

SWANA

Northern Lights Chapter Conference

Climate For Change
May 30 - June 1, 2011, Saskatoon

www.swananorthernlights.org



Welcome

from the hosts of the *Climate For Change* conference

Conference Chair: Roland Rusnell, SWANA NLC Saskatchewan Director, City of Saskatoon

Technical Program: Michelle Jelinski, City of Saskatoon

Sponsorship: Roland Rusnell, SWANA NLC Saskatchewan Director, City of Saskatoon;
Dick Ellis, Vulcan District Waste Commission

Trade Show: Bill Cummins, London Machinery/McNeilus Refuse

Social Events: Kelly Goyer, City of Saskatoon

Tours: Stephanie Langevin, City of Saskatoon

Training Sessions: Susan Harty, SWANA NLC Saskatchewan Director, City of Regina

Northern Session: Sheri Praski, Executive Director, SWANA NLC

Communications and Marketing: Meagan Hinther

Event and Registration Support: Kim Ali and Sue Lessmeister, On Purpose Leadership Inc.

Executive Director: Sheri Praski, SWANA NLC

Greetings from Conference Chair

Aside from any belief in the aspect of global warming, no one can argue that Bob Dylan's anthem of change *The Times, They Are A Changin'* is as relevant now as it was in 1963, which is why *Climate For Change* is a well-timed theme for the 2011 conference.

On behalf of the SWANA Northern Lights Chapter I'd like to welcome all of our conference delegates, exhibitors and speakers to beautiful Saskatoon. We have a terrific line-up of keynote speakers and technical presenters, which are rounded out with fantastic social events and networking opportunities. Our speakers and technical sessions will provide success stories from across the nation and focus your attention on the changes that are impacting our communities today, and what could affect us into the future.

As you browse this booklet, please take note of our generous sponsors - without their support this conference would not have been possible. I encourage you to speak to sponsor representatives as well as representatives at all of the trade show exhibits. There is something for everyone and I hope that you will take full advantage of the opportunity to connect with our suppliers and support those who support our industry.

I encourage you to take in our Northern Waste Issues sessions which are a special epilogue to this year's conference. Also, there are two SWANA course offerings finishing off the week: Construction and Demolition Management and Landfill Operator Basics.

I look forward to meeting each and every one of you over the next few days. To borrow (and perhaps revise) a quote from U2's Bono, "In waste management, we have two instincts, we want to have fun and we want to change the world. At the *Climate For Change* conference, we have a chance to do both."

Yours truly,

Roland Rusnell Conference Chairperson SWANA NLC



Greetings from Executive Director

Welcome to the SWANA Northern Lights Chapter *Climate For Change* Conference, and for those of you are new to SWANA membership, Welcome to the Wonderful World of SWANA. I know you will find the technical sessions, training sessions, tours and hospitality are second to none.

I hope you will all take a moment to thank the highly motivated and unbelievably talented organizing committee. I am amazed by the devotion of this committee and I want to thank them with my sincerest gratitude for their hard work, dedication and passion. On behalf of SWANA, I want to thank YOU – our delegates, exhibitors and sponsors for your significant contributions which enable us to continue SWANA's important mandate of Education, Innovation and Networking. I am confident that this conference will exceed your expectations on all levels. I hope your attendance this week makes your job easier, helps you reach your goals and keeps a smile on your face until our next conference!

Sheri Praski Executive Director SWANA NLC



Event Name Tags . . .

- **Green dot** – Delegate/Exhibitor
- **Gold dot** – Sponsor
- **Purple dot** – Presenter
- **Blue dot** – Committee Member

Trade Show Hours

Move in/Installation

Monday, May 30th 11:00 a.m. - 11:00 p.m.

Exhibits Open

7:30 a.m. – 8:00 p.m. on Tuesday, May 31st
and 7:30 a.m. – 11:45 a.m. on
Wednesday, June 1st

Move out/Dismantle

11:45 a.m. – 12:30 p.m., Wednesday,
June 1st

Things to Note . . .

- Please be sure to visit our outdoor display booths. These can be viewed in the Delta Bessborough Hotel parking lot on the east side of the building.
- Committee members can be found wearing blue SWANA lanyards. Please do not hesitate to ask them for assistance.
- Tours on Monday, May 30 are concurrent and seat space limited. If you have not registered yet, please talk to a committee member. Those attending the tours need to wear closed toe footwear and long pants.
- Bus leaves for golf on Monday, May 30 at 12:30 p.m. from the Delta Bessborough Hotel.
- Please remember to turn cell phones off/silent during technical sessions.
- Thank you to the Vulcan District Waste Commission for generously providing delegate name tag lanyards.

