



Information Bulletin

June 30, 2010

MEIA Gold Charter Members



Silver Charter Member





MEIA Information Bulletin for June 30, 2010

Contents

MEIA	3
MEIA Events	3
Industry Standard Emergency First Aid Course – NEW DATE	3
Enercan West – CHANGE OF DATE	4
MEIA News	4
MEIAthletes in Manitoba Marathon	4
HR and Member Needs Assessment Study Report	4
Interested in the MEIA?	5
General News	5
Local	5
'Green' Pulp Mill Eyed for Province	5
U of M Prof's Books Get Gates' Attention	6
Province Supports Unique, Manitoba-made Hybrid Vehicle	8
CCME - Water Valuation Guidance Document	8
CCME- Revised document: CSoQG Polycyclic Aromatic Hydrocarbons (PAH)	9
Paper Chase: Mitchell Takes Top Environment Award	9
Western Premiers Discuss Flooded Farmland	10
Mineral Exploration Assisted with \$1 Million.....	11
More Than \$66 Million to be Provided for Manitoba Municipalities in 2010 Through Federal-Provincial Gas Tax Agreements	12
National	13
The Numbers Say it All: Canada is a Climate-change Miscreant	13
G20 Draft Communique Stresses Climate Change, Development and Financial Crisis	15
Environment Shares Limelight with Economy	17
Business and Career Opportunities	19
Local	19
Invitation to Wetland Public Consultation	19
The 2010 Manitoba Excellence in Sustainability Awards	21
Apprenticeship Awards of Distinction	22
Seeking Employment	23
Chris Haney resume	23
Upcoming Conferences/Events/Trade Shows	23

Local	23
Centrallia.....	23
National	24
RemTech 2010	24
International	24
RENEXPO South-East Europe	24

MEIA

MEIA Events

Industry Standard Emergency First Aid Course – NEW DATE

Wednesday, July 28, 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](#)

Enercan West – CHANGE OF DATE

December 2, 2010

Fort Garry Hotel, 222 Broadway, Winnipeg

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

Interested sponsors can call the MEIA staff to enquire about sponsorship levels and benefits.

MEIA News

MEIAthletes in Manitoba Marathon

MEIA congratulates the enthusiastic members of the Manitoba Marathon Relay team, aptly called the MEIAthletes.

The team was comprised of:

John Fjeldsted – Executive Director, MEIA
Justin Phillips – Global Wind Group
Anton Voronin – University of Manitoba, MEIA Student Chapter
Annette Woodroffe – ALS Laboratory Group
Cherrie Fournier – ALS Laboratory Group

Way to go, team!

HR and Member Needs Assessment Study Report

A survey of MEIA members was conducted by kisquared in order to assess HR and member needs.

To view the report, [click here](#)

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

'Green' Pulp Mill Eyed for Province

June 12, 2010

A group of investors that includes actor Woody Harrelson is hoping to produce high-quality, eco-friendly paper from wheat and flax straw in southern Manitoba for the likes of Staples and Office Depot.

Their company, Prairie Pulp and Paper, has already produced small runs of its "tree-free, chlorine-free" paper with favourable results, and it's now ready to test its innovative process on a commercial scale.

Friday, it received a \$400,000 shot in the arm from the provincial and federal governments to drum up business.

"The support of the provincial and federal governments will enable us to make the next leap to produce up to 200,000 sheets of paper for further testing with potential future customers," said Jeff Golfman, Prairie Pulp and Paper's president and co-founder.

"We've talked to the big boys (companies like Staples and Office Depot) and they're interested in our product," Golfman said.

If successful, the company plans to build North America's first commercial-scale non-wood pulp and paper mill in rural Manitoba. The facility would produce 200,000

tonnes of paper annually and employ 300 to 500 people. The company hasn't decided on an exact location for the plant except that it would be south of the Assiniboine River and west of the Red.

If the project gets off the ground -- something that should be decided within a year -- it could significantly reduce the annual problem of stubble burning near Winnipeg as farmers would have a market for their excess wheat straw.

