

# Updated Information on a Threat to Our Water Supply: Harmful Algal Blooms

*Sponsored by the PA-AWWA Security & Emergency Preparedness Committee*

## Course Details:

Microcystins have recently been detected in some raw water supplies in Pennsylvania. Some groups of cyanobacteria can produce cyanotoxins, which if not properly treated, can negatively impact the health of drinking water consumers. This course will cover which cyanobacteria are a threat, the latest sampling and testing techniques, updated treatment options, and trigger points for issuing public notifications. You'll hear updated information from experts in the field along with guidance from water system personnel & regulators.



**When:** Tuesday, August 28, 2018

**Registration:** 8:30 - 8:45 am

**Course:** 8:45 am - 3:30 pm (Lunch provided)

**Where:** Phoenixville Borough Building  
(Council Chambers)

351 Bridge St.

Phoenixville, PA 19460

**Course Fee:** \$85 AWWA/WWOAP Members

\$100 Non-Members

**DEP Contact Hours:** 5.5

### List of Presenters:

- Dr. Stanley States: Retired from Pittsburgh Water & Sewer Authority; TEEX Instructor

- Dr. Fred Lubnow: Princeton Hydro
- US EPA Representatives covering: Health Advisories, Public Notifications and Treatment Techniques.

- John Yamona, PA American Water's Environmental Compliance Manager, PA
- Additional Speakers TBD