Keynote Speaker Bios



Dave Sauchyn

Dave is Research Professor at the Prairie Adaptation Research Collaborative at the University of Regina. His main research interests are the climate and hydrology of the past millennium and how this knowledge can inform adaptive water management in western Canada and South America. Dave has been an invited expert witness on climate change in the Canadian Senate and House of Commons, and at forums hosted by provincial premiers and environment ministers. He is senior editor and co-author of the book *The New Normal: The Canadian Prairies in a Changing Climate* published in fall, 2010.



Lisa Skumatz

Lisa is the principal and founder of Skumatz Economic Research Associates (SERA) and the non-profit Econservation Institute. She holds a Ph.D. in Economics (econometrics) from Johns Hopkins University and has more than 30 years of experience in recycling, energy, and resource economics. Lisa is acknowledged as the international expert in Pay As You Throw & incentive-based trash rates. She has conducted pioneering work quantifying the benefits and costs of solid waste program and policy alternatives. She has given national webinars on Food Waste programs, Pay As You Throw, and other topics. Lisa has the unique distinction of receiving Lifetime Achievement Awards from both the National Recycling Coalition & SWANA. She has also been named to numerous blue-ribbon panels, is active in local civic and national environmental organizations, and is an elected official in Colorado.

Monday, May 30, 2011

8:00 a.m. – 6:00 p.m. **Registration** opens at Delta Bessborough Hotel

9:00 a.m. – 12:00 p.m. **Tours** – Arrive at 8:45 a.m., bus departs Delta Bessborough at 9:00 a.m.

Concurrent Tours

- **Eco Tour:** Green building, recycling depot and material recovery facility
- **Landfill Tour:** City of Saskatoon landfill, compost depot and South Circle Drive project

12:30 p.m. – 5:00 p.m. **Golf** – Bus departs from Delta Bessborough Hotel at 12:30 p.m.
Sponsored by Beaver Regional Waste Commission

6:00 p.m. – 9:00 p.m. **Conference Kick-off Evening** – Off site location
Shuttle runs from 5:45 – 6:45 p.m. shuttling delegates to the venue and again from 8:15 – 9:15 p.m. to return delegates to the Delta Bessborough
Sponsored by Loraas Disposal Services Ltd./All Green Recycling

Tuesday, May 31, 2011

7:30 a.m.

Breakfast

Trade show area: Convention Foyer and Terrace
Sponsored by McNeilus Refuse

8:30 a.m. – 10:15 a.m.

Conference opening, welcoming remarks and keynote speaker:

Adam Ballroom

Keynote Speaker: Dave Sauchyn *'Climate Change on the Prairies'*

10:15 a.m. – 10:45 a.m.

Coffee break

Trade show area: Convention Foyer and Terrace
Sponsored by Waste Management

10:45 a.m. – 12:00 p.m.

Concurrent Technical Sessions

Technical Sessions 1A: Adam Ballroom

Moderated by: Steve Johnson, AECOM

- Paula Magdich, City of Calgary *'Progress towards 80 per cent waste diversion in Calgary'*
- Dave Douglas, VisionQuest Environmental Strategies Corp. *'Curbside Recycling – The blue bag collection program best management practices assessment'*

Technical Session 1B: William Pascoe Room

Moderated by: Al Lynch - North Shore Recycling Program, North Vancouver

- Ardith Lewis, Encana, *'Refuse and recycling applications: The natural gas solution'*
- Jeff Campbell, Cummins Westport Inc. *'Natural gas engines for refuse and recycling applications'*

12:00 p.m. – 1:00 p.m.

Lunch in Trade Show area: Convention Foyer and Terrace

Sponsored by Geoware Inc.

1:00 p.m. – 2:30 p.m.

Concurrent Technical Sessions

Technical Session 2A: Adam Ballroom

Moderated by: Susan Harty, City of Regina

- Jamie Bakos, Titan Clean Energy Projects Corporation *'Using advanced technologies to recycle biomass solid waste'*
- David Merredew, City of Calgary *'Leave it on the lawn: Grasscycling initiative'*
- Dave Douglas, VisionQuest Environmental Strategies Corp. *'The importance of using BPI-approved compostable bags for source separated organics collection of kitchen waste'*

Tuesday, May 31, 2011

1:00 p.m. – 2:30 p.m.

Concurrent Technical Sessions

Technical Session 2B: William Pascoe Room
Moderated by: Jim Lapp, City of Edmonton

- Paresh Thanawala, City of Regina *'A review of landfill gas utilization options at the City of Regina's landfill'*
- Shannan McGarr & Paul Bulla, Comcor Environmental Limited *'Landfill gas collection challenges at an operating landfill'*
- Kevin Hudson, City of Saskatoon *'Saskatoon's green energy park – Achieving a diverse and environmentally sustainable energy system using local renewable energy supplies'*

2:30 p.m. – 3:00 p.m.

