Pennsylvania Association of Accredited Environmental Laboratories

Meeting Notice

Thursday March 12th, 2020

Maiden Creek Filter Plant/Reading Area Water Authority
108 Berkley Road Reading PA, 19605

(Overflow parking is to the right of the building)

You MUST pre-register for this meeting.

Registration Fee: Member registration is $75. All 2020 dues must be paid in full to register as a member. **Cost for non-members is $165**. **Lunch is included.**

To pay by Check please fill out this form, print it and mail it with your check. Checks should be made payable to PAAEL and mailed with the completed form to 244 Mountain Top Rd Reinholds, PA 17569.

If you prefer to register and pay by credit card go to https://www.paael.org/event/march-2020-meeting/. A 2% surcharge will be added to Credit Card Payments.

Reservations can be emailed to: office@paael.org followed by payment at the above address.

Registration Fee is non-refundable. Refunds will be made only if the event is cancelled. Substitutions can be made by contacting the office.

PaAAEL TIN# 23-2469609 Registration fee includes lunch. Overnight accommodations are the responsibility of the registrant.

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LABORATORY REGISTRATION FORM
Registration Deadline March 2nd, 2020

Company: _____ ☐ **MEMBER** ☐ **NON MEMBER**

Address:_____

Attendee #1 Name: _____

Phone #:_____ **Email: _____**

Attendee #2 Name: _____

Phone #:_____ **Email: _____**

MEETING FEE : ☐ **$ 75 MEMBER** ☐ **$165 NON-MEMBER**

Vendor Space Requested ☐

PAID BY: ☐ **Check** ☐ **Credit Card*** ☐ **Purchase Order #: _____**

AGENDA

Thursday, March 12, 2020

Maiden Creek Filter Plant/Reading Area Water Authority,
108 Berkley Road Reading PA, 19605

The theme for our March training and meeting will be Water Treatment plants and the chemistries required to keep them operating smoothly

Professionals who are involved with generating analytical data that are used by water treatment plants and municipalities are encouraged to attend the training sessions. The meeting will be presented by water professionals and will cover operation aspects of water treatment plants and the data needed to run them properly.

8:30 AM	**Registration: Registration required. No walk-ins.**
9:00 AM	**Welcome & Filter Plant Operation Overview:** Patrick Bauer, Plant Superintendent, RAWA This presentation will provide an overview of the Filter Plant operation. It will also show how data generated by laboratories assists with plant process control and compliance with Chapter 109 regulations.
9:30 AM	**Legionella Water Safety:** Mandy Moon, Idexx Laboratories This presentation will cover a brief history of the first documented outbreak of Legionnaires disease and testing procedures for *Legionella pneumophila* .
10:15 AM	**Break**
10:30 AM	**Geosmin & 2-MIB :** Tom Mancuso, GC Field App Scientist Perkin Elmer The presence of blue green algae in water sources produces 2- Methylisoborneol (2-MIB) and Geosmin. Both compounds emit a musty earthy aroma resulting in taste and odor problems for water systems. Standard Methods 6040 is a method for analyzing these compounds.
11:15 AM	**SOCs:** Alan Lopez, Technical Manager and Ray Martrano, Operations Manager of ALS Global Middletown. In Pennsylvania, this is a Synthetic Organic Chemical (SOCs) monitoring year. This presentation will provide an overview of what are the SOCs and the methods that are required to complete testing requirements. Topics discussed will include why monitoring occurs and important scheduling and sampling considerations. It will also provide attendees with an overview of the analytical procedures and the challenges faced with running these methods. Also the speakers will cover some important aspects of reporting these data to the state.
12:00 PM	**Lunch**

1:00 PM	***Bureau of Laboratories, Update**:* BOL, PADEP Staff Member will provide an update for Lab Accreditation.
2:15 PM	**Tour of Maiden Creek Filter Plant:** RAWA Operations Staff will provide a tour of the water treatment plant. Some parts of the tour will be outside and in unheated portions of the building – dress appropriately. Weather permitting – a tour of the historic Maiden Creek Pumping Station which is located about a quarter mile from the Filter Plant.