



## **Jennifer Adams**

**Associate Professor, Brooklyn College, CUNY**  
**jadams@brooklyn.cuny.edu**

Jennifer Adams is an associate professor of science education and has taught biology and environmental science at the high school level and as a museum educator and researcher at the American Museum of Natural History, where she facilitated teacher education programs. There Jennifer played a key role in the design and management of programs for middle school science that focused on using informal science

institutions to engage students in authentic science research. Her main areas of research are integrating informal/out-of-classroom experiences in teacher preparation and place-focused science teaching and learning. To the SENCER-ISE project, Jennifer will bring her expertise in ISE research, evaluation and curriculum development.



## **Brett Branco**

**Assistant Professor of Earth and Environmental Sciences, Brooklyn College, CUNY**  
**bbranco@brooklyn.cuny.edu**

Brett Branco is a marine scientist who has taught science majors, non-science majors, pre-service education majors and graduate students. He engages in place-based education,

which is critical for teaching about Earth and Environmental sciences to urban students, who view cities and themselves as disconnected from the natural world. He strives to provide students with relevant real-world problems and chances to work collaboratively to solve them. He brings his experience as both a scientist and an educator to this project to help develop protocols for the Sentinels program and implement them in formal and informal setting.



## **Dan Merhag**

**Park Ranger/Education Specialist, National Park Service**

**[Dan\\_Meharg@nps.gov](mailto:Dan_Meharg@nps.gov)**

Dan has worked for the National Park Service educating students since 1988. Prior to becoming a park ranger, Dan taught fourth grade students in elementary schools in Massachusetts. At various national parks in the Northeast, Dan has worked with teachers and students conducting citizen science projects including water quality testing, habitat restoration and invasive species monitoring. He has assisted many students over the last fifteen years, transition from being citizen scientists to

community advocates based on the data students collect. Since 2003, he has worked on creating hands on discovery based programs for teachers and students at Gateway National Recreation Area in New York City and New Jersey.