

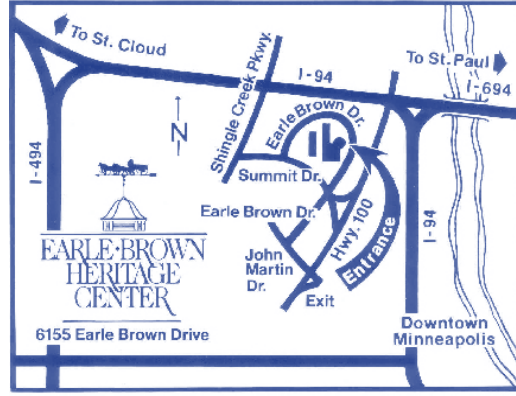
LOCATION

Earle Brown Heritage Center
 6155 Earle Brown Drive
 Brooklyn Center, MN 55430
 763-569-6320
 www.earlebrown.com

For directions, please visit the website listed above.

ACCESSIBILITY

MN-CSWEA and A&WMA-UMS are committed to the policy that all individuals have equal access to their programs, facilities, and employment opportunities without regard to race, creed, color, sex, national origin, or disability. If you have special health, dietary, or mobility requests, please attach a note to your registration form.



CEUs

This conference is worth five professional development and/or operator certification hours (0.5 continuing education units). Certificates of completion will be available at the end of the conference.

Hotels within close proximity include:

- | | |
|---|---|
| Country Inn & Suites
1-800-456-4000
763-561-0900 | AmericInn
1-800-634-3444
763-566-7500 |
| Crowne Plaza Minneapolis North
763-566-8000 | Days Inn Minneapolis
763-561-8400
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| Baymont Inn & Suites
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SCHEDULE 25th Annual Conference on the Environment - Tuesday, November 9, 2010			
Time	Events and Speakers		
7:30-10:30 a.m.	Registration and Continental Breakfast		
8:00-8:45 a.m.	CSWEA & A&WMA Business Meeting		
9:00-9:10 a.m.	Welcome and Awards: Jason Benson/CSWEA; Greg Archer/A&WMA - Carriage Hall A		
9:10-9:15 a.m.	Special Video Welcome- Dick Ottman		
9:15-10:00	Keynote Speaker- Dick Hemmingsen, Director UM IREE		
10:00-10:30 a.m.	Break - Exhibits & Student Posters		
	Carriage Hall B	Tack A	Tack B
	Session 1	Session 2	Session 3
	WATER AND ENVIRONMENTAL POLICY Moderator: Ted Field	BIOMAS Moderator: Carolyn Wacker	WASTE Moderator: Roger Clarke
10:30-11:00 a.m.	Minnesota Water Sustainability Framework Recommendations - <i>Jean Coleman, Co-chair of the Legislative Committee on Water Sustainability</i>	Key Aspects of Environmental Approvals for Biomass Fired Energy Projects - <i>Rich Hardegger, Barr Engineering</i>	Landfill Gas to Energy - <i>The Not-So-Glamorous Green Energy - Doug Tholo, HR Green Renewable Energy</i>
11:00-11:30 a.m.	Revisiting Environmental Review - <i>Peder Larson, Larkin Hoffman Daly & Lundgren Ltd.</i>	Spiritwood - Biomass Combined Heat Power Evaluation - <i>Sandra Broekema, Great River Energy</i>	Landfill Gas Generation at a Demolition Landfill/ Emerging Issue - <i>Ian Vagle, Veit</i>
11:30 a.m.-12:00 p.m.	TMDLs - <i>Mike Hansel, Barr Engineering</i>	Integrated Energy Systems - <i>Mike Burns, St Paul District Energy</i>	Innovative Dredging Strategies to Achieve Mercury Reduction Goals - <i>Chuck Donkers, Xcel Energy</i>
12:00-1:15 p.m.	Lunch—Carriage Hall A Break - Exhibits & Student Posters		
	Carriage Hall B	Tack A	Tack B
	Session 4	Session 5	Session 6
	UTILITY ASSETS Moderator: Doug Hendrichsen	WHAT IS NEW FOR PERMITS? Moderator: Mike Hult	STUDENT ENVIRONMENTAL CHALLENGES Moderator: Chandler Taylor
1:15-1:45 p.m.	Liquid Assets MN - A Documentay on MN's Critical Water Infrastructure - <i>Patti Craddock, Craddock Consulting Engineers</i>	Top 10 Questions to Ask Your Modeler/Lawyer Team on the New NAAQS - <i>Clay Raasch, Trinity Consultants and Jon Bloomberg, Bloomberg & Podpeskar, LLP</i>	Presentations - <i>Student Finalists</i>
1:45-2:15 p.m.	Sanitary Sewer Asset Management: A Condition/Criticality Based Approach - <i>Doug Youngblood, CDM</i>	Client Case Studies for Boiler MACT 2010 Compliance Preparations - <i>Christine Kurtz, Trinity Consultants</i>	
2:15-2:45 p.m.	Embracing the Challenge of Resource Efficiency - <i>Jeff Becker and Cindy McComas, MnTAP</i>	Carbon Regulation and Legislation: An Update - <i>Greg Downing, PhD, Wenck Associates, Inc.</i>	
2:45-3:00 p.m.	Break - Exhibits & Student Posters		
	Carriage Hall B	Tack A	Tack B
	Session 7	Session 8	Session 9
	EMERGING WASTEWATER ISSUES Moderator: Mark Stone	AIR REGULATORY UPDATE Moderator: Clay Raasch	STORMWATER AND CONVEYANCE Moderator: John Graupman
3:00-3:30 p.m.	Energy Managment Initiatives at the Rochester, MN Water Reclamation Plant - <i>Chet Welle, City of Rochester</i>	GHG Monitoring and the Tailoring Rule - <i>Barb Conti, MPCA</i>	Industrial Stormwater Benchmark - <i>Loren Larson, Caltha</i>
3:30-4:00 p.m.	Water Sustainability Improvements - <i>Loren W. Larson, SunOpta Ingredients Group</i>	State & Federal Air Regulatory Updates - <i>Anne Jackson & Catherine Neuschler, MPCA</i> (1 hour extended session)	Inter-Storm Study of Stormwater Pond Concentrations - <i>David Austin, CH2M Hill</i>
4:00-4:30 p.m.	Effect of Temperature on Antibiotic Resistent Genes in Anaerobic Digestion - <i>Timothy LaPara University of Minnesota</i>		Prevalence and Biodegradation of Stormwater Petroleum Hydrocarbons in Raingarden Bioretention Areas - <i>Gregory LeFevre, University of Minnesota Graduate Student</i>
4:30-4:45 p.m.	Student Awards		

