



A Workshop for Environmental Professionals

The Pennsylvania Association of Environmental Professionals (PAEP), in conjunction with the Pennsylvania Department of Environmental Protection and Normandeau Associates, Inc., is proud to bring you a professional presentation on:

FRESHWATER MUSSELS IN THE OHIO AND ALLEGHENY RIVER WATERSHEDS

The public in general and even many in the environmental consulting profession know little about the life history and current status of freshwater mussels. Perhaps all of us have walked by these inconspicuous inhabitants of the Ohio and Allegheny River watersheds, thinking that what we are seeing in rivers and large streams are merely rocks and cobbles emerging from bottom substrates. Mussel species are diverse and their appearance when out of their native bottom habitat is quite colorful with many shapes and sizes. They have a very unique reproductive strategy. Some may believe freshwater mussels are related to marine and estuarine bivalve counterparts, but their life history and longevity are different.

Mr. Joseph Snively is a Principal Scientist with Normandeau Associates, Inc., based in Central, PA (Franklin County). He is an expert aquatic ecologist and a US Fish and Wildlife Service qualified freshwater malacologist. Mr. Snively is approved to survey threatened and endangered mussels in the Atlantic Slope and the Interior Basin, encompassing seventeen states. Joe will present to the group the general life history, diversity, and population range of mussels in our region, including the ecological function they fill, the regulations that govern them, an overview of an approved mussel survey plan and implications to various water users regarding their population numbers and other dynamics.

**We are sorry, but space is limited to 50 people!
Reservations can be made by signing up at www.paep.org**

Thursday, July 26, 2018 - 9:00 AM to 11:00 AM

PADEP – Southwest Regional Office Waterfront Conference Room

400 Waterfront Drive
Pittsburgh, PA 15222

DIRECTIONS: <http://www.dep.pa.gov/About/Regional/SouthwestRegion/Pages/Directions.aspx>

This event is only the beginning. Look for other interesting topics throughout the year!