"Using technology to produce paper products from agricultural byproducts is an exciting venture -- it's innovative, good for the environment, and creates new market opportunities for industry and farmers," Manitoba MP Candice Hoepfner said.

The company has invested about \$4 million so far into the project, Golfman said. The \$400,000 in government funding announced Friday brings total government investment in the initiative so far to nearly \$1 million.

"This is not a slam-dunk by any means. This is an R & D project that hopes to become a commercialization project," Golfman said.

Harrelson, known as the dull-witted bartender on television's Cheers and for his starring role in such films as Natural Born Killers and The People vs. Larry Flynt, confirmed his interest in the initiative in a Free Press interview a decade ago, when the project was in its infancy.

By: Larry Kusch

Source: www.winnipegfreepress.com

U of M Prof's Books Get Gates' Attention

Mogul lauds analysis of energy issues

June 23, 2010

Although University of Manitoba professor Vaclav Smil keeps such a low profile that most people in the community haven't heard of him, Bill Gates has. And the American billionaire says we would be wise to heed the Winnipeg professor.

Gates has praised Smil on his website for his innovative stance on energy policies. Gates wrote that Smil's books and research have opened his eyes to a new understanding of energy and environmental problems.

"If you are interested in learning more about the foundation of our energy system, the issues we face and opportunities to address them, I highly recommend his books," Gates wrote on thegatesnotes.com.

Smil is a distinguished professor in the Faculty of Environment, Earth, and Resources at the U of M. His research takes an interdisciplinary look at connections between energy use, environmental issues, population, food, economics and public policy. He has written several books on these topics.

He has earned fame around the world as an expert in this field, but his work seems to have fallen under the radar in Canada.

Faculty dean Norman Halden said Smil is "a great character" who adds to the fabric of the U of M.

Though Smil is media-shy, declining an interview with the Free Press, Halden says he's prone to lively debates on campus. "The last time I ran into him in the corridor, we argued for four hours," Halden chuckled.

"He is one of the best critical thinkers regarding comprehensive interactions between humans and the Earth," Halden said.

In a time when the world is rethinking its dependence on oil, Smil's work may be particularly important. But his outlook on the world's fossil-fuel energy problem may not be what people want to hear. According to his website, Smil contends that carbon sequestration, electric cars and alternative energy technologies will not provide the solutions environmentalists are looking for due to cost, the time they take to develop and social factors that will hamper their acceptance by the public.

Halden is happy Smil has made a connection with Gates, who, according to his website, hosted Smil on a visit to his office to discuss energy issues.

He finds it encouraging an innovator of Gates' stature is interested in ongoing work at the U of M.

Gates recommends four of Smil's books: *Energy at the Crossroads: Global Perspectives and Uncertainties*; *Global Catastrophes and Trends: The Next Fifty Years*; *Enriching the Earth: Fritz Haber, Carol Bosch and the Transformation of World Food Production*; *Energies: An Illustrated Guide to the Biosphere and Civilization*.

By: Sandy Klowak

Source: www.winnipegfreepress.com

Province Supports Unique, Manitoba-made Hybrid Vehicle

June 24, 2010

Pilot Project to put Westward Industries Interceptor into Service On University of Manitoba Campus: Chomiak

A unique plug-in hybrid vehicle developed in Manitoba and now being tested in American cities will be piloted at the University of Manitoba as the province supports efforts to secure federal approval for its use on Canadian roads, Innovation, Energy and Mines Minister Dave Chomiak announced today.

"Our government is pleased to continue to support this Manitoba company and its unique homegrown technology now being embraced by our American neighbours," said Chomiak. "Westward Industries is a shining example of Manitoba innovation in green technology and we are pleased to announce the University of Manitoba will be piloting the Interceptor on its campus."

The Interceptor hybrid runs on electricity from a battery pack that is recharged as needed by a gas fuelled generator while the vehicle is in operation. This is different from conventional hybrid technology that switches between a gas-powered engine and battery power.

