

The Challenge of Proving and Improving Water Quality Outcomes:

The Case of Phosphorus in the Yahara River Watershed

Speaker: Dr. Eric Booth



Tuesday, April 29 • 5:00 pm

UW-Baraboo/Sauk County Library

The quality of accessible water is intimately connected to the quality of life for humans across the world. While phosphorus is a critical nutrient for the growth of plants, too much of it in aquatic systems can cause excessive growth of algae and impair water quality. The Yahara River Watershed that encompasses the Madison-area chain of lakes will be used as a case study to illustrate the challenges in a watershed dealing with reduction, measuring, and sources of phosphorus, substantial management interventions, research, and public visibility.

Dr. Eric Booth is an Assistant Research Scientist at the University of Wisconsin - Madison in the Departments of Agronomy and Civil & Environmental Engineering. He holds a BS in Environmental Engineering from UW-Madison (2004), MS in Hydrologic Science from UC-Davis (2006), and PhD in Limnology from UW-Madison (2011).

This event is free and open to the public.