



Information Bulletin

June 17, 2009

MEIA Gold Charter Members



Silver Charter Member





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MEIA News

Emergence of a New Paradigm: What’s New in the University of Manitoba’s Tool Box to Cope with Environmental Change?

Presented by:

Dr. Norman Halden, Dean
Clayton H. Riddell Faculty of Environment, Earth and Resources

Thursday, June 18, 2009
Registration and Breakfast: 8:00 – 9:00 am
Presentation: 9:00 - 10:00 a.m.

Fort Whyte Alive
Alloway Reception Centre
1961 McCreary Road

\$40.00 for Members / \$50.00 for Prospective Members
(Plus GST, Includes Full Breakfast)

To register click [here](#)
Or contact the MEIA at 783-7090

General News

Local Interest

Manitobans Now Have Access to the Air Quality Health Index

Ottawa: June 4, 2009

Manitobans living in the Winnipeg area can now use a new health tool that will help protect them and their families against the harmful impacts of air pollution. The Air Quality Health Index (AQHI) provides Canadians with a personal health protection tool that allows them to better understand the quality of the air they breathe.

“I am pleased that the Government of Manitoba is adopting the Air Quality Health Index, the world’s first health-based air quality communications tool,” said the Honourable Vic Toews, Regional Minister for Manitoba. “This index allows Manitobans to take steps to protect themselves from the negative effects of air pollution.”

The AQHI provides current and forecast information to Canadians about the quality of the air they are breathing.

“Manitoba has good air quality, but it’s important for people to have information they can use to make decisions about their health,” said Stan Struthers, Minister of Conservation for Manitoba. “We’re pleased to partner with the federal government to launch this new service in Winnipeg.”

Reduction of air pollution is the key component to keeping Canada’s air clean. Vehicle emissions remain a major contributor of greenhouse gases and air pollution.

To address this issue, the Government of Canada will establish stringent regulated standards to limit tailpipe carbondioxide emissions. We will also be moving forward with regulations to reduce volatile organic compound (VOC) emissions from everyday consumer products, such as paint. In addition, through Canada’s Economic Action Plan, the Government is investing \$10 million to improve annual reporting on key environmental indicators such as clean air, clean water and greenhouse gas emissions.

The AQHI is the result of a strong partnership between the Government of Canada, provincial and municipal governments, and key stakeholder groups. The AQHI has already become a useful guide for thousands of Canadians that suffer from heart conditions, asthma and other respiratory illnesses.

The AQHI can be found online at www.airhealth.ca or www.weatheroffice.ec.gc.ca.

For information about the Manitoba Lung Association you may call
Toll Free: 1-888-566-5864 or visit www.mb.lung.ca/.

Source: www.ec.gc.ca

Hydro Consulting Manitobans on Routes for New Power Line

June 17, 2009

Manitoba Hydro will finalize two or three possible routes for Bipole III, its proposed west-side power line, in about a month.

Manitobans will get to critique those routes this fall at another round of town hall meetings on the \$2.2-billion project, which will funnel electricity from remote northern dams to southern Manitoba.

Until then, Hydro is gathering opinions on where the route should go. An open house on the huge power-line project is slated for Thursday afternoon in Winnipeg, the last meeting before Hydro experts retire to plot some specific locations for the 1,300-kilometre line.

Patrick McGarry, Hydro's senior environmental assessment officer, said the line will have to bypass critical woodland caribou habitats and traditional aboriginal land up north. There are also terrain problems that need to be avoided -- permafrost and bogs that aren't great spots for 44-metre power lines.

South of The Pas, where the province is more developed, the route will need to bypass provincial and national parks, native reserves, towns and villages and sensitive areas.

"Our approach to route selection is avoid, avoid, avoid," McGarry said. Some stretches of the power line could have three or four route options, but Hydro might identify only one or two options for other legs.

In southern Manitoba, much of the line will almost certainly need to cut through farmland, but McGarry said the company likely won't expropriate land. Instead, Hydro will get easements from farmers and ranchers willing to let the power line run through their fields for a price.

For about the last month, Hydro's experts have been visiting towns along the west side of the province to get input on the power line's general route. Turnout at the meetings has been moderate.

Herb Jaques, mayor of The Pas, says it's hard to know what the impact will be until there are specific routes identified. But he said his town sees the power line as a possible boon to the local economy, bringing maintenance and construction jobs.

"We're very interested in it coming this way," Jaques said. "But we're kind of sitting back and waiting for the routes to get released."

* * *

The power line: The 1,300-kilometre line will run from the proposed Conawapa dam in the province's northeastern corner, around the west side of Lake Manitoba, past Portage la Prairie and to Winnipeg. It will cost at least \$2.2 billion, including the construction of a new converter station. Bipole III is needed largely for reliability.

