The University of Minnesota Schoolyard Ecology Explorations class combines real science with techniques that work for both teachers and students. Minnesota teachers will engage in field, classroom, and laboratory activities that promote authentic, standards-based science learning in their classrooms and schoolyards.

Contact Dane Elmquist for more information: elmqu059@umn.edu

Register for 2015 Schoolyard Ecology Explorations at monarchlab.org
Join world class scientists from the University of Minnesota this summer for the Schoolyard Ecology Explorations course! During this course Minnesota classroom teachers will practice authentic inquiry based scientific investigations guided by field experts. Throughout this course you will increase your confidence and proficiency teaching science in the classroom! The Schoolyard Ecology Explorations curriculum encourages students to develop evidence-based reasoning skills using standards-based lessons. This course also connects science with literacy and math skills, extending inquiry based learning opportunities to all subjects.

**Teacher Engagement Includes**
- Full research experience as a learner (fieldwork, scientific paper, and presentation)
- Work with renowned UMN Conservation Biologists Drs. Karen Oberhauser and Rob Blair
- Developing skills in scientific inquiry and translating these skills and knowledge to the classroom
- Reflect and discuss projects with colleagues and UMN staff
- Develop professional relationships with educators and professional scientists

**Opportunities and Stipend**
- $300 stipend
- 3 graduate credits (additional fees apply for current UMN students)
- Eligibility for a Schoolyard Garden Grant
- Schoolyard Ecology Explorations Curriculum Guide
- Student participation in an ecology research fair focused on student projects

**Summer Dates and Location**
- June 22-26 at University of Minnesota St. Paul Campus
- July 20-23 at University of Minnesota St. Paul Campus

*Attending both weeks is mandatory. Housing is available for those who live outside the metro area.*

**Contact** Dane Elmquist for more information elmqu059@umn.edu