

**From:** Grudzinski, Bartosz  
**Subject:** Seeking 2 Graduate Students for Beaver Project

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Hello everyone,

I am seeking two highly motivated graduate students to join my Water Resources Lab at Miami University (OH) to examine Beaver Impacts on Stream-Riparian Habitats and Water Quality in SW Ohio.

**Project Description:** Starting in the summer or fall of 2018 student 1 will focus on determining the spatial distribution and site characteristics of beaver dams, ponds, and beaver-created riparian wetlands (along with their attributes) on public lands in southwestern Ohio. Student 2 will focus on determining how beaver habitat modifications impact stream nutrient (total nitrogen, total phosphorus, nitrate, nitrite, ammonium, soluble phosphate) and suspended sediment concentrations.

-This interdisciplinary project will be completed with close collaboration with USEPA (via the Cincinnati Research Office), the Biology Department at Miami University, and other local environmental agencies in SW Ohio.

- Students will work within the newly renovated Water Resources Lab (overseen by Dr. Grudzinski) and Center for Aquatic and Watershed Science at Miami University.

-The Water Resources Lab has interdisciplinary collaboration established with various departments at Miami University including ~30 faculty and staff affiliated with the Center for Aquatic and Watershed Science. See: <http://miamioh.edu/cas/academics/centers/caws/> for additional details.

-The Geography Department at Miami University (OH) provides competitive prospective graduate students with two years of funding in the form of teaching assistantships and summer scholarships. Student travel funding is provided to present research at local, regional, and national conferences. Currently, several grants are under review which may lead to Research Assistantships.

Degree: Master of Arts in Geography

Application Deadline: **February 1<sup>st</sup> 2018**

For additional information or to schedule a visit to the department please contact Dr. Bartosz Grudzinski at [grudzibp@miamioh.edu](mailto:grudzibp@miamioh.edu). Dr. Grudzinski's lab page can be found at [GrudzinskiLab.weebly.com](http://GrudzinskiLab.weebly.com)

Many thanks,

Bart

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