



SWANA Northern Lights 2013 Annual Conference

"Rags to Riches"

June 16 - 21, 2013

Chateau Louis Hotel & Conference Centre

Visit www.swananorthernlights.org for more info

SCHEDULE OF EVENTS

Sunday – Wednesday, June 16-19, 2013	
9:00am–5:00pm	SWANA Certified Training
Wednesday, June 19, 2013	
8:00 - 11:00am	SWANA Certification Exams and Alberta Landfill Operator Certification Exam
11:00 am	Golf Tournament
11:15 - 12:45pm	Young Professional Session (includes lunch) (Crown Suite in Hotel) <i>Sponsored by Aquatera</i>
12:00 pm	Lunch (on your own)
12:45 - 4:00 pm	<p>Tours Meet in the front entrance of the Chateau Louis Conference Center at 12:45 to get on your bus for your tour. Busses depart at 1:00 pm sharp! <i>Sponsored by Enerkem Inc</i></p> <p>Option 1: Biofuels Facility and Edmonton Waste Management Centre (EWMC) Tour (Includes Refuse Derived Fuel, Integrated Processing and Transfer Facility, Advanced Energy Research Facility, Waste-to-Biofuels Facility, Eco Station, and Materials Recovery Facility)</p> <p>Option 2: Ambleside Eco Station and Edmonton Waste Management Centre (Participants in this tour will view the biofuels-related facilities, but not as close-up as those on Tour 1)</p>
6:00 – 10:00 pm	Welcome Reception – Aviation Museum www.aviationmuseum.com Across from the Chateau Louis Hotel and Conference Centre. Meet in front of the Conference Centre at 5:45 pm to walk over to the Aviation Museum together (or just meet us at 11410 Kingsway Avenue). <i>Sponsored by GEOWARE</i>
10:00 pm	Informal Social at Chateau Louis Hotel - SWANA Jam Session in Touch of Class Games Room on lower level or visit Julian's Piano Bar on main level.
Thursday, June 20, 2013	
7:45 – 8:30 am	Breakfast in Ballroom – *Must be seated by 8:00 am as this is a served breakfast*
8:45 - 9:30 am	Conference Opening, Welcoming Remarks and Keynote Speaker (Grand Ballroom) Edmonton Mayor Stephen Mandel and Honourable Diana McQueen, Minister of Alberta Environment and Sustainable Resource Development John Skinner, Executive Director, Solid Waste Association of North America "Transition from Waste Management to Resource Management" <i>Sponsored by Alberta Recycling Management Authority</i>
9:30 - 10:15 am	Trade Show Opening & Coffee Break in Trade Show <i>Sponsored by McNeilus/London Machinery</i>



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10:15 - 11:45 am	<p>Technical Session 1A (Grand Ballroom) Waste to Biofuel / Plenary Sponsored by Alberta Innovates – Energy and Environment Solutions (AIEES) Moderator: Al Lynch, SWANA Canadian Director</p> <ul style="list-style-type: none"> • “Alberta Innovates – Programs” Duke Duplessis, AIEES • “Edmonton’s Road to the Waste to Biofuel Project” Bud Latta, City of Edmonton • “Enerkem’s Waste to Biofuel Technology” Denis Arguin, Enerkem Inc <p>Technical Session 1B (Commercial Room) Agricultural Plastics Stewardship – A “Burning” Issue Moderator: Sheri Praski, SWANA-NLC Executive Director</p> <ul style="list-style-type: none"> • “Update from Alberta” Scott Nicol, Alberta Environment and Sustainable Resource Development and Reuben Joosse, Alberta Agriculture and Rural Development. • “Update on Saskatchewan Stewardship Program Development (From Green to Gold)” Shelly Nicolle-Phillips, Environmental Protection Branch, Saskatchewan Ministry of Environment • “An AG plastics recycling solution for Western Canada” Barry Friesen, CleanFARMS/AgriRECUP
11:45 am	<p>Lunch in Ballroom with Keynote Speaker Roy Neehall, General Manager, Waste RE-solutions Edmonton Sponsored by VecoPlan LLC</p>
1:00 - 3:00 pm	<p>Technical Session 2A (Grand Ballroom) Waste to Biofuel II / Energy Sponsored by Alberta Innovates – Technology Futures Moderator: Jim Schubert, City of Edmonton</p> <ul style="list-style-type: none"> • “Production of Refused Derived Fuel for Energy Generation” Uwe Eschenhorst/Lena Aiken, VecoPlan LLC/City of Edmonton • “Metro Vancouver Waste to Energy Development Process” Sarah Wellman, Metro Vancouver • “Development of Waste to Energy Project” Peter Veiga, Region of Durham • “Southern Alberta Energy from Waste; Building a Regional Utility” Paul Ryan, Southern Alberta Energy and Waste Association <p>Technical Session 2B (Commercial Room) Special Topics (1:00 – 2:30 pm) Sponsored by Clark Builders Moderator: Brad Schultz, Alberta Recycling Management Authority</p> <ul style="list-style-type: none"> • “Potential Use of Contaminated Woods in Biosolids Composting” Abu Kamal, Edmonton Waste Management Centre of Excellence • “Evaluating the Performance of Tire-Derived Aggregate in Leachate Systems” Pete Marshall, Adelantar Consulting • “Odour Monitoring and Forecasting System” Heather Speers, City of Edmonton
3:00 – 3:30 pm	<p>Coffee Break in Trade Show Sponsored by Sparta Innovations Inc.</p>