Source: www.gov.mb.ca

CCME - Water Valuation Guidance Document

CCME has published the Water Valuation Guidance Document. Please click on the following link for details: <http://www.ccme.ca/ourwork/water.html>

CCME- Revised document: CSoQG Polycyclic Aromatic Hydrocarbons (PAH)

CEQG Online - Revised Document

The CSoQG PAH has been revised to improve the understanding of how to implement the PAH soil quality guidelines. Figures 1, 2, and, Figures 8-1 and 8-2 were added to the Factsheet and supporting scientific document, respectively. In addition, errors in Tables 7-9 and 7-10 of the supporting scientific document were corrected. To view the revised documents click the following links:

- Factsheet - <http://cegg-rcqe.ccme.ca/?config=ccme&thesite=cegg&words=&image.x=11&image.y=9>
- Scientific supporting document - http://www.ccme.ca/publications/cegg_rcqe.html?category_id=125

Paper Chase: Mitchell Takes Top Environment Award

June 26, 2010

Toronto journalist Alanna Mitchell this week won the 2010 Grantham Prize for Excellence in Reporting on the Environment.

Marking the first time the award has gone to a Canadian, Mitchell won for her book *Sea Sick: The Global Ocean in Crisis*, published in 2009 by McClelland & Stewart and the University of Chicago Press. It is also the first time a book author has taken home the \$75,000 prize.

Established in 2005, the annual award recognizes outstanding environmental coverage from both the U.S. and Canada. Fellow Canadian Cleo Paskal won one of three \$5,000 Special Merit awards for Global Warring.

Mitchell, a former science and environment reporter for *The Globe and Mail*, is now an associate at the Winnipeg-based International Institute for Sustainable Development.

By: Kenton Smith

Source: www.winnipegfreepress.com

Western Premiers Discuss Flooded Farmland

June 15, 2010

Flooded farmland was one of many topics discussed at the Western Premiers' Conference (WPC) in Vancouver today. Excess water on agricultural lands in the prairie provinces has significantly impacted seeding in areas of Saskatchewan, Manitoba and Alberta.

Premiers Wall, Selinger and Stelmach raised this issue as part of a general discussion about water management policy at the WPC table. Rains this spring have resulted in the highest unseeded acreage in recent history and an expectation of the largest abandoned acreage in Western Canada since the early 1970s.

"Yesterday I had the opportunity to tour the northeast part of our province which has seen the bulk of the excess water," Saskatchewan Premier Brad Wall said. "Many farmers won't get crops in the ground this year, while others have seeded acres now under water. This situation is going to have a serious impact on farm incomes this year."

Thirty per cent of Saskatchewan cropland and 15 per cent in Manitoba are not yet seeded. While the amount of land seeded could increase by the seeding deadline, the change would likely be marginal. According to the Canadian Wheat Board, between 8.25 and 12.5 million acres of Prairie farmland will go unseeded this year. While seeding is normally complete at this time of year, only 78 per cent has been done to date.

Manitoba faced similar problems last year as well.

"Our farmers are once again facing a difficult situation," Manitoba Premier Greg Selinger said. "Although we have programs in place to assist in times of need, governments have to work together to make sure our farmers get the help they require under these challenging conditions."

"While the flooding is not as widespread, in Alberta, input costs and commodity prices are always a risk," Alberta Premier Ed Stelmach said.

"This year our farmers and rural communities face the additional challenge of getting a crop in."

The issue has been raised with the federal agriculture minister. It is important the ministers from the affected jurisdictions and our federal government work quickly to

address the damage and offer support for hard-hit farming communities, the premiers said.

Source: www.gov.mb.ca

Mineral Exploration Assisted with \$1 Million

Program Helps Bring Jobs, Business Opportunities to Manitoba: Chomiak

June 1, 2020

The provincial government is providing \$1 million to support 23 new mineral exploration projects through the April 2010 offering of the Mineral Exploration Assistance Program (MEAP), Innovation, Energy and Mines Minister Dave Chomiak announced today.

"Continued support of mineral exploration leads to new discoveries and new mine development," said Chomiak. "Mining efforts in Wabowden, Bissett and the Lalor project near Snow Lake show the positive effects supporting mineral exploration can have in training, jobs and business opportunities for Manitobans."