Bipoles I and II run right next to each other down the Interlake and if they both collapse in a freak storm, brownouts could happen. Plus, the two are overloaded now, which means valuable power leaches off. Hydro originally planned to run the line down the east side of Lake Winnipeg but the Doer government overruled that, saying the transmission line must run down the western side of the province.

The pros: Putting the line down the west side of Lake Manitoba allows the province to protect the east-side boreal forest, which the Doer government wants to turn into a World Heritage Site. The province also fears that running a power line through the boreal forest could raise the ire of American environmental groups, who could block future power sales to the United States. Some east-side First Nations are adamant that they don't want a power line and could hold the project up in court. Others see the line as a source of revenue.

The cons: It will cost millions more. Hydro says \$410 million more for construction, but critics like the Tory opposition peg that number at closer to \$1.5 billion if the value of the lost power that leaches out over the added kilometres is added.

What's next: Hydro has to pick some specific route options and do another round of public consultation on the pros and cons of each. Then Hydro will pick a preferred route and start the environmental and licensing process. The line is supposed to be up and running by 2017.

The underwater option: In late 2007, retired geography professor John Ryan floated the idea of building Bipole III under Lake Winnipeg instead of around it, saying it could actually be cheaper than the west-side line.

At a recent legislative committee hearing, Hydro CEO Bob Brennan said the idea is too risky and needs too much study to be feasible in time to build Bipole III. But an underwater line is still worth studying over an extended period of time, he said.

By: Mary Agnes Welch

Source: www.winnipegfreepress.ca

Doer Touts U.S.-Canada Energy Plan

PARK CITY, Utah: June 15, 2009

Western premiers and U.S. governors on Sunday hailed their push to develop a cross-border Western Energy Corridor that will be the largest on the planet and one that develops both non-renewable and clean-energy options.

Spearheaded by Saskatchewan Premier Brad Wall and Montana Governor Brian Schweitzer, the initiative could open new markets to the three Prairie provinces, which are all major energy producers in both renewables and fossil fuels.

Wall, Manitoba Premier Gary Doer and Alberta's Ed Stelmach -- all in Park City for the Western Governors' Association conference -- met Sunday with state political leaders to explore the potential for a broader energy relationship.

Doer said it makes sense for the western provinces, which have an abundance of renewable and non-renewable energy, to pursue new opportunities with their American partners.

"The reality is we're all producers of energy, we're all sellers of energy into western United States, and into the mid-western United States," said Doer, whose province has thousands of megawatts of installed hydroelectric generating capacity.

Wall stressed a benefit of an energy corridor partnership is cost savings and shared knowledge on the research and technology side. "Heaven forbid we all test the same technologies. We ought to be sharing information and peering over our respective fences," he said.

Source: www.winnipegfreepress.ca

Economy, Energy and Trade on Agenda for Western Premiers Meetings in Yukon

June 17, 2009

Premier Gary Doer is joining his counterparts from western and northern Canada at the annual Western Premiers Conference (WPC) in Dawson City, Yukon, where he will focus on economic issues including the rise of protectionism in the United States and the growing demand for renewable energy.

"Trade, energy and climate change - these are areas where we face serious challenges today and which are absolutely critical to the prosperity of our province," Doer said. "We are a trading province, a leading producer of renewable energy and we have a strong climate-change plan. We can do more to build on these strengths."

Other issues to be raised at the WPC include exploring ways premiers can further address U.S.-based protectionism, and the growing demand for renewable energy and the development of a North American energy policy.

www.gov.mb.ca

MCC 2009 Manitoba Business Awards

Accepting nominations until June 22, 2009

Accepting applications until July 10, 2009

The Manitoba Business Awards were established in 1983 by the Manitoba Chambers of Commerce to recognize and celebrate outstanding business and individual achievements by the Manitoba business community.

In late 2008 and in 2009 the Manitoba Business community has and is experiencing many economic challenges and are responding remarkably well. It is an excellent opportunity to acknowledge their remarkable success.

The Manitoba Chambers of Commerce is looking for your support in identifying those businesses that best exemplify these traits.

Attached are a nomination form and a list of the finalist and recipients from the past.

For further information on the awards and criteria visit our website www.mbchamber.mb.ca or contact the MCC office ph. 948-0100 email gfindlay@mbchamber.mb.ca.

Nomination form available at <http://www.mbchamber.mb.ca/2009/05/award-nominations-applications-now-open/>

Manitoba Joins Ontario and Minnesota in Research to Improve Water Quality in Lake of the Woods: Melnick

June 9, 2009

Manitoba has joined with its neighbours in Ontario and Minnesota and is contributing \$75,000 to conduct joint studies on water quality in Lake of the Woods, Water Stewardship Minister Christine Melnick announced today.

“Improving water quality within our shared basin will be of great benefit to Lake of the Woods and, ultimately, will benefit Lake Winnipeg,” Melnick said. “We are most thankful for the vision of our strong partners in Ontario and Minnesota and are pleased to work together to make a difference in our environment.”

