



NYAAEL

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Laboratory Community Update Notice

March meeting of the New York Association of Approved Environmental Laboratories to be held in Syracuse, New York

- Meeting Date:** Tuesday, March 16, 2010
- Meeting Location:** **The Craftsman Inn & Conference Center**, 7300 East Genesee St, Fayetteville, NY 13066 Phone: (315) 637-8000
- Registration Fee:** **Member pre-paid registrations are \$45 (or mail one Meeting Registration Ticket). Member registration at the door is \$50 or one Meeting Registration Ticket and \$5.** All dues must be paid in full for 2010 to register as a member. Cost for **non-members is \$60**, pre-paid or at the door. **Lunch is included.**
- Return Notices:** All members and non-members must let us know by Thursday morning, March 10th, if you plan to attend. You may phone, fax or pre-pay your reservation. Pre-paid registrants, who fail to attend and do not cancel by Wednesday, March 10th, do not receive a refund. You may send a substitute. **We accept Visa, MasterCard, Discover, or American Express.**
- Directions:**
- From the Thruway:** Take I-90 to Exit 34A. Take 481 South to Exit 3 East (Fayetteville) onto Route 5 East. Follow for two miles, making sure to bear left at Mobile gas station. The Craftsman will be on your right across from Key Bank.
- From South:** Take 81 North to Route 481 North. Follow to Exit 3 East (Fayetteville) onto Route 5 East. Follow for two miles, making sure to bear left at Mobile gas station. The Craftsman will be on your right across from Key Bank.
- From North:** Take 81 South to Route 481 South. Follow to Exit 3 East (Fayetteville) onto Route 5 East. Follow for two miles, making sure to bear left at Mobile gas station. The Craftsman will be on your right across from Key Bank
- Lodging:** Overnight accommodations are the responsibility of the registrant. The Craftsman has extended NYAAEL meeting attendees a corporate rate of **\$95 until February 16th**. Please tell them you are with NYAAEL when you call (315) 637-8000 for reservations.

Agenda on back.

Agenda

9:00 a.m. Registration: Coffee and Danish

9:30 a.m. *Presentation on Current Information for New York State Laboratories*

10:45 a.m. Mr. Link Brown from *ENTECH* Instruments will present “Advancements in Air Analysis.” *ENTECH* will discuss changes to technology that has proven to decrease cost, increase the range and class of compounds recoverable, simplify the sampling and analytical process and create the most defensible data possible. These changes will cut the cost of sampling media by as much as 70% and increase recovery out to C25 compounds. This presentation will serve as an interactive discussion on the following topics:

- Perform TWA’s for any canister, at any fill rate, at 1/10th the cost
- Whole air cans prevent water condensation regardless of the humidity
- Improving recovery by more than 5 times
- The first truly TO15/TO11A passivated samplers
- Eliminates potential for corrosion to extend the life of sampling equip.
- Eliminates sources of error such as cold spots, mass flow controllers, bellows valves, active metal surfaces, variable humidities, rotary valves
- Dropping %RSDs by a factor of up to 10x while improving QA
- Anal. of labile/very reactive compounds, unrecoverable by other techniques

11:30 a.m. Barrett Gaylord from YSI will present “**Taking DO Readings in the Field.**” This presentation will focus on various DO sensor technologies typically used, including Steady State, Rapid Pulse and Luminescent Optical sensors. Recommended calibration procedures & maintenance will also be covered.

12:15 p.m. *Lunch*

1:15 p.m. Mr. Barrett Gaylord from YSI will present “**Taking pH and ORP Readings in the Field.**” This presentation will address proper calibration and maintenance of pH and ORP field sensors. We will also cover proper transportation of pH and ORP sensors under field conditions.

2:00 p.m. Dan Dickinson from NYS ELAP will present recent changes within the NY DOH ELAP Program.

*Don't Forget NYAAEL's March Seminar
the Previous Day*

Monday, March 15th – Syracuse, NY

“The New TNI Lab Accreditation Standard”