The program provides assistance of up to 25 per cent of approved eligible expenses to a maximum of \$200,000 per recipient per fiscal year. MEAP also offers a higher level of assistance of up to 35 per cent to encourage exploration in areas where new discoveries can help sustain existing communities and in frontier regions that are difficult to access. Eight of the projects in the Lynn Lake and Leaf Rapids regions and other northern areas qualify for the higher level of assistance.

The companies are exploring for a variety of commodities including gold, copper-zinc, nickel and rare earth metals. There is also one project each for diamonds and lithium. Nine of the 23 companies benefiting from MEAP's financial assistance will be exploring in Manitoba for the first time.

Increased exploration activity boosts local economies, contributes to the province's geoscience knowledge base and identifies new ore bodies that have the potential to be Manitoba's next mine, said Chomiak.

"Good things can happen when government, industry and communities work together," he said. "This includes a new mining academy in the north, a new mine near Snow Lake, greener, safer and healthier mining communities, and new industry-First Nation agreements."

To view a map showing the location of the MEAP projects and a project list visit:

www.gov.mb.ca/stem/mrd/busdev/incentives/index.html

Source: www.gov.mb.ca

More Than \$66 Million to be Provided for Manitoba Municipalities in 2010 Through Federal-Provincial Gas Tax Agreements

June 2, 2010

Funds Support Environmentally Sustainable Infrastructure Projects, Roads, Bridges, Public Facilities: Lemieux

Municipalities have started to receive their share of Manitoba's \$66,157,000 annual allocation of federal gas-tax funds. These funds are being provided through an extension to the Gas Tax Agreement over the next four years to support the renewal of municipal infrastructure, Local Government Minister Ron Lemieux announced today.

"Predictable and stable funding is important as it allows municipalities to undertake sustainable, long-term infrastructure planning to address the needs of their communities," said Lemieux. "More than 40 municipalities have already received their initial gas-tax payment for 2010. Payments will be made to all others as extension agreements are signed by the province and the respective municipalities."

Manitoba's gas-tax funding is part of a total of \$2 billion provided annually by the Government of Canada to all provinces and territories through 2013-14 and beyond.

The Government of Canada's Gas Tax Fund supports environmentally sustainable municipal infrastructure such as drinking-water, waste-water and solid-waste infrastructure projects, community energy systems and local roads and bridges, allowing local governments to build and rehabilitate vital public infrastructure, Lemieux said.

Manitoba municipalities have received gas-tax funding through individual Gas Tax Agreements with the Province of Manitoba during the past five years from 2005 to 2009. Municipalities have spent almost \$44 million of these funds on 271 infrastructure projects as of Dec. 31, 2008.

Municipalities are now signing extension agreements with the province to continue to receive these funds during the next four years through 2013.

Gas-tax funds will continue to be allocated to all municipalities and Manitoba Aboriginal and Northern Affairs communities on a per-capita basis.

Approximately 10 per cent of these funds have been specifically dedicated to support public transit infrastructure. Winnipeg and Brandon will receive a total of \$6.3 million in gas-tax funds each year for public transit allocated on a per-capita basis. A new application-based Small Communities Transit Fund totalling \$176,400 is also being established to support projects for public-transit systems across Manitoba.

Manitoba has already committed all of its estimated \$230 million in 2010-11 fuel-tax revenue to building and maintaining roads, and municipal and transportation infrastructure, Lemieux said.

"Gas-tax funding helps address municipally determined infrastructure priorities that will benefit not only the citizens of these communities, but all Manitobans, building a better and brighter future for our province," said Lemieux.

Source: www.gov.mb.ca

National

The Numbers Say it All: Canada is a Climate-change Miscreant

June 4, 2010

When the Harper government has something it wants everybody to know, it sends the Prime Minister to make an "announcement," gathers a gaggle of ministers to nod their heads at the words of their sage boss, issues press releases and, if necessary, buys newspaper and television advertising to trumpet itself.

When, however, the news is bad, well, standard procedure is either not to release the information at all, or to post it on a website without telling anyone, hoping the news will pass unnoticed.