Coffee break in Trade Show area: Convention Foyer and Terrace

3:00 p.m. – 4:30 p.m.

Concurrent Technical Sessions

Technical Session 3A: Adam Ballroom
Moderated by: Brenda Wallace, City of Saskatoon

- Lisa Skumatz, Skumatz Economic Research Associates *'Addressing recycling opposition: Tips from the bloodied trenches'*
- Al Lynch, North Shore Recycling Program, Vancouver *'Are incentive programs a panacea?'*
- Janine Ralph, Stantec & Beth Goodger, City of Hamilton *'Municipal contracting experiences: Best practices for successful contracts'*

Technical Sessions 3B: William Pascoe Room
Moderated by: Susan Harty, City of Regina

- Scott Ferguson, XCG Consultants Ltd *'Development and Operation methods to optimize landfill airspace and reduce environmental impacts'*
- Deborah Mihial, City of Regina & Bill Wright, AECOM *'Design and construction of a new solid waste disposal cell for the City of Regina'*
- Steve Johnson, AECOM *'Waste screening'*

6:00 p.m.

Trade show mixer and dinner – Convention Foyer and Terrace

8:30 p.m. - 9:30 p.m.

Comedy night: Battleford Ballroom
Saskatoon Soaps Improv Comedy

10:00 p.m. - Midnight

The Northern Lights Extravaganza Jam Session – Bring your instruments and join SWANA veterans like Jim Lapp and Dick Ellis.

Wednesday, June 1, 2011

- 7:30 a.m.** **Breakfast** in Trade Show area: Convention Foyer and Terrace
Sponsored by Glad
- 8:30 a.m. – 10:30 a.m.** **Technical Session 4**
Moderated by: Colleen Yates, AECOM, *Sponsored by The Groundworx Co.*
- Bud Latta, City of Edmonton 'Edmonton update: How new technologies are being integrated into Edmonton's existing advanced systems'
 - Beth Goodger, City of Hamilton 'Change management and waste diversion'
 - Curtis Berthelot, PSI Technologies Inc. & Duane Guenther, City of Saskatoon 'Green Streets Initiative'
 - Dave Schaaf, City of Lethbridge 'The evolution of waste management at the City of Lethbridge'
- 10:30 a.m. – 10:45 a.m.** **Coffee break** in Trade Show area: Convention Foyer and Terrace
Sponsored by Envirotec Services Incorporated
- 10:45 a.m. – 11:45 a.m.** **SWANA Northern Lights Chapter Annual General Meeting:**
Adam Ballroom
- 11:45 a.m. – 1:00 p.m.** **Lunch and closing keynote speaker:** Adam Ballroom
Keynote Speaker: Lisa Skumatz 'Reducing GHG cost-effectively: Recycling and integrated planning', *Sponsored by City of Saskatoon*
- 1:00 p.m. – 4:30 p.m.** **Northern Waste Issues Sessions:** Adam Ballroom
Moderated by: Sheri Praski, SWANA NLC. *Sponsored by Cameco*
- 1:00 p.m. – 3:00 p.m.** ● Janice Isberg, Edmonton Waste Management Centre of Excellence & Jim Lapp, City of Edmonton 'Hazardous waste reduction in Nunavut'
Sponsored by Envirotec Services Incorporated
- Laura Parenteau, Saskatoon Tribal Council, STC Health & Family Services Inc., & Chief Cachene, Yellow Quill First Nation Case Study: 'Transitioning from a dump to full waste and recycling transfer stations'
 - Jon Henderson, Cameco Corporation 'Challenges and Opportunities of Managing Waste in a Northern Industrial Setting'
 - Angela Bidinosti, Sr. Environmental Specialist, Indian and Northern Affairs Canada, MB Region 'Overview of First Nations Waste Management in Manitoba'
- 3:00 p.m. – 3:30 p.m.** **Coffee Break**
- 3:30 p.m. – 4:30 p.m.** **Panel Discussion,** 'Current Landfill Operations: Strengths and Weaknesses'
- 1:00 p.m. – 4:30 p.m.** **Training Course 1:** Terrace Lounge
(Multi Day Course) Landfill Operations Basics
- Training Course 2:** William Pascoe Room
 Managing Construction and Demolition Materials

Mark Your Calendars

Join us in Brandon, Manitoba for next year's SWANA Northern Lights Chapter Conference!
May 2012

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