Posters - Several University of Minnesota graduate students will present posters of their research at the conference.

Make check or money order payable to MN-CSWEA and mail to:
 Kelly Brecke, AE2S, 6901 E Fish Lake Road, Suite 184 Maple Grove, MN 55369

Registration You may also register online at <http://www.cswea.org/minnesota/events/>

Check here if new address Check here to be omitted from printed conference-attendee list

First name _____ M.I. _____ Last name _____

Name as you would like it to appear on conference badge _____

Title _____ Affiliation/company _____

Address _____

City _____ State or province _____ Postal code _____

Phone number _____ Fax _____ E-mail _____

Advance Registration—postmarked before November 1
 Member \$90 Nonmember \$110 Student \$20

Registration postmarked after November 1, or on site
 Member \$100 Nonmember \$120 Student \$25

I am a member of:
 MN-CSWEA Both A&WMA-UMS Neither

I am a speaker I am a student I am an exhibitor

Accommodations: Attendees are responsible for their own accommodations. **Refunds:** Refunds will be issued if written requests are received at least 48 hours in advance of the conference. We will attempt to notify advance registrants if the conference or an event is cancelled. In case of cancellation, neither MN-CSWEA or A&WMA-UMS is liable for any registrant expenses other than registration fees.

CONFERENCE ORGANIZERS

Central States Water Environment Association

CSWEA's mission is to provide a Water Environment Federation (WEF) organization in Illinois, Minnesota, and Wisconsin that offers multiple opportunities for the exchange of water quality knowledge and experiences among its members and the public and fosters a greater awareness of water quality achievements and challenges. Visit the organization's website at www.cswea.org. The Minnesota section of CSWEA is co-hosting this conference.

Air & Waste Management Association

A&WMA is a nonprofit, nonpartisan professional organization with more than 8,000 members in 65 countries. A&WMA assists in the professional development and critical environmental decision-making of its members by providing a neutral forum for technology exchange, networking opportunities, public education, and outreach. The Upper Midwest Section is co-hosting this conference; the section's website is www.awma-ums.org.

Early Sponsors of the Conference include:

Brown and Caldwell
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Early Exhibitors at the Conference include:

Barr Engineering
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Vessco, Inc.
Pace Analytical Services
ERA Laboratories, Inc.
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Conestoga-Rovers & Assoc.

If you are interested in sponsoring or exhibiting at the conference, please contact Kristie Bulthuis at 715-386-7204 or kbcandyivy@baldwin-telcom.net

A New Decade of Environmental Challenges and Sustainability

Environment
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Conference
25th Annual

Central States Water Environment Association, Inc.
3809 Shenandoah Drive
Crystal Lake, Illinois 60012

25th Annual

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A New Decade of Environmental Challenges and Sustainability



Central States Water
Environment Association
Minnesota Section



Air & Waste Management
Association
Upper Midwest Section

November 9, 2010

Brooklyn Center, MN