“Like Lake Winnipeg, Lake of the Woods is suffering from excess nutrients that are causing large and frequent blooms of nuisance algae,” Melnick said. “The research will identify the sources of nutrients making their way into Lake of the Woods.”

While only about four per cent of Lake of the Woods is in Manitoba, it is a very important recreational resource enjoyed by many Manitobans, said the minister.

Under some circumstances, Lake of the Woods contributes water to Shoal Lake, which provides drinking water to the city of Winnipeg and its water eventually flows to Lake Winnipeg through the Winnipeg River.

Researchers from Manitoba Water Stewardship will work with researchers from Trent University in Ontario, St. Cloud State University in Minnesota and the Ontario Ministry of the Environment in collaboration with the Minnesota Pollution Control Agency, Environment Canada and the Lake of the Woods Water Sustainability Foundation, which will co-ordinate the work.

2009 River City Dragon Boat Festival

Paddling for Our Environment

July 24-26

Support Environmental Education

FortWhyte Alive is pleased to announce our partnership with the Manitoba Paddling Association for the 2009 River City Dragon Boat Festival, July 24-26 at the Manitoba Water Ski Park in Transcona. Our goal is to raise \$75,000 for a wide range of environmental education programming. Funds will be raised through competitor collected pledges, event sponsorships, and various other fundraising activities surrounding the event.

For More Info visit www.rivercitydragonboat.ca

Team Build

Enter a team with your family, friends or co-workers. Each team consists of up to 20 paddlers, one steer person and one drummer. A maximum of 25 competitors can be on a team roster.

To Register Your Team visit www.mpa.mb.ca

No experience required. All training provided. All equipment supplied! Enter into one of two categories: a Mixed team category or a Women's team category. In the Mixed category, there must be a minimum of eight female paddlers. Individual competitors are welcome, on a team needed basis.

National Interest

Offset System A Step Towards A Carbon Market In Canada

Ottawa: June 10, 2009

Canada's Environment Minister, Jim Prentice, today announced that the Government is taking an important step towards setting up a carbon market in Canada by moving forward with its Offset System for Greenhouse Gases.

"The Offset System is an important part of Canada's efforts to reduce greenhouse gases" said Minister Prentice. "This system is one of several steps we are taking as

we finalize our domestic regulatory framework for greenhouse gas emissions, and marks a major milestone as we move towards establishing a carbon market in Canada.”

The Offset System will establish tradable credits and encourage cost-effective domestic greenhouse gas reductions in areas that will not be covered by planned federal greenhouse gas regulations, like the forestry and agricultural sectors. For example, potential offset projects could include methane capture and destruction from landfill gas, the creation of new forests, or agricultural soil management.

Companies subject to the greenhouse gas emissions regulations will be able to purchase offset credits on the carbon market and use these credits for compliance with their regulated targets. In addition, other parties, such as small businesses, individuals and travellers, will be able to acquire and use these credits to voluntarily offset the greenhouse gas emissions from their activities.

The two draft guides that will be published in the Canada Gazette on June 12 propose rules and guidance on the requirements and processes used to generate offset credits and to verify the eligible greenhouse gas reductions achieved from a registered project. Interested parties will have 60 days to comment on these guidance documents.

The release of these two draft guides follows the publication of the first draft guide in August 2008, which proposed the rules and guidance to quantify greenhouse gas reductions for projects in Canada’s Offset System. The final versions of all three Offset System guides are expected to be published in the fall of 2009 after all comments have been reviewed.

More information about Canada’s Offset System is available on Environment Canada's Web site at: www.ec.gc.ca/creditscompensatoires-offsets

Source: www.ec.gc.ca

ECO Canada Consults Environmental Employers on the Impact of the Recession

Calgary: June 16, 2009

Last week ECO Canada polled responses asking environmental stakeholders how the economic downturn is affecting recruitment and retention patterns.

Responses revealed that, despite the poor economic conditions, several companies are experiencing little change in recruitment and employee-initiated turnover. The poll also revealed that some environmental organizations are actually hiring but only where absolutely necessary.

The following responses give insight into where environmental organizations stand in today's economy.

"As we are a global company, we are able to weather the downturn here in Canada by focusing on other areas. We are also using the time to offer development to all staff members." Cathy Rayburn- Human Resource Generalist, CG Industrial Specialties Ltd

"More qualified candidates are available; this time last year there wasn't any skilled labour to be found..." Cathy Glasser – Health and Safety Training Coordinator, Westeel Storage Solutions

"As much as market conditions have slowed some development work, current staffing levels are considered barely adequate to keep up, certainly in relation to essential energy infrastructure projects." Christine Cinnamon - Environmental Manager, CCEP, TransCanada Pipelines Ltd.

"Questor is somewhat insulated from the economic downturn because climate change concerns continue to be a key issue. Stronger environmental regulation has served to maintain, and even increase, demand for our technology and products. On that basis we are adding resources where a perceived permanent need exists and expect to benefit from the larger candidate pool available. For a small but growing company, the government incentives to assist with new hires are also helpful." Diane Koenig - Chief Financial Officer and Corporate Secretary, Questor Technology Inc.

