Pamela Struffolino
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Professional Preparation

1999	BS Geology, University of Toledo
1999–2003	MS Candidate Geology, University of Toledo
2007	MS Ecology, University of Toledo

Appointments

2013	Research and Operations Manager, Lake Erie Center/Stranahan Arboretum
2007	Research Technician, University of Toledo
2003	Ecology Research Assistant, University of Toledo
1999	Geology Teaching Assistant, University of Toledo

Teaching Experience

EEES - 2160 Biodiversity Lab, Department of Environmental Sciences

Publications and Presentations

Francy, D. S., Brady, A. M. G., Ecker, C. D., Graham, J. L., Stelzer, E. A., Struffolino, P., Dwyer, D. F., and Loftin, K. A. (2016). Estimating microcystin levels at recreational sites in western Lake Erie and Ohio. Harmful Algae. 58: 23 – 43.

Struffolino, Pamela. (2015). *I*mproving Water Quality for Maumee Bay: Restoring Ecosystems for Health. 9th Biennial State of Lake Michigan/15th Annual Great lakes Beach Association Joint Conference. Acme, Michigan. October 28 - 30, 2015.

Francy, D.S., Graham, J.L., Stelzer, E.A., Ecker, C.D., Brady, A.M.G., Struffolino, P., and Loftin, K.A., 2015, Water quality, cyanobacteria, and environmental factors and their relations to microcystin concentrations for use in predictive models at Ohio Lake Erie and inland lake recreational sites, 2013–14: U.S. Geological Survey Scientific Investigations Report 2015–5120, 58 p., http://dx.doi.org/10.3133/sir20155120.

Struffolino, Pamela. (2015) *I*mproving Water Quality for Maumee Bay: Restoring Ecosystems for Health. Midwest Workshop for Sanitarians Sponsored by the Ohio Department of Health. Quest Conference Center, Columbus, Ohio. March 19, 2015.

Stelzer, Erin A. Keith A. Loftin, and Pamela Struffolino. 2012. Relations Between DNA- and RNA-Based Molecular Methods for Cyanobacteria and Microcystin Concentration at Maumee Bay State Park Lakeside Beach, Oregon, Ohio. United States Geological Survey, Scientific Investigations Report 2013–5189.

Struffolino, Pamela. 2012. Continuing Effort to Improve a Water Quality Model for a Recreational Beach. 12th Annual Great Lakes Beach Association Conference. Mackinac Is. MI

Francy, D., P. Struffolino, A. Brady, and D.F. Dwyer. 2005. A Spatial, Multivariable Approach for Identifying Proximate Sources of *Escherichia coli* to Maumee Bay, Lake Erie, Ohio. United States Geological Survey, Water-Resources Investigations Report 2005-1386.Struffolino, P. and D. Dwyer. 2005. Source Tracking *Escherichia coli* to a Public Beach in Northwest Ohio. Sigma Xi Student Symposium: University of Toledo, Toledo, OH; April 16.

Brady, A., D. Francy, P. Struffolino, and D. Dwyer. 2004. Concentrations of *Escherichia coli* in water and bed sediments in Maumee Bay, Toledo and Oregon, Ohio (2003–2005); Great Lakes Beach Conference: Parma, OH; November 30.

Struffolino, P., V. Sigler, and D. Dwyer. 2004. The Role of Suspended Sediment in *E. coli* Transport. Great Lakes Beach Conference: Parma, OH; November 30.

Struffolino, P., V. Sigler, and D. Dwyer. 2004. The Role of Suspended Sediment in *E. coli* Transport. National Beaches Conference: San Diego, CA. October 15.

Synergistic Activities

Participant in United States Geological Survey training in Predictive Modeling.

Participant in United States Geological Survey training in Microbial Methods. Participant in United States Geological Survey training in Environmental Statistics.