



## SURFACE WATER TREATMENT WORKSHOP

Radisson Hotel  
Fargo, North Dakota  
April 25-27, 2006

### CONTACT INFORMATION

MNAWWA Contact

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American Water Works  
Association

# REGISTRATION FORM

Radisson Hotel, Fargo, North Dakota April 25-27, 2006

Name: \_\_\_\_\_

Representing: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Email Address: \_\_\_\_\_

## SURFACE WATER TREATMENT WORKSHOP

### REGISTRATION FOR:

- Tuesday Morning Introductory Workshop- No Fee (with conference registration)
- Tuesday Morning Workshop Only- \$20
- Full Workshop Tuesday Through Thursday - \$150
- Full Workshop Registration After April 13, 2005 - \$160
- Partial Workshop Registration (Wednesday and Thursday only) - \$100
- Partial Workshop Registration After April 13, 2005 (Wednesday and Thursday only) - \$130
- Student Registration without meals - Free
- Student Registration with meals - \$15 per Day
- Specify Days: Tuesday \_\_\_ Wednesday \_\_\_ Thursday \_\_\_
- Tuesday Tour: Moorhead WTP (No Charge)
- Thursday Tour: Fargo WTP (No Charge)
- Interested in Displaying at Poster Session - Contact Troy Hall at 218.299.5470 or [thall@mpsutility.com](mailto:thall@mpsutility.com)

### ACCOMMODATIONS:

Radisson Hotel  
201 5th Street North  
Fargo, ND 58102  
701.232.7363  
Room Rate: \$76.00 (before 3-24-06)

### SEND COMPLETED REGISTRATION TO

Jeanette Boothe  
PO Box 64975  
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651.201.4697  
[Jeanette.Boothe@state.mn.us](mailto:Jeanette.Boothe@state.mn.us)

# AGENDA

Tuesday, April 25, 2006

<b>10:00 am – 12:00 pm</b>	<b>Facility Tours (Transportation on your own)</b>
<b>10:00 am – 12:00 pm</b>	<b>Fundamental Elements of Surface Water Treatment- Del DeBoer, SDSU</b>
<b>12:00 pm</b>	<b>Registration (No Lunch Provided)</b>
<b>1:00 pm</b>	<b>Workshop Kickoff – Welcome</b>
1:15 pm	Introduction Regional Surface Water Issues- Steve Burian, AE2S
1:45 pm	Stage 2 D/DBP Rule - Bob Clement, USEPA
3:15 pm	Break
3:30 pm	Chloramines- Pros, Cons, and State of the Art- Dr. Michael MacPhee, Malcolm Pirnie
4:30 pm	Question and Answer
<b>4:45 pm</b>	<b>Adjourn</b>
<b>5:30 pm</b>	<b>Poster Session (with refreshments)</b>

*The workshop was very well organized. It is great to have a workshop concentrated on surface water issues.*

*-2004 workshop attendee*

*"This may be one of the most informative and well put together workshops I have been at over the past 10 years."*

*- 2004 workshop attendee*

Wednesday, April 26, 2006

<b>7:00 am</b>	<b>Breakfast</b>
8:00 am	DBP/IDSE/Hydraulics- Ray Hozalski, University of MN
9:30am	Break
9:45 am	LT2- Bob Clement, USEPA
11:00 am	Crypto/Giardia Sampling – Tim Stefanich, City of Sioux Falls, SD
11:30 am	Bank Filtration – City of Mankato - Collector Wells International
<b>12:00 pm</b>	<b>Lunch provided</b>
1:00 pm	Filtration Optimization- Jim Bode, St. Paul Regional Water Services
1:30 pm	Membranes- Dr. Chang, HDR
2:15 pm	Membranes- Minneapolis Case Study- Dale Folen, City of Minneapolis
3:00 pm	Break
3:15 pm	Ozone- Troy Hall, Moorhead Public Service
4:00 pm	UV Disinfection – Williston Case Study- Deon Stockert, AE2S
4:45 pm	Question and Answer
<b>5:00 pm</b>	<b>Adjourn</b>

*The review of new regulations and technologies was very helpful in understanding the direction of new treatment technologies.*

*-2004 workshop attendee*

Thursday, April 27, 2006

<b>7:30 am</b>	<b>Breakfast</b>
8:30 am	Water Supply Shortages-Bureau of Reclamation
9:15 am	Pharmaceuticals in Drinking Water – Dr. Jim Stone, WPCA
10:00 am	Break
10:15 am	CWA & SDWA Disconnect- Roy Simon, EPA
11:00 am	Question and Answer
<b>12:00 pm</b>	<b>Adjourn</b>

*Very informative, great topics. Case studies were very helpful.*

*-2004 workshop attendee*