Flash Poll Results

1. As compared to the same period in previous years, how has the economic downturn affected your employee retention in the past 6 months?

Employee-initiated turnover is significantly lower 9.8%
Employee-initiated turnover is slightly lower 11.7%
Employee-initiated turnover is at our normal rate 74.5%
Employee-initiated turnover is higher 1.9%

2. As compared to the same period in previous years, how has the economic downturn affected your employee recruitment in the past 6 months?

Employee recruitment is significantly lower 17.6%
Employee recruitment is slightly lower 11.7%
Employee recruitment is at our normal rate 56.8%
Employee recruitment is higher 11.7%

3. What will your organization's hiring frequency be for the next 6 months?

Frozen - No intention of hiring 19.6%

Cautious - Hire where absolutely necessary 43.1%

Consistent - Hire at a similar rate as previous years over the same period
27.4%

Increasing - Hire at potentially higher than previous years over the same
period 7.8%

High Quality Environmental Leaders form ECO Canada's Board of Directors

Calgary: May, 2009

ECO Canada is pleased to announce the election of John D. Wiebe to its Board of Directors and the re-election of three Board members for an additional 3-year term.

Mr. Wiebe is currently President and CEO of the GLOBE Foundation, CEO of GLOBE Events Ltd., CEO of GLOBE Communications Ltd. and CEO of Sustainable Media Group (SMG) LLC. Until May of 2005 he was the President and CEO of the Asia Pacific Foundation of Canada and until April of 2007 he was Chairman of the Board of the Canadian Education Centers Network and Global Schools Inc. with operations throughout the Asia Pacific region and Latin America.

Along with his new found role within ECO Canada's Board of Directors, Mr. Wiebe is a member of the Board of Directors of the International Centre for Sustainable Cities; the International Finance Centre; Tonbridge Power Corporation; West Mountain Capital Corporation and the Advisory Board of SS Lootah Canada Ltd a member of the SS Lootah Group in Dubai. He is also a member of the United Nations Finance Initiative's Expert Group on Responsible Investment.

In the past, Mr. Wiebe was the Chair of the Vancouver Economic Development Commission, the Canadian Board of the Pacific Basin Economic Council as well as a member of the National Roundtable on the Environment & the Economy. He continues to serve as a member of the Pacific Council and the Pacific Basin Economic Council.

Mr. Wiebe received degrees from the University of Manitoba (BSc) and McGill University (PhD). He has been an Associate at the Banff School of Management, and the East West Center in Hawaii.

"John Wiebe brings with him a long history of experience, specifically in bringing business and the environment together. I look forward to working with him over the next few years", said Hubert Bourque, Board Chair and Management Committee member.

Mr. Bourque has been re-elected for another 3-year term along with: Ed Norrena, President, EDGE Environmental Consulting Inc. (Past Chair of the Board and Management Committee member); Faramarz Bogzaran, President & CEO, SLR Consulting (Canada) Ltd. (Management Committee member); and Jasmine Urisk, President, JTU Consulting Inc. (Management Committee member). In addition to being re-elected, ECO Canada would like to welcome Christine Cinnamon, Environmental Manager, TransCanada Corp. as a new Management Committee member.

Remaining on ECO Canada's Board of Directors and as part of the Management Committee are Bob Gill, Sr. Environmental Specialist, Manitoba Hydro (Vice-Chair of the Board) and Jon Ogryzlo, Dean, Environment, Horticulture & Agribusiness Division, Niagara.

Grant Trump, President and CEO of ECO Canada, stated: "ECO Canada is pleased to have such high quality leaders who represent environmental employment across Canada working together on our Board of Directors. Their contributions will greatly assist in meeting our national goals during these turbulent economic times."

ECO Canada's nationally balanced Board of Directors consists of 18 members. The role of the board is to provide strategic and operational advice to ECO Canada in the development of national environmental labour market solutions. All members of ECO's Board of Directors are elected to three-year terms.

Excellence in Pollution Prevention Recognized

Six Canadian organizations are winners of 2009 CCME Pollution Prevention Awards. Each year, CCME honours organizations showing innovation and leadership in pollution prevention.

- * Small Business Award – Calstone Inc., Scarborough, Ontario
- * Medium Business Award – Frito Lay Canada, Lethbridge, Alberta
- * Medium Business Award – S.C. Johnson and Son Ltd., Brantford, Ontario
- * Large Business Award – Teknion Corporation, Toronto, Ontario
- * Organization/Institution/Group Award – Cape Breton District Health Authority, Sydney, Nova Scotia

* Greenhouse Gases Reduction Award – City of Toronto, Toronto Environment Office, Toronto, Ontario

Additional information about the 2009 winners and the Awards Program is available at: http://www.ccme.ca/ourwork/pollution.html?category_id=19

International Interest

Global Leadership for Climate Action Releases Report on Adaptation

- A Call for Immediate Action

The Global Leadership for Climate Action (GLCA), a task force of former heads of state and government and business and civil society leaders from more than 20 countries, has released this week a report entitled "Facilitating an International Agreement on Climate Change: Adaptation to Climate Change."

