

Lake Champlain 2019 Site Review Team

Matthew Bethel, Ph.D. - Associate Executive Director of Research

Louisiana Sea Grant

Louisiana State University

Bethel earned his doctorate from the University of New Orleans in engineering and applied sciences, with a concentration in environmental sciences. He completed his Master of Science degree in geoscience at Murray State University in Murray, Ken. His Bachelor of Science degree is in geography from the University of Tennessee in Martin, Tenn. Bethel comes to Louisiana Sea Grant from the Pontchartrain Institute for Environmental Sciences, UNO, where he worked as a research project manager and postdoctoral scientist since 2006. He also has worked as an image analyst and research project manager at the Institute for Technology Development at the Stennis Space Center in Mississippi.

Rosanne Fortner, Ed.D.- Member, National Sea Grant Advisory Board

Dr. Rosanne Fortner is a retired professor of environmental science education from The Ohio State University and a former middle school science teacher. In her 27 years at OSU she taught environmental communications and education to undergraduates and graduate students on campus, and Great Lakes interdisciplinary sciences for educators at F.T. Stone Laboratory on Lake Erie. From a position as a project investigator, she coordinated the Ohio Sea Grant Education Program until 2005. Her research was directed at identifying needs for science education programs and training, comparing effectiveness of methods for Earth system science education, and assessing the impact of environmental education programs in field and classroom settings. Curriculum development and assessment were also an important part of her responsibilities as an educator, and her 12 books of curriculum activities were funded by Ohio Sea Grant, the National Science Foundation, Great Lakes Protection Fund and other sponsors. She works with current Ohio Sea Grant investigators to bring the curricula into modern technological forms, and to match Great Lakes with marine science learning through online teaching. Dr. Fortner was the Director of the Center for Ocean Science Education Excellence [COSEE] Great Lakes, a collaboration of the seven Sea Grant Education programs in the region, with NSF and Sea Grant support from 2006-2010. With her assistance the scientists and educators of that program developed the Great Lakes Literacy Principles. Fortner is the author of over 80 research and education-based publications, has advised 15 PhDs and 50 MS programs

Sarah Schoedinger, Senior Education Program Manager