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3:30 – 5:00 pm	<p>Technical Session 3A (Grand Ballroom) Social Marketing/ Waste Reduction Moderator: Trent Tompkins, City of Edmonton</p> <ul style="list-style-type: none"> • “Moving Towards the Goal of Zero Waste” Paresh Thanawala, EBA Engineering Consultants Ltd. • “Single Use Retail Bag Use Program” Michelle Hannah, Government of the Northwest Territories • “Capital Region Collaboration Study” Anita Fisher, Capital Region Waste Management Advisory Committee <p>Technical Session 3B (Commercial Room) Common Waste Management Issues Moderator: Michelle Jelinski, City of Saskatoon (Young Professional)</p> <ul style="list-style-type: none"> • “Waste Management in Yellowknife” Peter Houweling, City of Yellowknife • “Survey-Based Approach to Identify Residents’ Preferred Curbside Collection Program” Stacey Schaub-Szabo, s-Cube Environmental • “Composition Study for Anaerobic Digestion in Rural Communities” Xiaomei Li, Alberta Innovates – Energy and Environmental Solutions
5:00 – 6:30 pm	Trade Show Mixer (Tradeshow rooms) <i>Sponsored by EM Works</i>
6:30 – 8:00 pm	Dinner & Keynote speaker - Edward Humes / Garbology (Grand Ballroom) <i>Sponsored by SENA Waste Services</i>
8:00 – 10:00 pm 10:00 pm	Reception / Fun night (Grand Ballroom) Informal Social at Arbour Lounge at Ramada Hotel (across street from Chateau Louis)
Friday, June 21, 2013	
7:30 – 8:00 am	SWANA Northern Lights Chapter Annual General Meeting (Grand Ballroom)
7:30 – 8:30 am	Breakfast in Trade Show <i>Sponsored by Stantec</i>
8:30 – 10:00 am	<p>Technical Session 4A (Grand Ballroom) Sponsored by Lystek Biological Waste Treatment Moderator: Christian Felske, City of Edmonton</p> <ul style="list-style-type: none"> • “The State of Anaerobic Digestion in Canada” Scott D. Kyle, Dillon Consulting Ltd. • “Organic Waste Management Life Cycle Assessment - A Case Study” - Richard Johnson, SLR Consulting • “Leaf and Yard Waste Strategy” Natasha Page, Alberta Environment and Sustainable Resource Development <p>Technical Session 4B (Commercial Room) Collection & Transport Moderator: Richard Toma, City of Edmonton (Young Professional)</p> <ul style="list-style-type: none"> • “City of Calgary - Green Cart Pilot” Lindsay Lofthouse, City of Calgary • “Development and Implementation of Curbside Organics Program” Betsy Varhese/Alida Kusch, Dillon Consulting Ltd. • “The Influence of Household Income on Waste Disposal Practices” Raymond Li, CH2M Hill
10:00 - 10:30 am	Coffee Break in Trade Show Area <i>Sponsored by Capital Power</i>



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10:30 am - 12:00 pm	<p>Technical Session 5A (Grand Ballroom) LFG and GHG Management <i>Sponsored by Waste Management of Canada</i> Moderator: Doug Karlson, SENA</p> <ul style="list-style-type: none"> • <i>“Aerobic Landfill Stabilization Project”</i> Jarrod Peckford, Regional Municipality of Wood Buffalo • <i>“Landfill Capping and Influence on Leachate and Landfill Gas”</i> Steve Johnson, AECOM • <i>“The Carbon Footprint of Various Municipal Waste Management Practices”</i> Alan Yee, City of Edmonton <p>Technical Session 5B (Commercial Room) Waste Management in the ICI Sector <i>Sponsored by Secure Energy</i> Moderator: Jim Lapp, City of Edmonton</p> <ul style="list-style-type: none"> • <i>“Operation of a Construction & Demolition Waste Recycling Facility”</i> Otshabeng Otshabeng, City of Edmonton • <i>“Secure Pembina Landfill Operation”</i> Carly Nigg, Secure Energy Services • <i>“Organic Waste Utilization in the Institutional Sector”</i> Len Sereda, University of Alberta and Kenston Yan, Edmonton Waste Management Centre of Excellence
12:00 pm	<p>Farewell Lunch & Closing Remarks (Grand Ballroom) <i>Sponsored by BFI Canada</i></p>