The report sets forth innovative recommendations to enable, finance, and govern global adaptation measures, including a recommendation that US\$1 to \$2 billion of additional official development assistance (ODA) be provided immediately by developed countries to help Least Developed Countries (especially in Africa), selected small island developing states (below a certain gross domestic product), and other most vulnerable developing countries that are already suffering from climate impacts.

You can download the report at:

http://www.unfoundation.org/assets/pdf/adaptation_to_climate_change.pdf

The report was distributed to the more than 180 country representatives participating in the UNFCCC climate negotiations in Bonn, Germany. The accompanying press release is attached to this message.

GLCA is a joint initiative of the United Nations Foundation (UNF) and the Club of Madrid. For more information on GLCA, please visit www.globalclimateaction.org.

CCAP Release of New PES for REDD Paper

The Center for Clean Air Policy (CCAP) in Washington, DC is pleased to announce the release of a new paper, Utilizing Payments for Environmental Services for Reducing Emissions from Deforestation and Forest Degradation (REDD) in Developing Countries: Challenges and Policy Options. This paper explores a range of key issues for consideration in the development and implementation of successful PES programs for REDD.

The paper can be accessed at

<http://www.ccap.org/docs/resources/620/CCAP%20Using%20PES%20for%20REDD%20FINAL.pdf>,

or by visiting the CCAP Forestry program page at

<http://www.ccap.org/index.php?component=issues&id=10>. For further information please contact Matthew Ogonowski, mogonowski@ccap.org.

OQI Policy Brief: "Maintaining Carbon Market Integrity: Why RECs Are Not Offsets"

Attached please find the Offset Quality Initiative's most recent policy brief titled: "Maintaining Carbon Market Integrity: Why Renewable Energy Certificates Are Not Offsets."

The brief explains how and why renewable energy certificates (RECs) differ from greenhouse gas (GHG) emission offsets. While The Offset Quality Initiative (OQI) is a strong supporter of renewable energy and believes it has a critical role to play in addressing climate change, OQI does not believe RECs should be treated as equivalent to GHG offsets. The brief makes recommendations to ensure that the markets for RECs function appropriately and do not undermine the effectiveness and integrity of markets for GHG offsets.

About the Offset Quality Initiative

The Offset Quality Initiative provides leadership on greenhouse gas offset policy and best practices. OQI is a collaborative, consensus-based effort that brings together the collective expertise of its six nonprofit member organizations: The Climate Trust, Pew Center on Global Climate Change, Climate Action Reserve, Environmental Resources Trust - Winrock International, Greenhouse Gas Management Institute, and The Climate Group.

More information about The Offset Quality Initiative is available at www.offsetqualityinitiative.org.

Airlines Launch Aviation Global Deal Website

The Aviation Global Deal Group, a coalition of leading international airlines, is pleased to announce the launch of its new website - www.agdgroup.org.

The site provides a hub for anyone interested in finding out more about the AGD initiative to address CO2 emissions from the international aviation.

The website contains background information, links to the Group's policy proposal, press information and other documentation about the Group's work, including a presentation from its recent UNFCCC Side Event in Bonn (to be posted shortly).

We hope you find this website a useful and informative resource.

THE AGD GROUP

Air France-KLM, British Airways, Cathay Pacific, Finnair, Qatar Airways, Virgin Atlantic, Virgin Blue, BAA, The Climate Group

MEA Bulletin

IISD RS is pleased to announce that the newest issue of MEA Bulletin is now available. To access the 71st issue directly, visit: <http://www.iisd.ca/mea-l/meabulletin71.pdf> . To read past issues and to sign up to receive the PDF version, visit: <http://www.iisd.ca/email/mea-l.htm>

The guest article describes GlobalSoilMap.net, which is a new digital soil map of the world that is being developed using state-of-the-art and emerging technologies for soil mapping and predicting soil properties. It was authored by Alfred Hartemink (ISRIC - World Soil Information, Wageningen, The Netherlands), Alex McBratney (The University of Sydney, Sydney, Australia), Jon Hempel (NRCS National Geospatial Development Center, Morgantown, USA), Maria de Lourdes Mendonça Santos (Embrapa, Rio de Janeiro, Brazil), Neil McKenzie (CSIRO Land & Water, Canberra, Australia), Pedro Sanchez (CIAT-TSBF, Nairobi, Kenya), Gan-Lin Zhang

(Institute of Soil Science, Chinese Academy of Sciences, Nanjing, China) and Luca Montanarella (European Commission - DG JRC, Italy).

