you.

Going Global Innovation

Going Global Innovation (Going Global) is the innovation, science and technology pillar of the Global Commerce Support Program (GCSP). The GCSP provides a client focused consolidated approach for accessing funding sources from DFAIT in order to attract [foreign direct investment](#), increase Canadian innovation and commercialization opportunities and to [increase Canada's business share in foreign markets](#).

The objective of Going Global is to promote and enhance Canada's international innovation efforts by supporting Canadian companies and/or researchers in pursuing international R&D collaborative opportunities through the development of partnerships with key players in other countries/economies.

Who is Eligible?

Canadian researchers from private [companies](#), universities, and non-government research centres

For more information, click [here](#)

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

Upcoming Conferences/Events/Trade Shows

Local

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

Make Energy Efficiency a Top Priority

April 28 – 29, 2010
Winnipeg

Wednesday, April 28, 2010: Spot the Energy Savings Opportunities

Thursday, April 29, 2010: Energy Monitoring

Spot the Energy Savings Opportunities:

A full-day workshop that will help you identify low-cost ways to cut energy consumption in your organization using a 7-step process.

Energy Monitoring:

A full-day workshop that focuses on how your organization can save energy through systematic monitoring and analysis. Participants are encouraged to bring a laptop computer to gain the most benefit from workshop activities.

For more information contact: Genevieve Thachik at 613-943-2361 or genethac@nrcan.gc.ca, or Stephanie Roy at 613-996-0763 or steroy@nrcan.gc.ca

More information and Registration [here](#)

National

Globe 2010

International Conference and Trade Fair on Business and the Environment

March 24-26, 2010
Vancouver, Canada

Register for the conference by Friday, March 5th and save \$200.

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.

[Click here to view the GLOBE *UPDATED* Preliminary Program](#)

Global Positioning Systems (GPS): Principles and Applications (1.2 CEUs)

March 22 – 23, Halifax, Nova Scotia
March 29 – 30, Edmonton, Alberta

Halifax information:
[Global Positioning Systems \(GPS\): Principles and Applications \(1.2 CEUs\)](#)

Edmonton Information:

[Global Positioning Systems \(GPS\): Principles and Applications \(1.2 CEUs\)](#)

Description

Basic concepts of satellite positioning. Overview of datums and coordinate systems. Description of GPS satellite orbit; GPS signal structure, GPS modernization, pseudorange and carrier-phase measurements, linear combinations of GPS observables; GPS errors and biases; absolute and relative positioning; static, kinematic and real-time kinematic (RTK) GPS positioning' ambiguity resolution techniques; practical considerations; GPS augmentations. Other regional and global navigation satellite systems (GNSS).

WaterTech 2010

The premier water technology transfer event for environmental professionals.

April 21 – 23, 2010

Fairmont Banff Springs

The Environmental Services Association of Alberta (ESAA) is pleased to announce that the draft program for the 3rd Annual WaterTech Symposium is now available on-line at: <http://www.esaa-events.com/watertech/agenda.htm>.

The WaterTech 2010 program will feature:

- 36 technical presentations
- a dedicated afternoon stream of Regulatory Updates
- Keynote presentations featuring:
- Brian Skerry, Underwater Ocean Photographer, National Geographic Magazine
- Patricia Mulroy, General Manager, Southern Nevada Water Authority
- 40 exhibitors
- a number of industry networking opportunities.

In addition, a very limited number of exhibit spaces are still available. Complete details about WaterTech 2010 are available online at: <http://www.esaa-events.com/watertech/>

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>

15th Annual Contaminated and Hazardous Waste Site Management Course

Theory, Practice & Outdoor Field Demonstrations

May 3-7, 2010
Toronto, Ontario, Canada
2010 Course Registration OPEN
GOWen Environmental, the Association for Environmental Health and Sciences and the International Association of Hydrogeologists present Contaminated and Hazardous Waste Site Management, a comprehensive course that provides a solid theoretical and practical foundation in contaminated site management. The Course has been developed especially for individuals who manage, regulate, investigate, remediate, or are impacted by contaminated sites. Managing these sites is a multidisciplinary task, therefore, integrating several disciplines is necessary to efficiently and economically manage or make decisions regarding site issues. For more information click [here](#)

International

Community Heat that Works!

A unique Bio-Heat Tour + Information Session
April 20-22, 2010
Burlington, Vermont

Join us for a three-day tour in Vermont—the state with more installed bioenergy than anywhere else in North America.

The Canadian Bioenergy Association (CanBio) is helping Canadian communities shift from fossil-fuel heat to local, money-saving and environmentally-friendly bio-heat. Whether you are in the final planning stages of installing a community bio-heat system, or you're curious about the potential for biomass heating in small, medium, and large public buildings—this study tour is the perfect opportunity to get a first-hand look at bio-heat installations that work.

This two-day study tour and one-day information session will show you how wood chips and pellets are being used economically to heat public schools, colleges, courthouses, and other institutional buildings, as well as run a 50MW power plant.

\$400 (incl. GST)

For more information, click [here](#)

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

or visit the website at 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 or 202-962-6630.

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