

**29th Annual Innovative Approaches to Wastewater Operational Problems Conference
Registration Form (Detach and Mail)**

NAME: _____ TELEPHONE: _____
 COMPANY: _____
 ADDRESS: _____ Street _____ City _____ State _____ Zip _____

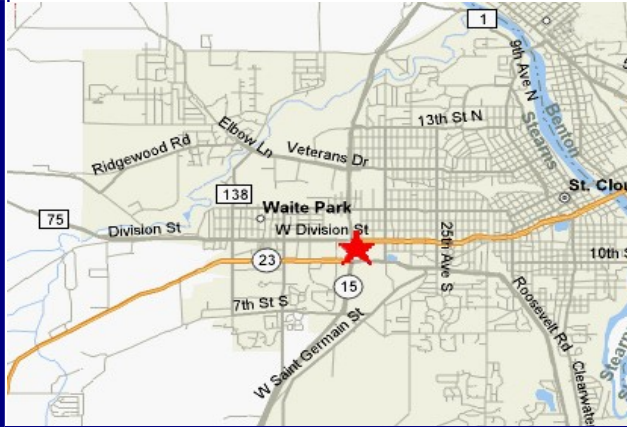
ENCLOSED \$60.00 IN ADVANCE \$70.00 AT THE DOOR \$20.00 STUDENT
PRE-REGISTRATION MUST BE RECEIVED BY WEDNESDAY, FEBRUARY 1, 2012

NO PURCHASE ORDERS will be accepted.

For online registration: <http://www.cswea.org/minnesota/events/> (payment must accompany registration)
Remit payment and this form to:

**MN SECTION CSWEA
 525 - 60TH STREET SOUTH
 ST. CLOUD, MN 56301**

CSWEA Member MWOA Member Student



**Six Wastewater Contact Hours
 Awarded for Attendance**

REGISTRATION

**Advanced Registration must be received by:
 Wednesday February 1st**

PRE-REGISTRATION: \$60.00
 LATE REGISTRATION/AT THE DOOR: \$70.00
 STUDENTS: \$20.00

Fees cover the conference and lunch.

If you have any special health or mobility needs, please attach a note to your registration form.

Registration is personal, nontransferable and is made for the entire day of the conference. A full refund of the fee will be made if the registration is cancelled 48 hours in advance of the conference.

Planning Committee

Tim KorbyChairperson
Tim WedinVice Chairperson
John FrielCSWEA Chair (MN)
Linda MullenMWOA President
Brian MehrMWOA Trustee
John GlatzmaierCSWEA Trustee

Rick Ashling	Elaine Hartfiel	Kim Reynolds
Jason Benson	Les Lange	Larry Rogacki
Herschel Blasing	Jim Miller	Tanya Schmidt
Tracy Ekola	Karla Olson	Pat Shea
Gene Erickson	Phil Parsons	Carl Swaggert
Bruno Gad	Jason Peterson	Colleen Thompson
Marion Graham	Nick Pond	Bob VanMoer
		Sherri Westphal

For More Information Contact:

Tim Korby, Chair (612) 338-2029
 Elaine Hartfiel, Registration: (320) 255-7226
 Holiday Inn Information: (320) 253-9000

INNOVATIVE APPROACHES CONFERENCE

**MN Section CSWEA
 525-60th Street South
 St. Cloud, MN 56301**

29th Annual Conference
**INNOVATIVE
 APPROACHES
 TO
 WASTEWATER
 OPERATIONAL
 PROBLEMS**

**Wednesday,
 February 15, 2012
 Holiday Inn, St. Cloud, MN**



**Brainerd Regional
 DNR Office**

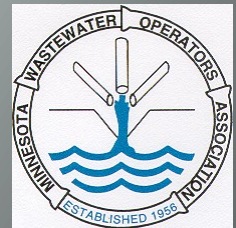
**Exotic
 Invasive Species**



**KEYNOTE SPEAKER
 Dan Swanson**



www.cswea.org



www.mwoa.net

8:00 REGISTRATION

8:45 WELCOME –

John Friel –
MN Section CSWEA, Chair

Linda Mullen –
MWOA, President

8:55 Introduction – Tim Korby
Operations Committee Chair

GENERAL SESSION:

MODERATOR: Tim Korby

9:00 **Wastewater and Clean Water** –
Paul Aasen, Commissioner, MPCA

10:00 BREAK

SESSION A: OPERATIONS PROCESSES

MODERATORS: Herschel Blasing, Kim Reynolds

10:30 **Grid Block In-Pipe Odor Control** –
Colin Christie, Purafil Inc.

