



Eastern Michigan University
Summer Science Research Initiative

Analytical Methods for the Determination of Microcystin Toxin from the Cyanobacteria Microcystis

Dr. Jeff Guthrie
Eastern Michigan University

**Wednesday, June 1
12:00 pm, Science Complex 158**

Lunch will be provided

Microcystin in the Western Basin of Lake Erie has been a problem since the 1960's. More recently in the summer of 2014, a toxic algal bloom resulted in the shutdown of Todedo's drinking water. In this seminar, the history of microcystin in lake Erie will be discussed, and some traditional and novel methods of detection will be presented.

SSRI is sponsored by the College of Arts and Sciences