INVESTIGATING WATER CHEMISTRY:
APPLICATION TO A WATERY WORLD

How do students learn? How can you help them think critically and apply new knowledge to solve real-world problems? Join visiting scholar Allison R. Rober as she overviews an assessment she designed to examine students’ ability to apply knowledge of aquatic chemistry to new situations. The results have implications for the role of scientific teaching in higher education, for complex global environmental problems such as water scarcity and contamination, and for how you can help a greater number of students synthesize complex information to solve problems.

Tuesday, December 13
12noon – 1pm
Armory and Gymnasium (Red Gym) Media Room

Allison R. Rober
Department of Zoology
MICHIGAN STATE UNIVERSITY

Allison is an exchange scholar visiting UW as part of the Center for the Integration of Research, Teaching, and Learning (CIRTL) Network Exchange Program. She is a doctoral student in Michigan State’s Ecology, Evolutionary Biology, and Behavior program, as well as a Future Academic Scholars in Teaching (FAST) Fellow.

You might also be interested in Allison’s disciplinary research talk:
Environmental Controls on Benthic Algal Structure and Function in Northern Boreal Wetlands
Wednesday, Dec. 14, 12noon–1pm
Water Science and Engineering Lab #102