The 71st issue of MEA Bulletin also includes reports on: the UN Convention to Combat Desertification's (UNCCD) "Land Day;" the invitation to review drafts of papers that will feed into the 22-24 September 2009 UNCCD conference on "Bio physical and socioeconomic monitoring and assessment of desertification and land degradation, to support decision-making in land and water management;" the third session of the Governing Body of the International Treaty on Plant Genetic Resources for Food and Agriculture; and an International Tropical Timber Organization co-organized meeting on forest tenure in Africa.

MEA Bulletin is a publication created by the International Institute for Sustainable Development (IISD), in cooperation with the United Nations Environment Programme's Division of Environmental Law and Conventions (UNEP DELC).

Business and Career Opportunities

Local

2009 Manitoba Excellence in Sustainability Awards

The Manitoba Round Table for Sustainable Development established the Manitoba Excellence in Sustainability Awards to recognize and honour people, projects and ideas that successfully turn the principles and guidelines of sustainable development into lasting achievements. Sustainable development is an approach to daily decision-making that integrates probable consequences to our environment, our economy and the health and well-being of all Manitobans. It's a way of making decisions that balances the needs of today without sacrificing the ability of future generations to meet their own needs

Any individual, business, institution, organization, community group and youth in Manitoba are eligible to apply or be nominated for one award in the following categories:

- Action on Climate Change, Air Quality and Energy Efficiency
- Sustainability in Water and Natural Area Stewardship
- Sustainability in Pollution Prevention and Product Stewardship
- Education for Sustainability
- Research and Innovation for Sustainability

An Outstanding Achievement in Sustainability Award may also be presented by the Manitoba Round Table.

Applications and nominations are being accepted until Friday, July 10, 2009.

The 2009 Manitoba Excellence in Sustainability Awards (MESA) call for nomination guidelines, application form and postcard are now posted on the Manitoba Conservation website.

Please go to: <http://www.gov.mb.ca/conservation/susresmb/mrtsd/mesa/index.html>

National

Research Officer, Fungal Contaminants in Indoor Air

[NRC Institute for Research in Construction \(NRC-IRC\)](#)

Ottawa - Ontario

RO

This is a continuing position.

Your Challenge:

If you are passionate about bringing quality to the built environment, in working at developing technologies, tools and recommendations for indoor environments that optimize the comfort, satisfaction and health of building occupants, you could be the ideal candidate for NRC-IRC's Indoor Environment Program's Ventilation and Indoor Air Quality team.

As a key member of the Indoor Environment Research Program, your principal activities will be to initiate, participate in and manage strategic and client-supported research activities in areas related to the optimization and validation of mould detection and identification techniques (both traditional and innovative) in lab and field tests, including impact on indoor air. You will also contribute to projects related to the assessment of boundary mould growth conditions on construction materials.

Screening Criteria

Applicants must demonstrate within the content of their application that they meet

the following screening criteria in order to be given further consideration as candidates:

Education

Ph.D. in (Micro-) Biology

Candidates with PhD related disciplines, e.g. in Environmental Hygiene, building-related or similar disciplines, and with experience and extensive knowledge of mould detection, identification and quantification in buildings will also be considered.

Experience

Significant experience in sampling, identification and quantification of micro-fungi. Preference will be given to candidates who have significant experience in sampling and the analytical detection of biomarkers from air and surfaces.

Preference will also be given to candidates who have experience with testing of mould growth on different substrates (ideally building materials) under different environmental conditions.

Preference will be given to candidates who have experience in building assessments or field studies related to biocontamination.

For more information so to:

<http://www.nrc-cnrc.gc.ca/careers/jobpost.nsf/EnglishAll/FBFDD12FCF13369F8525752300598311>

International

Principal Consultant in Transport Emissions Policy

Entec UK Ltd

London, Manchester, Reading, Bristol, Edinburgh, Leamington Spa, Northwich

Entec is a major environmental and engineering consultancy with over 800 staff and associates across a national network of offices.

Are you interested in doing work that informs policy related to transport emissions of greenhouse gases and air pollutants at a European and UK Government level? Are

you interested in leading a team of consultants to develop business in policy development for road transport, shipping and aviation?

Our climate change and air quality policy team delivers a wide variety of challenging, high profile and cutting edge projects. We are integral to decision making of our clients, who include European Commission, UK Government and key private sector organisations. Due to the continued success of our business we are looking to expand the team with this key appointment.

If you join our growing team you could be working in any of the following areas:

Developing and implementing European and UK Government climate change and air quality policy instruments related to road transport, shipping and aviation
Providing technical advice related to greenhouse gas and air pollutant emissions reductions for road transport, shipping and aviation
Helping companies in the transport sector develop strategies for dealing with climate change and air quality policies

You will lead a multi-disciplinary team of economists, engineers and policy specialists delivering policy services focussed on transport emissions. You will also lead business development activities and develop proposals for new projects.

