



Masanori Fujimoto

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Dr. Masa Fujimoto is a Research Assistant Professor in the Soil and Water Sciences Department (SWSD). He has a strong passion in fundamental science and applying it to solving practical issues. He obtained his dual Ph.D. degree in Microbiology / Ecology, Evolutionary Biology & Behavior at Michigan State University in 2012. His postdoctoral work at the University of Michigan involved microbial-mediated nutrient cycles in Lake Michigan. Prior to joining SWSD, he was a Research Assistant Professor at Marquette University, where he conducted research on nutrient removal from wastewater. His current research in Florida focuses on nutrient cycles in inland lakes and Everglades wetland systems. Because water-related issues such as eutrophication of freshwater lakes are shared globally, Dr. Fujimoto is enthusiastic about developing an international collaborative research program with Japanese research institutions regarding water science and management. He is interested in investigating how the approaches for solving similar water-related issues differ between the two countries. He believes that exchanging information, experiences, skills and solutions regarding water-related issues would be beneficial for both countries. This opportunity to be a global fellow will help him toward his goal of becoming a global leader in the field of water sciences and resource management.

Global Research Interests

- Water sciences
- Water resource management
- Biogeochemical cycles
- Aquatic ecology
- Microbial ecology
- Water & wastewater treatments

Country of Study

- Japan

Mentor

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