11:00 **ETS in Pipe UV Technology** –
Patrick Bollman, Engineered Treatment
Systems, (ETS)

11:30 **Implementing River Nutrient
Standards** –
Dennis Wasley, MPCA

12:00 **LUNCH** - Provided with Registration

SESSION B: REGULATORY

MODERATORS: Jim Miller, Carl Swaggert

10:30 **What's new at the MPCA - the 10,000 foot
view of salty discharges, mercury, vari-
ances, and watershed permits, and new
standard** – Katrina Kessler, MPCA

11:00 **Nano Technology; What is it?** –
Kay Curtin, MPCA

11:30 **The Antimercuric™ Process** –
Robert W. Soffel, Selective Adsorption
Associates, Inc.

SESSION C: Collection System

MODERATOR: Jason Peterson

10:30 **Cross Bore: Gas Sewer Lines** –
Thomas Prew, Public Safety

11:00 **Flooding Impacts in Collection
Systems**–
Karla Olson, Apex Engineering Group

11:30 **Hold on to Your Assets!** –
Chris Kleist, City of Duluth

12:00 **LUNCH** - Provided with Registration

1:00 KEYNOTE ADDRESS

MODERATOR: Bruno Gad

Dan Swanson

“EXOTIC INVASIVE SPECIES”

DNR
Brainerd Office

2:15 BREAK

CHAPTER PROJECT REPORTS

MODERATOR: Rick Ashling

2:30 **Vermilion Community College**–
Wade Klingsporn &
Water Resource Students.

2:45 **St. Cloud Technical College**–
Keith Redmond &
Water Environment Technology Students

OPERATION AWARDS

MODERATORS: Jason Peterson, Carl Swaggert

3:15–3:20



QUICKIES

INNOVATIVE QUICKIES

MODERATORS: Todd Arlander & Randy Poore

3:20–4:00

- **National Biosolids Partnership**
Josh Gad, City of Mankato
- **Digester Cover Tracks**
Jamie Hitchcock, Pine Island
- **Using Floating Islands for Stormwater &
Wastewater.**
Arlys Freeman, Midwest Floating Island,
- **New Approaches for Lake and Pond
Management**
Steve McComas, Blue Water Science

SESSION: CLOSING & DOOR PRIZES

MODERATOR: Tim Korby, Tanya Schmidt

(DOOR PRIZES: MUST BE PRESENT TO WIN)

SPONSORS



PERFORMANCE
DRIVEN DESIGN.

4:00 Closing Remarks



ABOUT THE CONFERENCE

Due to budget limitations, Operators are finding it difficult to obtain capital funding for projects within the plant. This conference is intended to provide cost-effective ideas for improving performance and reducing operating costs.

CONFERENCE OBJECTIVES

To facilitate productive interaction among personnel in the wastewater industry.

Exchange innovative operating ideas.

Provide ideas to reduce operating costs.

Provide Continuing Education Credit Hours.

WHO SHOULD ATTEND?

Representatives from...
Municipal & Industrial WWTP's
Contractors
Equipment Suppliers
Local, State & Federal Government
Engineering Firms
Educators
Students

CONFERENCE DATE AND LOCATION

Wednesday, February 15, 2012
Holiday Inn, St. Cloud

REGISTRATION OPENS AT 8:00 a.m.

Arrange for hotel accommodations with the Holiday Inn:
Innovative Conference Group Code:
MNW

Holiday Inn Phone: 1-800-465-4329
1-320-253-9000

THE MN SECTION CSWEA/MWOA ARE COMMITTED TO THE POLICY THAT ALL PERSONS SHALL HAVE EQUAL ACCESS TO ITS PROGRAMS, FACILITIES, AND EMPLOYMENT WITHOUT REGARD TO RACE, CREED, COLOR, SEX, NATIONAL ORIGIN, OR HANDICAP.

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