Such was the case this week when quietly, of course, Environment Canada posted on its website the embarrassing news about the government's expensive and largely futile measures to combat greenhouse gas emissions.

Try as it might, the government could not put lipstick on a pig. The numbers were there, stark and depressing, in an annual report required by all signatories to the original Kyoto Protocol. The bottom line: The world is right to consider Canada a climate-change miscreant.

On Canadian soil, two world leaders have recently urged Canada to do more. Mexican President Felipe Calderon and United Nations Secretary-General Ban Ki-moon both made that pitch, implicitly criticizing Canada's bad record. Their critiques are rooted in recent history, stretching back to the Liberal governments of Jean Chrétien and Paul Martin. The critiques remain valid today, which is why Canada has no credibility whatsoever internationally on the climate-change file.

According to the government's own numbers, actual emissions will grow in absolute terms in every year from 2009 to 2012. All the government's many and expensive policies will have done is to slow the increase, and then only slightly – by 10 million tonnes in 2012, against countrywide emissions of more than 700 million tonnes. At this rate, Canada will not achieve even the Harper government's modest reduction target: a 17-per-cent drop in absolute reductions by 2020 based on 2005 emissions, a softer target than the 20-per-cent drop the government had previously promised.

The numbers show how useless and expensive are some of the government's policies. For example, Ottawa is going to throw \$1.5-billion into biofuels, largely ethanol, over the next nine years without a significant decline in emissions, because, as is obvious, the biofuels program is an agricultural subsidy program rather than a serious measure against emissions.

Or how about the absurdity of the transit tax credit, announced in an election campaign as a climate-change-fighting program? That all-politics-all-the-time program is estimated to reduce emissions by just over a risible 3,000 tonnes. And then comes the big Clean Energy Fund and Clean Air and Climate Change Trust Fund, together worth \$2.5-billion, which the government admits "are not expected to result in quantifiable reductions by 2012."

Maybe these funds will produce some reductions later, but then that would be entirely in keeping with the Harper government's leisurely approach to climate change, an approach best summed up in the document's statement that the government focuses on "long-term results." As students of governments know, when they say everything is focused on "long-term results," it usually means the government in question is not serious.

Yes, climate change is a long-term challenge, but the longer the inaction, the worse the challenge becomes. The further Canada falls behind other countries whose governments are more committed to replacing fossil fuels. When the government boasts that Canada is becoming a "global leader in the development of clean technologies and clean energy alternatives," the assertion is belied by facts, such as Canada's relatively small share of stimulus monies spent on such technologies.

Canada's record is so poor due (among other reasons) to the unwillingness to put a price on carbon emissions (except in B.C. through a carbon tax, and Alberta through a middling emissions-intensity tax). Having ruled out a carbon tax, the Harper government has tied Canada to the U.S. policy, including the creation of a cap-and-trade system.

Cap-and-trade is almost certainly dead in the U.S. Congress. By essentially forgoing any willingness to act as a sovereign country, and putting Canadian policy instead into the uncertain hands of American legislators who are unable to agree on just about anything, Canada's overall emissions record is likely to be an international embarrassment, further witness to which is contained in this week's figures.

By: Jeffrey Simpson

Source: www.theglobeandmail.com

G20 Draft Communique Stresses Climate Change, Development and Financial Crisis

TORONTO: June 23, 2010

The environment is grabbing a growing part of the G20 summit agenda, despite Prime Minister Stephen Harper's hopes of strictly limiting the discussions to the global economy.

A leaked draft of the G20 communique from earlier this month shows that both international development and climate change have seized a large part of the group's attention.

And top U.S. officials said Wednesday that the disastrous oil spill in the Gulf of Mexico shows that the G20 needs to confront the world's "over-consumption of fossil fuels."

In an opinion piece written for the Wall Street Journal and distributed by the White House, two key appointees of President Barack Obama say the G20 countries need to say how and when they will eliminate their fossil fuel subsidies.

"We must address the urgent challenge of our energy needs, as the current disaster in the Gulf makes clear," write Treasury Secretary Timothy Geithner and Lawrence Summers, the director of the National Economic Council.

The G20 draft communique was short on detail and long on platitudes, but did contain two full paragraphs on climate change.