You will have a demonstrable track record in policy development and technical analysis for at least one of the following transport areas: road transport, shipping and aviation. This will be combined with a successful track record in developing business in these areas.

For further information on this and other vacancies, or to apply, please visit www.entecuk.com (Environmental Management) or contact the Recruitment Team directly at recruit@entecuk.co.uk or + 44 (0)191 272 6283. CVs can be submitted online, by email or by post.

Green-e Climate Program Analyst

Center for Resource Solutions
San Francisco, CA
Full time position
Application deadline: Open until filled
Compensation: Salary DOE, plus benefits

Scope and Responsibilities

The Center for Resource Solutions, a 501(c)(3) non-profit based in San Francisco's Presidio, seeks a Program Analyst for the Green-e Climate program. The Green-e

Climate program is a leading certification program for carbon offsets. For more information see www.green-e.org.

The Green-e Climate Program Analyst must have outstanding conceptual, writing and organizational skills, along with the ability to manage multiple projects while keeping a firm focus on key priorities.

Previous experience in carbon offset markets or a related field is strongly preferred. The successful applicant will be a dynamic individual with a Master's degree in a related field (e.g., economics, public policy, environmental science, business) (or equivalent experience) and 3 or more years proven experience in the field.

Responsibilities of the Program Analyst to support the Green-e Climate program may include:

- Managing Green-e Climate logo-use contracts and communications
- Responding to inquiries from carbon offset providers, policymakers and the public
- Supporting the annual verification procedures required of Green-e Climate participants
- Writing policy briefs
- Presenting at conferences on the Green-e Climate program and related policy work
- Updating the Green-e website
- Organizing outreach efforts
- Representing the program and CRS at events
- Carbon market research
- Assisting the Program Manager as needed
- Desirable secondary skills and experience
- Skilled public speaker
- Understanding of environmental commodity market structures and players
- Utility and electricity sector work
- Database work (Excel, Access or others)
- Web page design (HTML, JavaScript)
- Accounting and auditing
- Familiarity with the nonprofit sector
- Sense of humor and dedication to cooperation
-

About Center for Resource Solutions

The Center for Resource Solutions (CRS) is a national nonprofit with global impact. CRS brings forth expert responses to climate change issues with the speed and effectiveness necessary to provide real-time solutions. Our leadership through collaboration and environmental innovation builds policies and consumer-protection mechanisms in renewable energy, greenhouse gas reductions, and energy efficiency that foster healthy and sustained growth in national and international markets.

Open as of March 24, 2009. Position open until filled. Please submit a cover letter and resume; writing samples and references may be requested. CRS offers a competitive salary commensurate with experience and a generous benefit package. CRS is an equal opportunity employer, and does not discriminate on the basis of sex, including marital status, race/ethnicity, color, age, sexual orientation, national origin, creed, religion, ancestry, or disability. Women and minorities are encouraged to apply.

Please email resume and cover letter and specify "Green-e Climate Program Analyst Application" in the subject line to jobs [at] resource-solutions [dot] org.

REPLY TO:
Jane Valentino, Green-e Climate Manger

Postal mail:
Jane Valentino
c/o Green-e Climate Program Analyst Application
Center for Resource Solutions
P.O. Box 29512
San Francisco, CA 94129
Fax: (415) 561-2105

No calls, please.

Upcoming Conferences/Events/Trade Show

Local

Alliance of Manitoba Sector Councils Workshops

The Alliance of Manitoba Sector Councils will be running the following Building Better Workplaces Workshop:

Helping Employees Through Change Wednesday, June 24 9 am – 1 pm

For more information please call:
Beverlie Stuart, Executive Director at 272-2960, or email Bev@mstn.ca

Upcoming ITC Event: 3D Laser Scanning

You are invited to join us at the Industrial Technology Centre to explore:

3D LASER SCANNING

July 8, 2009

8:30 am – 12:00 noon

This session will include an introduction and demonstration of laser scanning technology

Details & Registration: <http://www.itc.mb.ca/downloads/events/2009-07-08EventBulletin.pdf>

*There is no cost to attend this event; however registration is required due to limited seating.

Connect USA Canada Economic Summit

September 14 – 15

Canad Inns Polo Park, Winnipeg

This year's summit will be September 14-15, 2009 in Winnipeg, MB

CONNECT USA/Canada Economic summit will build upon and leverage trade, business and research connections in Manitoba, North Dakota, South Dakota, and Minnesota. The summit will capture the benefits of the existing and new bi-national relationships emerging in the region. We will be sending further updates revealing a dynamic agenda as well as an exciting and relevant lineup of speakers.

At the Summit

service1Participate in an environment that stimulates new and existing business, trade, and research networks.

service2Encourage and support collaborative research initiatives among stakeholders.

service3Better define the region and its asset and opportunity base to promote the story and more robust opportunities.

service4Heighten awareness and potential to build stronger and deeper North/South regional linkages

service5Identify and consolidate regional concerns and challenges to realize new solutions.

