**Hotel Information**

- **Courtyard by Marriott**
  2405 SE Creekview Drive
  Ankeny, Iowa
  515-244-5555
  www.kinseith.com

- **Country Inn & Suites**
  2510 SE Tones Drive
  Ankeny, Iowa
  515-965-2646
  (ask for DMACC rate)

**Plan to Also Attend...**

- **Fall 2013 Short Course for Water & Wastewater Operators**
  Sponsored by the AWWA-Iowa Section & the Iowa Water Pollution Control Association
  Sept. 10-12, 2013 - FFA Enrichment Center, DMACC, Ankeny
  For more information and registration forms for the Fall Short Course call Gigi Oerter at the American Water Works Association (515-283-2169)
  E-mail: info@awwa-ia.org

**Directions to DMACC**

- From I-35 take exit 90 (Oralabor Road)
- Go west on Oralabor Rd. to DMACC Blvd. & turn right
- Go north on DMACC Blvd. to Iowa Laboratory Facility (ILFCC) entrance & turn left
- Follow signs to ILFCC Conference Center
- Enter through door #2240

**Questions?**

Questions about the Symposium? Contact Brindusa Velica at the Hygienic Lab (brindusa-velica@uiowa.edu • 515-725-1600)

Questions about registration? Contact UI Center for Conferences conferences@uiowa.edu • 800-551-9029 • 319-335-4141

The University of Iowa does not discriminate in employment or in its educational programs or activities on the basis of race, national origin, color, religion, sex, age, disability or veteran status. The University also affirms its commitment of providing equal opportunities and equal access to University facilities without reference to affectional or associational preference. For additional information on nondiscrimination policies, contact the coordinator of Title IX, Section 504, and the ADA in the Office of Affirmative Action, telephone (319)335-0705, 202 Jessup Hall, the University of Iowa, Iowa City, IA 52242-1316.

In compliance with the Americans with Disabilities Act (ADA), individuals requiring special accommodations must notify Brindusa Velica, State Hygienic Laboratory, 2220 S. Ankeny Blvd., Ankeny, IA 50023. Call 515-725-1600 or Fax 515-725-1642 no later than Friday, 8/30/13.

Questions about the Symposium? Contact Brindusa Velica at the Hygienic Lab (brindusa-velica@uiowa.edu • 515-725-1600)

Questions about registration? Contact UI Center for Conferences conferences@uiowa.edu • 800-551-9029 • 319-335-4141

The University of Iowa does not discriminate in employment or in its educational programs or activities on the basis of race, national origin, color, religion, sex, age, disability or veteran status. The University also affirms its commitment of providing equal opportunities and equal access to University facilities without reference to affectional or associational preference. For additional information on nondiscrimination policies, contact the coordinator of Title IX, Section 504, and the ADA in the Office of Affirmative Action, telephone (319)335-0705, 202 Jessup Hall, the University of Iowa, Iowa City, IA 52242-1316.

In compliance with the Americans with Disabilities Act (ADA), individuals requiring special accommodations must notify Brindusa Velica, State Hygienic Laboratory, 2220 S. Ankeny Blvd., Ankeny, IA 50023. Call 515-725-1600 or Fax 515-725-1642 no later than Friday, 8/30/13.
7:30 - 8:00 a.m.  Registration

8:00 - 9:00  Welcome—Michael Wichman, State Hygienic Lab (SHL)
WS & WW Rule Updates—Anne Lynam, IDNR WS & Courtney Cswercko, IDNR WW

9:00 - 10:00  pH: Electrodes to Troubleshooting—Fred Schneider, ThermoScientific

10:00 - 10:30  Break & Networking

10:30 - 12:00  Case Study: Positive Coliform Bacteria, A 360° Review
   Curtis Johnson & Jim Friedericks, AgSource Laboratories
   Janet Gastineau, IDNR FO5
   WS Operator, TBD
   Chris Spoelstra, IDNR WS

12:00 - 1:00 p.m.  Lunch and Networking

1:00 - 2:00  BOD Troubleshooting—Mark Sims, DMACC WET Program

2:00 - 3:00  WW Method Update Rule Implementation—Don Simmons, SHL & Kathy Lee, IDNR WS

3:00 - 3:15  Break & Networking

3:15 - 4:15  Traceability & Recordkeeping: Tips from Don’s Toolbox for NH₃ & TKN—Don Simmons, SHL
   OpCert, General Q & A—Mark Simms, WET, Laurie Sharp & Kathy Lee, IDNR WS

4:15 - 4:30  Evaluation and Wrap-up

---

**Notice:**

5.5 hours of credit will be awarded for wastewater, water or water distribution. Hours will not be split, please choose just one area to award credit.