It commits countries to investing in green technology and doing whatever they can to boost international talks for a climate change pact in Mexico at the end of this year.

"We reiterate our commitment to a green recovery and to sustainable global growth, including through investments in clean energy," says the draft document, leaked by Greenpeace just three days before the Toronto summit.

And like Geithner and Summers, the draft underlines the need for countries to give up their fossil fuel subsidies.

"It's progress," said Robert Fox, executive director of Oxfam Canada. "We can't duck this issue ... but the language is still pretty general."

G20 experts gathered at a symposium agreed Thursday that the summit had the potential to make or break momentum on climate change negotiations.

"The G20 can set the tone. The G20 can galvanize action," said former prime minister Paul Martin, a co-founder of the G20 idea who is still heavily involved in the group's dynamics. "It's going to be the test of the G20."

While the G20 is not the appropriate place to resolve the world's discussions on energy consumption and climate change, it has the power to lead a sustained effort to promote renewable energy, said Jomo Kwame Sundaram, the top G20 negotiator for United Nations' Secretary General Ban Ki-moon.

"We need to set poor countries, especially, on an alternative-energy pathway," Jomo said.

While Harper has been reluctant to even mention the environment in conjunction with the G20, Ottawa did give a show of faith on Wednesday. It put forward \$400 million as its share of a rich-country fund to help poor countries adapt to climate change.

The announcement had long been expected — so long, in fact, that many critics wondered if it would ever happen.

And in Ottawa senior federal officials are urging Harper to lead by example and end some of the tax breaks ranted to Canada's oil patch, sources say.

The officials argue that the move would save the federal government hundreds of millions in foregone revenues, and would also signal that Canada is willing to cooperate in its own way on climate change issues.

In the draft communique, the G20 countries also agree to set up a working group dedicated to eradicating poverty and helping developing countries.

Harper has argued that the G8 is where development talks belong, since it is made up of the world's biggest donors. But he is a lonely voice, especially as the likes of Korea, China, Brazil and India tackle their own poverty problems and help others do likewise.

Those countries are all in the G20 but not the G8.

Still, the communique added weight to fears that the G20 was losing its ability to act in a co-ordinated way. During the financial crisis, the G20 was able to agree to join together and form a massive stimulus program that put a floor under the global recession.

But now, in attempts to prevent such crises from happening again, they do not seem to be making much progress in seeing eye to eye on how to reform regulation of financial institutions or how best to put the world on a steady path of growth.

"There is no room for complacency," the draft communique declares, but there were few details about how the G20 would actually act.

Top negotiators were to meet Wednesday night and Thursday in the hopes of navigating their way through demands from the United States to keep stimulus at the ready, and countering demands from Europe to cut budgets deeply in order to regain market confidence.

By: Heather Scoffield, The Canadian Press

Source: www.winnipegfreepress.com

Environment Shares Limelight with Economy

Gulf oil spill changes agenda

TORONTO: June 24, 2010

The environment is grabbing a growing part of the G20 summit agenda, despite Prime Minister Stephen Harper's hopes of strictly limiting the discussions to the global economy.

A leaked draft of the G20 communique from earlier this month shows that both international development and climate change have seized a large part of the group's attention.

And top U.S. officials said Wednesday the disastrous oil spill in the Gulf of Mexico shows the G20 needs to confront the world's "over-consumption of fossil fuels."

In an opinion piece written for the Wall Street Journal and distributed by the White House, two key appointees of President Barack Obama say the G20 countries need to say how and when they will eliminate their fossil fuel subsidies. "We must address the urgent challenge of our energy needs, as the current disaster in the Gulf makes clear," write treasury secretary Timothy Geithner and Lawrence Summers, the director of the National Economic Council.

The G20 draft communique was short on detail and long on platitudes, but had two full paragraphs on climate change.

It commits countries to investing in green technology and doing whatever they can to boost international talks for a climate change pact in Mexico at the end of this year.

And like Geithner and Summers, the draft underlines the need for countries to give up their fossil fuel subsidies.

