

Midwest Workshop for Small Public Water Systems

*February 29, 2000
Renaissance St. Louis Hotel
St. Louis, Missouri*



Missouri Technology Assistance Center

Sponsored by
Midwest Technology Assistance Center for Small Public Water Systems
Missouri Technology Assistance Center
Illinois State Water Survey
Illinois Water Resources Center
University of Illinois

About the Workshop

The United States Environmental Protection Agency has funded the development of several Technology Assistance Centers for Small Public Water Systems to help build their technical, managerial, and financial capacity. The Midwest Technology Assistance Center and the Missouri Technology Assistance Center have sponsored a number of projects to this end. This workshop will allow both Centers to highlight some of their activities and allow participants to interact with members of the teams that are conducting the work.

Issues of critical importance to small public water systems in the Midwest will be addressed by the various presentations. Topics such as the challenge of maintaining corrosion control and meeting disinfection requirements in aging systems, innovative technologies for disinfection and *Cryptosporidium* destruction, and providing small systems with the tools to effectively manage financial issues are all of paramount importance to utilities in meeting the challenge of providing consumers with safe drinking water at a reasonable price. The meeting will also provide an opportunity for individuals to meet and network with their counterparts from other areas to exchange ideas and solutions to their problems.

Who Should Attend

This workshop is designed to benefit all those individuals who manage, operate, or advise small communities on water treatment, supply, and distribution issues. This would include utility superintendents, plant operators, consultants, researchers, and government regulatory or advisory staff. Time will be allowed for questions at the end of each presentation, and the interactive participation of workshop attendees is encouraged.

Continuing Education Units

Each participant completing the workshop is eligible for 0.8 Continuing Education Units (CEU's) from the University of Illinois at Urbana-Champaign. CEU's are nationally recognized units of achievement which may be used as evidence of increased performance capabilities, and for professional advancement. If your position requires CEU's for certification renewal, please inquire at the registration desk when you arrive for the workshop.

Approval is pending for credits from other certification organizations.

General Information

Conference Registration

Space is limited, so early registration is recommended. The registration fee is \$45 if received by the University of Illinois on or before February 7, 2000. The registration fee after that date is \$70. Payment in full is expected upon registration for the conference. The registration fee includes conference notebook, continental breakfast, lunch and refreshment breaks.

Location

All conference sessions will be held at the Renaissance St. Louis Hotel – Airport, 9801 Natural Bridge Road, St. Louis, Missouri 63134. Phone 314/429-1100. You will receive a map with your registration confirmation letter.

Cancellations

If you register and find you cannot attend, you may send a substitute. A refund will be issued only if requested prior to February 22, 2000 by telephoning Conferences and Institutes at 217/333-2881.

Lodging

Reservations should be made directly with the hotel. Be sure to mention that you are attending the "MTAC Conference," as a block of rooms has been reserved at special conference rates. Make your reservations early – after February 7, 2000, the rooms will be available on a first-come, first-served basis.

Renaissance St. Louis Hotel – Airport
9801 Natural Bridge Road
St. Louis, Missouri 63134
314/429-1100 or 800/228-9290
Conference Rate: Single or Double – \$66

The hotel is located at Lambert International Airport and offers easy access via I-70, I-170, and I-270 to all points in the St. Louis area. Complimentary transportation to and from the airport is available. Ample complimentary parking is available at the hotel.

You can register on-line and learn more about the programs of MTAC and the other Technology Assistance Centers at our web site:

<http://mtac.sws.uiuc.edu>

We will be posting abstracts for each of the talks and additional information on the web site prior to the conference.

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SESSION 1: MTAC PROGRAMS UPDATE

- 8:00 Registration
- 8:30 Introduction
Kent W. Smothers and Dr. Richard Sparks, MTAC
- 8:45 Benchmark Investigation of Small Public Water System Economics
Dr. Roger J. Beck and Dr. Bendykt Dzielgiewski, Southern Illinois University-Carbondale
- 9:15 Corrosion Control in Small Public Water Systems
Dr. Jae K. Park, University of Wisconsin-Madison, and Abigail E. Curior, P.E., Process Research
- 9:45 Networking Break
- 10:15 Technical Assistance and Educational Program for Indian Tribal Systems
Dr. Bruce Dvorak, Dr. Jennifer Miller, and Delynn Hay, University of Nebraska at Lincoln, and Bill Welton, Haskell Indian Nations University
- 10:45 Technical Needs Assessment for Small Public Water Systems
Kent W. Smothers, MTAC
- 11:15 CD-ROM Based Emergency Planning Guide
Laurie Pipamos, Illinois Section, AWWA
- 12:00 Lunch, Keynote Address: USEPA Small Systems Capacity Development
Peter Shamghan, USEPA

SESSION 2: MISSOURI TAG UPDATE

- 1:30 Overview of Missouri Technology Assistance Center
Dr. Tom Clevenger, Missouri Technology Assistance Center
- 2:00 Use of GAC for Atrazine Removal at Higginsville, Missouri
Dr. Robert Segar, University of Missouri-Columbia
- 2:30 Networking Break
- 3:00 Use of UV for Disinfection in Small Groundwater Systems
Mr. Jerry Jesky, University of Missouri-Columbia
- 3:30 Destruction of Cryptosporidium by UV, Gamma Ray and Electron Beam Radiation
Dr. Randy Curry, Missouri Water Resources Research Center
- 4:00 Closing Remarks

For more information

For program information, contact:

Midwest Technology Assistance Center
2204 Griffith Drive
Champaign, Illinois 61820-7495
Phone 217/333-9321
Fax 217/244-3054
e-mail: Kent Smothers at mtac@sws.uiuc.edu
e-mail: Dr. Richard Sparks at lwrc@uiuc.edu

Missouri Technology Assistance Center
Tom Clevenger, Director
E1511 Engineering Building East
University of Missouri-Columbia
Columbia, Missouri 65211
Phone 573/882-7564
e-mail: clevengert@missouri.edu

For registration information, contact:

Conferences and Institutes
University of Illinois at Urbana-Champaign
202 University Centre
302 E. John Street
Champaign, Illinois 61820
Phone 217/333-2881
Fax 217/333-9561
e-mail: bsappenf@uiuc.edu



Registration Form

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UFAS Acct. # 1-3-64314-0660
FFIN# 37-6000511
Rev: MTAC

Four Ways to Register

1. Complete the attached form and mail:
Cashiering Office
University of Illinois
162 Henry
Administration Building
506 S. Wright St.
Urbana, Illinois 61801
2. Call 217/333-2881
3. Fax: Conferences and Institutes, UIUC
217/333-9561
4. On-line registration through World Wide Web at
<http://mtac.sws.uiuc.edu>

Please use this registration form as your invoice. You will not receive an additional bill.

Please type or print name exactly as it should appear on badge:

LAST NAME _____ FIRST NAME _____

TITLE _____

ORGANIZATION _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

BUSINESS PHONE _____ FAX NUMBER _____

E-MAIL _____

Registration Fees

On or before February 7, 2000 \$45
After February 7, 2000 \$70

Method of Payment

- Check payable to the University of Illinois enclosed.
 I prefer to pay by credit card: Visa Amex MasterCard Discover

CARD # _____ EXP. DATE _____

SIGNATURE _____



Conferences and Institutes
202 University Centre, MC-433
302 E John St
Champaign, IL 61820

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