To register go to: www.connectusacanada.com

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

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](http://www.cwma.bc.ca)

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

International

International Climate Solutions Conference

June 29, 2009 - June 30, 2009
Bismark State College, Bismark, ND

The International Climate Stewardship Solutions Conference seeks to present real world overseas examples of economic development combined with climate stewardship. Senior government and private sector leaders from overseas will highlight policies and actions that have reduced CO2 emissions and directly benefited industries and communities.

As the United States and the world respond to global climate change, the experiences shared by our international guests at this conference will help North Dakota and the region embrace the challenge of reducing greenhouse gas emissions in ways that maximize our energy and resource advantages, while protecting the environment for present and future generations.

People from all walks of life in North Dakota and the region are invited and encouraged to attend, including representatives of business and industry, farmers and ranchers, elected officials, regulators, educators and students, journalists, people of faith and others.

More info: www.climatestewardshipsolutions.org

Renewable Energy India 2009 Expo

August 10 – 12, 2009
Pragati Maidan, New Delhi

The 3rd edition of Renewable Energy India 2009 Expo - South Asia's largest event on Clean 'n' Green Energy at Pragati Maidan, New Delhi during 10-12 August 2009, will provide an invaluable opportunity for delegates/ visitors to witness the latest trends and developments in the global renewable energy markets.

The 3rd REI 2009 Expo is a unique international business platform, with over 300 exhibitors, 160 conference speakers, 2,000 delegates and 15,000 trade visitors expected from 30 countries.

The 3-day REI 2009 international exhibition and conference has shown exceptional

growth since the last edition, covering issues on an expanded format to include Solar, Wind, Hydro, Bio energy (Bio mass and Bio fuels), Energy Efficiency, Cogeneration and Geothermal energy sectors. The event will showcase global entrepreneurship and innovation, with discussions providing delegates insights on emerging opportunities within the Indian marketplace.

Please [click here](#) for the detailed conference programme.

2009 World Congress on Advancing Sustainable Hydropower

June 23 – 26
Rekjavik

The International Hydropower Association (IHA) is delighted to invite you to the 2009 World Congress on Advancing Sustainable Hydropower.

Leaders of government, business, academia and civil society, will congregate in Rekjavik on 23-26 June 2009. The World Congress will challenge and stimulate our thinking to set a common strategy for the future.

If your responsibilities include hydropower, don't miss the opportunity to have your say in this unique forum.

To review the programme, [click here](#) (pdf)

To register [click here](#).

The World Congress programme comprises an exceptional spectrum of panellists, tackling some of our greatest challenges; session topics include:

[Energy Policy](#)

[Water Policy](#)

[Climate Change](#)

[Hydropower Development](#)

[Investment and Financing Models](#)

[Hydropower Markets](#)

[Hydropower and GHG Emissions Seminar](#)

[Sustainability Standards](#)

[Renewable Energy Sustainability Initiatives](#)

[Hydropower Sustainability Assessment Forum](#)

2009 North American Biochar Conference

The 2009 North American Biochar Conference will be the first major biochar conference held in the United States. The keynote speakers for the conference will be U.S. Secretary of Agriculture Tom Vilsack and Dr. Susan Solomon, Senior Scientist, National Oceanic and Atmospheric Administration.

The Center for Energy and Environmental Security (CEES) at the University of Colorado at Boulder Wolf is the lead sponsor and organizer of the conference. The conference is co-sponsored by the International Biochar Initiative (IBI). Scheduled to run from August 9 to 12, 2009, the conference is designed to advance our understanding of the policy, business, scientific, and technical opportunities and issues implicated by the large-scale usage of biochar as both a sequestration agent and soil amendment.

In addition to daily sessions on the science of biochar, the conference will also have a strong focus on the policy and economic dimensions of biochar.

In light of the momentum for biochar gained at the 2008 United Nations Framework Convention on Climate Change meeting in Poznan (COP-14), as well as the many changes in energy and agricultural policies heralded by the Obama administration, we view the policy component as critical to advancing biochar as a viable near-term solution to climate change-both domestically and internationally. Plenary sessions in the policy track will occur each day of the conference, enabling soil scientists, policymakers, policy analysts, engineers, biochar producers and users, and students to collectively examine key policy issues ranging from the design implications of cap-and-trade systems to methodologies for verifying emission reductions from biochar application.

Conference papers will be published in the *Annals of Environmental Science*, a peer-reviewed, open-access international journal for the environmental sciences.

Confirmed Keynote Speakers:

- . Tom Vilsack, U.S. Secretary of Agriculture, Washington D.C.
- . Dr. Susan Solomon, National Oceanic and Atmospheric Administration (NOAA)

Online registration is available at http://cees.colorado.edu/ibi_2009.html.

International Mine Water Conference

Pretoria, South Africa
19 to 23 October 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.