"It's progress," said Robert Fox, executive director of Oxfam Canada. "We can't duck this issue... but the language is still pretty general."

G20 experts gathered at a symposium agreed Thursday the summit had the potential to make or break momentum on climate change negotiations.

"The G20 can set the tone. The G20 can galvanize action," said former prime minister Paul Martin, a co-founder of the G20 idea who is still heavily involved in the group's dynamics. "It's going to be the test of the G20."

While the G20 is not the appropriate place to resolve the world's discussions on energy consumption and climate change, it has the power to lead a sustained effort to promote renewable energy, said Jomo Kwame Sundaram, the top G20 negotiator for United Nations' Secretary General Ban Ki-moon.

"We need to set poor countries, especially, on an alternative-energy pathway," Jomo said.

While Harper has been reluctant to even mention the environment in conjunction with the G20, Ottawa did give a show of faith on Wednesday. It put forward \$400 million as its share of a rich-country fund to help poor countries adapt to climate change.

The announcement had long been expected -- so long, in fact, that many critics wondered if it would ever happen. And in Ottawa, senior federal officials are urging Harper to lead by example and end some of the tax breaks granted to the oil patch, sources say.

The officials argue the move would save the federal government hundreds of millions in foregone revenues, and would also signal Canada is willing to co-operate in its own way on climate change issues.

In the draft communique, the G20 countries also agree to set up a working group dedicated to eradicating poverty and helping developing countries.

Harper has argued the G8 is where development talks belong, since it is made up of the world's biggest donors.

But he is a lonely voice, especially as the likes of Korea, China, Brazil and India tackle their own poverty problems and help others do likewise.

Those countries are all in the G20 but not the G8.

By: Heather Scoffield

Source: www.winnipegfreepress.com

Business and Career Opportunities

Local

Invitation to Wetland Public Consultation

The Manitoba Water Council is the senior advisory body to the Minister of Water Stewardship. As part of a review of the Manitoba Water Strategy the Water Council is conducting public consultations to determine Manitobans' perspectives on wetlands.

The consultation process will be underway this summer. The Water Council would like to invite representatives of your organization to participate by:

Attending an open house.

The open houses will be held throughout Manitoba in June and July. They will involve a brief presentation by the Water Council followed by an opportunity for the public to give short verbal presentations to the Water Council. We would like you to pre-register to give a presentation (no powerpoint please) so please send your request to the Water Council at water.council@gov.mb.ca or call 945-1007. You will also be allowed to register at the open house.

Please note that we will be limiting verbal presentations to five minutes. Please see the schedule of open houses below.

2) Writing a submission

If you would like to submit your comments in writing written submissions will be accepted at the open houses and by email to water.council@gov.mb.ca . There is no limit to the length of the written submissions. Written submissions will be accepted until August 15th.

3) Completing a workbook questionnaire.

The Seeking Manitobans' Perspectives on Wetlands Workbook is available from the Water Council website at www.manitobawatercouncil.ca. An electronic copy is attached to this email and hardcopies will be mailed shortly. To request additional copies please email the Water Council at water.council@gov.mb.ca or call 945-1007.

The questionnaire is found at the back of the workbook and can be completed and submitted online at the Water Council website www.manitobawatercouncil.ca. We would like all questionnaires returned by August 15th. Hardcopies of the questionnaires can be submitted at the open houses or by mail to:

Manitoba Water Council
Seeking Manitobans Perspectives on Wetlands
c/o Manitoba Water Stewardship
Box 11-200 Saulteaux Crescent
Winnipeg, Manitoba R3J 3W3

A series of ten open houses have been scheduled throughout the province. Open houses will begin at 1:00 pm and again at 7:00 pm each day at the following locations:

The Pas	June 9	Kikiwak Inn, Hiway 10 Opaskwayak Cree Nation
Dauphin	June 10	Legion Hall 309 Main Street North
Winnipeg	June 14	Finish Line Banquet Room Assiniboia Downs
Thompson	June 17	Thompson Wildlife Association Hall Thompson Drive, Recreation Grounds

Lac du Bonnet	June 26	Legion Hall 45 McArthur Street
Arborg	July 5	Arborg Bifrost Recreation Centre 409 Recreation Centre
Steinbach	July 6	Studio A, Steinbach Arts Council 304 2nd Street
Winkler	July 8	Winkler Library 160 Main St. South
Melita	July 13	Legion Hall, 95 Main Street
Brandon	July 14	Riverbank Discovery Centre #1 – 545 Conservation Drive

Your participation in the consultation is greatly appreciated. Please feel free to pass this information on to anyone who may be interested.

