

**Residuals & Biosolids Utilization:
Expanding Perspectives; Today's Realities
November 7 & 8 2011**

REGISTRATION:

Name: _____

WEAO/WEF# _____

Company: _____

Address: _____

City: _____ Pcode: _____

Phone: _____

E-mail: _____

COST:

(Cost includes proceedings, coffee and lunch)

Delegate Type	On/Before Oct. 21, 2011	After Oct. 21, 2011	Total
WEAO/WEF Member – 1 day/2 days	\$250/ \$350	\$300/ \$400	
New Professionals – 1 day/2 days	\$150/ \$250	\$200/ \$300	
Non-member* – 1 day/2 days	\$375/ \$475	\$435/ \$535	
Student	\$100 (1 or 2 days)		
Exhibitor table fee:	\$50.00		
GST Reg. No. 123444556	13% H.S.T.		
Total Registration Fees			
One Day Registrants	Nov 7 (circle)	Nov 8 (circle)	

* Includes 1 year WEAO membership

PAYMENT: Cheque VISA MC AMEX

If paying by cheque – fax reg. form to WEAO to reserve space & then mail in to WEAO office.

Credit Card No: _____

Exp. Date: _____

Signature: _____

7-day advance notice is required for refunds. Administration fee of \$35.00 will be charged for all cancellations.

Reservation & Directions to Waterfront Hotel, 2020 Lakeshore Road, Burlington
1-877-681-0767

www.thewaterfrontdowntown.com

\$124 + taxes per night reserved before Oct 15, 2011

QEW, exit 97 to Northshore Blvd / East Port Drive, left to N Shore Blvd East, continue to Lakeshore Road for 2.4 km.

Directions to Canada Centre for Inland Waters: 867 Lakeshore Rd., Burlington, ON L7R 4A6 www.nwri.ca



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On-Line Registration available at
<http://www.weao.org>



**Residuals & Biosolids Utilization:
Expanding Perspectives**



AWEAO Specialty Seminar

Date: November 7 & 8, 2011
Registration: 8:15 a.m.
Location: Canada Centre for Inland Waters
867 Lakeshore Road,
Burlington Ontario

Monday, November 7, 2011

Morning Session

8:15- 8:45	REGISTRATION AND COFFEE
8:45 - 9:00	WELCOMING REMARKS Residuals & Biosolids Committee <i>Elaine Collis, Region of Durham</i> Wastewater Treatment & Technologies Committee, <i>Antony Aruldoss, AECOM</i>
9:00 - 9:30	Update on CCME Biosolids Task Group Activities <i>Shelly Bonte-Gelok, MOE</i>
9:30 - 10:00	U.S. EPA Overview and implications for Ontario <i>Peter Burrowes, CH2M HILL</i>
10:00- 10:30	NETWORKING COFFEE BREAK
10:30 – 11:00	NASM Regulation: OMAFRA update <i>Steve Redmond, OMAFRA</i>
11:00 – 11:30	NASM Regulation: Industry Perspective <i>Phil Sidhwa, Terratec Environmental</i>
11:30 - 12:00	CFIA Fertilizer Regulations: Where Residuals and Biosolids Fit <i>Darryl Mueller, CFIA</i>
12:00 - 12:30	Fertilizer Registration Case Study <i>TBA</i>

Afternoon Session

12:30- 1:30	LUNCH BREAK
1:30 – 2:00	Source Water Protection Legislation: Impacts on NASM Land Application <i>Melanie Ward, MOE</i>
2:00 – 2:30	Source Water Protection: Aspects of Implementation <i>Holly Waite, Oxford County</i>
2:30 - 3:00	Public Education and Acceptance Success Story <i>Peter Morden, Halton Region</i>
3:00 - 3:30	NETWORKING COFFEE BREAK
3:30 – 4:00	Land Reclamation: A Regulatory Perspective and Opportunities <i>Michael Payne, Black Lake Environmental</i>
4:00 – 4:30	Land Reclamation Opportunities in Southern Ontario <i>Danielle Solondz, Management of Abandoned Aggregate Properties (MAAP) Program</i>
	0.55 CEU can be obtained for Day 1
6:00 p.m.	Mix and Mingle at the Beaver & Bulldog Restaurant at the Waterfront Hotel

Tuesday, November 8, 2011

Morning Session

8:30- 9:00	REGISTRATION AND COFFEE
9:00– 9:30	Overview of Energy from Waste Technologies <i>Mohammed Abu-Orf, AECOM</i>
9:30 – 10:00	Green Energy Act Update <i>Mohsen Keyvani, MOE</i>
10:00 - 10:30	NETWORKING COFFEE BREAK
10:30 – 11:00	Biosolids Master Planning in Today's Environment: A Case Study <i>Peter Burrowes, CH2M HILL</i>
11:00 - 11:30	Opportunities for Energy Management with Municipal Biosolids <i>Pat Coleman, AECOM</i>
11:30 - 12:30	LUNCH BREAK
0.55 CEU can be obtained for Day 2	

Afternoon Session

12:30-4:00	3 CONCURRENT SESSIONS
Biosolids as Fuel	<ul style="list-style-type: none"> ➤ Dried Biosolids Pellets as Fuel <i>Robert Montenegro, Synagro</i> ➤ Biosolids Pelletization Technology <i>Jay R. Troger, EnerTech</i> ➤ Biosolids Gasification: Operation experience in Sanford, FL, <i>Wendy Broley, MaxWest Energy</i> ➤ From Organic Waste to Biofuel: Risks, Rewards & Hurdles <i>Robert Bianchi, N-Viro Systems Canada</i>
Biogas Generation & Utilization	<ul style="list-style-type: none"> ➤ Biogas Generation 101: The Basics <i>Jennifer Green, Agri-Energy Producers of Ontario</i> ➤ Biogas Cogeneration & Utilization: City of Guelph Case Study <i>Cameron Walsh, City of Guelph</i> ➤ Enhanced Biogas Production with FOG Additions <i>Don Hilborn, OMAFRA</i> ➤ Chatsworth - Georgian Bluffs Biogas Project Case Study <i>Ross Slaughter, GENIVAR</i>
Enhanced Treatment Technologies	<ul style="list-style-type: none"> ➤ GeoTube Technology: An Update of Activities across ON <i>Kevin Bossy, Bishop Water Technologies</i> ➤ Impact of BNR on Sludge Quality and Quantity <i>Kim Fries, CH2M HILL</i> ➤ Lystek Treatment of Dewatered Biosolids <i>Ajay Singh, Lystek International</i> ➤ Maximizing Energy Efficiency and Biogas Production: Exelys - Thermal Hydrolysis <i>Sangeeta Chopra, Veolia</i> ➤ An Update on ATAD, <i>Kevin L. Staton, Thermal Process Systems</i>