

Dr. Scott P McGovern

Lecturer, University of Wisconsin- Stout

Biology Department

College of Science, Technology, Engineering, Mathematics and Management

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Research Interests: Toxicology and epidemiology of cyanobacteria toxins, environmental toxicology and epidemiology, bioremediation, zebrafish development with exposure to teratogens, plant growth and development with exposure to phytotoxins, agricultural chemical toxicology, human epidemiology, plant-animal interactions environmental health assessment, international and public health disease surveillance, lake management, research with undergraduate education

Education

- **Ph D Philosophy**
Trident University
Cypress,, CA, 2012
- **Ph D**
Touro University International
Cypress, CA, 2004
- **MS Biology**
University of Minnesota- Duluth
Duluth, MN, 1999
- **BS Biology and Broad Field Science**
University of Wisconsin- Superior
Superior, WI, 1995

Licensures and Certifications

- Wisconsin Teaching Certification:
- Seminar Participant, Emergency Response and Bioterrorism: University of Minnesota, Department of Environmental Health and Safety
- Transport Permit, Pest Insects across International Borders: US Department of Agriculture
- Safety Certification for Radioactive Microbial Agents: University of Minnesota, Duluth, Microbial Ecology

Work Experience

Academic - Post-Secondary

- **University of Wisconsin- Stout**
Lecturer
2006 -
- **University of Wisconsin- Stout**
Research Assistant
2008 - 2009
- **Touro University**, College of Health Sciences
Online Instructor/Facilitator
March 2002 - July 2006

- **University of Wisconsin, Superior**
On-Line Course Instructor/Lecturer-Adjunct Faculty
January 2002 - 2004
- **University of Minnesota-Morris**
Laboratory Coordinator
Present
- **University of Minnesota- Duluth**
Graduate Teaching Assistant
Present
- **University of Wisconsin, Superior**
Insect Museum Assistant
August 1993 - May 1995

Academic - P-12

- **Saint Croix Central School District**
Long-Term Substitute Teacher for Biology and Chemistry, 9-12
December 2005 - March 2006
- **Menomonie Area School District**
Student Teaching 6-12
January 2005 - June 2005
- **Menomonie Area School District**
Substitute Teacher, K-12
September 2004 - January 2005

Presentations

Uncategorized

- MCGovern, S. P. (January 15, 2015). Phosphorus Legacy Areas in the Red Cedar River. Department of Natural Resources Groundwater Contributions, Menomonie, WI.
- MCGovern, S. P. (October 12, 2014). Cyanobacteria Toxicity and Lake Management techniques. Menomonie Community Presentation,
- MCGovern, S. P. (June, 2014). Methods of Lake Restoration and Cyanobacteria Control. Menomonie City Council , Menomonie, WI.
- MCGovern, S. P. (March 19, 2013). Water Quality in Urban Environments. Sustainable Dunn , Menomonie, WI.
- MCGovern, S. P. (March 14, 2012). Chemical Control of Cyanobacteria. Red Cedar Basin Conference, Menomonie, WI.
- MCGovern, S. P. (August 23, 1999). Chemical Toxicology Lethal Dosage. University of Minnesota, Morris,
- MCGovern, S. P. (August 23, 1999). Determining Risk Through The Use of Material Safety Data Sheets. University of Minnesota, Morris,
- MCGovern, S. P. (August 23, 1999). Safety Training for Science Faculty and Teaching Assistants: Chemicals and Their Lethal Dosage; Determining Risk through Material Safety Data Sheets (MSDS). University of Minnesota, Morris,
- MCGovern, S. P. (July, 1997). Entomology: Vector and Pest Management Seminar. Summer Senior Renter Program, Duluth, MN.
- MCGovern, S. P. (February, 1988). Diet, Nutrition and Exercise to remove toxicants. Fitness Center Public Program, Minocqua, WI.

Poster

- Nold, S. C., & MCGovern, S. P. (July, 2014). Assessment of scientific thinking skills in research-intensive undergraduate classrooms. Society for the Advancement of Science Education Research (SABER) Annual Meeting, Minneapolis, MN.

Grants, Contracts, and Sponsored Research

Grant

- MCGovern, S. P. (2012) Co PI for Classroom Research to Invigorate Undergraduate STEM Education (CRIUSE). Sponsored by National Science Foundation Grant, \$176000.
- MCGovern, S. P. Rare Fishes of the Lower Chippewa River-Filling in the Knowledge Gaps. Sponsored by Co PI for Excel Grant, \$26000.
- MCGovern, S. P. (2014) Red Cedar Basin. Sponsored by National Science Foundation, \$7200.

Sponsored Research

- MCGovern, S. P. Institute Graduate Research Award. Sponsored by Natural Resources Research, \$500.

Professional Memberships

- National Environmental Health Association (NEHA)
- Minnesota Environmental Association (MEHA)

Service

University

UW Stout

- **Advisory Board Member**, Environmental Health Concentration (2013 - Present)
- **Advisory Board Member**, Environmental Health Student Organization (2013 - Present)
- **Committee Member**, Science Division Safety Committee (July 1999 - 2003)

University of Minnesota, Morris

- **Committee Member**, University Emergency Response Team (October 2001 - 2003)
- **Safety Officer**, Biology Department (July 1999 - 2003)
- **Committee Member**, Chemical Spills Response Team (July 1999 - 2003)

Professional

- **Member**, Howard Young Medical Center, Disaster Preparedness Committee (December 1987 - December 1988)
- **Member**, Howard Young Medical Center, Biohazard and Hazardous Waste Management Committee (1987 - December 1988)