CCME - Guidance for the Evaluation of Water Monitoring Networks for Climate Change Adaptation.

Project 499-2011

Proposals will be accepted until Friday, July 23, 2010, noon CDT. Please click on the following link for details:

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

The 2010 Manitoba Excellence in Sustainability Awards

Call for Nominations and Applications

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.

Nominate someone you know or apply yourself!

For application/nomination instructions and forms, please visit:
www.manitoba.ca/conservation/susresmb/mrtsd/mbesa/index.html

The deadline for submitting an application or nomination is 12:00 noon, Friday, August 20, 2010.

To find out more about these awards or the nomination and application process, please contact us at:

2010 Manitoba Excellence in Sustainability Awards
Manitoba Round Table for Sustainable Development
160 -123 Main Street
Winnipeg, MB R3C 1A5
Telephone: 204-945-1869
Toll-Free: 1-800-282-8069
Fax: 204-948-2357
E-mail: mrtsd@gov.mb.ca

Apprenticeship Awards of Distinction

This fall, Apprenticeship Manitoba and the Apprenticeship and Certification Board will host the fourth annual Apprenticeship Awards of Distinction designed to commemorate those who have shared their time and talents to train apprentices and to raise the profile of apprenticeship training and pride in the skilled trades.

The 2010 Apprenticeship Awards of Distinction gala dinner will be held Friday, November 5, 2010 at the Fort Garry Hotel. This event will honour the outstanding

contributions that employers, journeypersons and instructors have made to the Manitoba Apprenticeship training system and in the promotion of the skilled trades. This event will also recognize the valued support and long-standing service from members of the Apprenticeship and Certification Board and the Apprenticeship Provincial Advisory Committees.

Submit a Nomination Today!

Award nominations are being accepted in three categories: Employer of the Year (urban & rural), Journeyperson of the Year (urban & rural) and Instructor of the Year. The submission deadline is July 30th, 2010.

Event Sponsorship/Donation

Your organization may also wish to get involved and participate by assisting with sponsorships and/or donations. If you would like to discuss other options or prefer to support in another way, please contact Tanya Jakob, Apprenticeship Community Relations Manager at 204-945-7906.

For more information, to sponsor and/or to nominate, visit

www.manitoba.ca/tce/apprent/awards

Seeking Employment

Chris Haney [resume](#)

Student - Civil Engineering Technology, Red River College

Upcoming Conferences/Events/Trade Shows

Local

Centrallia

October 20-22, 2010
Winnipeg, Manitoba

From October 20-22, 2010, more than 500 small to medium sized businesses from around the world will gather in Winnipeg, Manitoba, Canada, during Centrallia to form new business relationships of mutual benefit. This global business to business forum is your company's opportunity to forge profitable alliances with companies located in the Americas and across the world. Also present will be chambers of commerce, economic development agencies and government trade representatives from around the world, making this an excellent opportunity to learn about the nuances of exporting to numerous global markets.

<http://www.centrallia.com/>

National

RemTech 2010

October 20-22, 2010
Fairmont Banff Springs Resort

ESAA is pleased to announce that the draft agenda for RemTech 2010 is now available on the RemTech website, <http://www.esaa-events.com/remtech/>. The program will once again feature a pre-conference workshop, 3 keynote presentations and 60 technical presentations. Complete details about the program and the opening reception "RemStock" are now available.

To view the program or register visit: <http://www.esaa-events.com/remtech/>. In addition, a limited number of sponsorship opportunities are still available.

International

RENEXPO South-East Europe

24th – 26th November 2010
Palace Hall Bucharest.

[RENEXPO®South-East Europe,](http://www.renexpo.com/)