

SPECIAL LABORATORY TRAINING SESSION

August 08, 2019



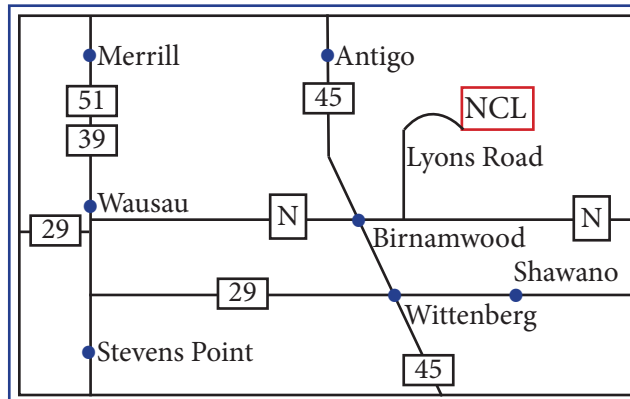
North Central Labs has been providing lab supplies to over 4000 Water & Wastewater labs since 1985.

Class Instructors:
 Rick Mealy - Lab Auditor
 Chris Groh - WI Rural Water
 Mike Raynovic - NCL, Chemist
 Mark Mahoney - NCL, Chemist

Please contact North Central Laboratories, 800-648-7836 with any questions.

Vendors, we are unable to offer space for displays at this meeting.

CEC's will not be credited if the DNR Certification number is not submitted. The number is on your operator's certificate. Or go to the DNR homepage at <http://dnr.wi.gov> and search for the keywords "Operator Certification".



400 Lyons Road, Birnamwood, WI 54414

Hosted by
**NORTH CENTRAL
 LABS and WWOA/NCR**

Class date: August 08, 2019
 Pre-registration deadline
 July 24, 2019

- 7:00 Doors open. Registration, coffee & rolls, courtesy of NCL
- 8:25 Welcome, Mike Raynovic – NCL Chemist
- 8:30 NR149 Update - Rick Mealy - WI DNR
- 9:30 Total Phosphate & Ammonia - Comparison of Methods - Mike Raynovic - NCL, Chemist
- 10:10 Break
- 10:25 Bulking & Foaming. Getting rid of Filamentous Bacteria - Chris Groh - WI Rural Water
- 11:15 Titrations: Iron, Hardness, and Chlorine - Mike Raynovic - NCL, Chemist
- 12:00 Lunch – Prime Rib & Chicken
- 1:00 Optical DO Equipment Calibration & Maintenance - Mark Mahoney - NCL, Chemist
- 1:45 New LOD Procedure - Rick Mealy - Lab Auditor
- 3:30 Facility Tour

6.0 CEU's available for Wastewater - 5.5 for the meeting, 0.5 for the tour.

Name
Company
Address
City/State/Zip
Phone
Email
DNR Certification Number

- \$30 Pre-registration Fee
- \$5 Non-member Markup
- \$5 Late Fee (postmarked after July 24, 2019)

- Please register early. Space is limited to first 80 registrants.
- Please use separate registration for each participant.
- Online registration not available for this meeting.
- Make checks payable to: WWOA and send to
 NCL
 P.O. Box 8
 Birnamwood, WI 54414
- VISA, MasterCard and American Express also accepted. Call NCL @ 800-648-7836

Amount Enclosed \$ _____

Update your email address at www.wwoa.org to ensure receiving timely meeting notifications. Find meeting schedules, news, and registration information there too.

North Central Labs has generously offered a two-year scholarship in the amount of \$5000 to a student enrolled in a wastewater-related field. Applicants need not be related to WWOA member. Please refer to wwoa.org or contact North Central Labs for more information.

Steering Committee Members

Diane Thoune - Chairperson
Travis Dulek - Vice Chairperson
Chris Helgestad - Secretary
Ken Bloom - Treasurer
Eric Donaldson
Pat Morrow

Find and connect with the North Central Region online! In addition to posting on the WWOA site, we are on LinkedIn, Twitter, and Facebook.



NORTH CENTRAL REGION LABORATORY TRAINING SESSION

Hosted by:
North Central Labs
Birnamwood, WI



August 08, 2019

Chris Helgestad
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Spencer, WI 54479