



# Doing GLOBE in Antarctica

Laura Schetter, a teacher at Wildwood, Academy in Maumee, Ohio, is now entering GLOBE data which was collected in Antarctica in March. Ms. Schetter is sharing her experiences on the GLOBE blog. The expedition was part of the 2016 Foundation's Antarctic Expedition with Robert Swan (<http://2041foundation.org/expeditions>).

To collect water samples from Antarctica, Laura had to abide by the International Antarctic Treaty. She had to obtain a permit to use probes to collect data on water temperature, conductivity, pH, and nitrates. The National Science Foundation, US EPA, and US Dept of State granted her permission to test the water. With Antarctica designated as "a natural reserve, devoted to peace and science," 53 countries have agreed that no one owns Antarctica. In a spirit of international peace and science, leaving no trace, she collected water samples for 10 days: twice from shore, and 8 times from the ship. She thanks biologist, Fabrice Genevois (Quark Expeditions, University of Lyon, France), for his academic mentorship in sampling water. Continue reading: GLOBE Blog <http://www.globe.gov/web/lauraschetter/blog>

Laura Schetter has created a website entitled H2yOu Project ([h2youproject.com](http://h2youproject.com)), where students can share their story about what water is like where they live, after collecting GLOBE water data! Student story-telling adds a literacy layer to students' scientific research.



Fabrice Genevois & Laura Schetter



Whaler's Bay