

Position – PhD Position in Freshwater Ecology/Doherty Research Assistantship, University of Mississippi, Department of Biology, Resetarits Lab (Lafayette County, Mississippi)

The Resetarits Lab (<http://www.olemiss.edu/resetaritslab/index.html>) at The University of Mississippi currently has one opening for a highly qualified PhD. student as a Doherty Research Assistant in Freshwater Biology. These are newly established, competitive, 12 month Research Assistantships in the Department of Biology, providing 5 years of support. **Current stipend is 25k/year and full tuition remission.** Recipients are expected to design and implement independent dissertation projects (empirical and/or theoretical) at the interface between community, behavioral, and evolutionary ecology in freshwater systems, as well as participate in ongoing projects. Current studies in the Lab address a variety of questions, including the role of habitat selection in the assembly of communities and the dynamics of meta-communities, the role of diversity and species interactions in community assembly/ecosystem function, life history evolution in amphibians and insects, and biochemical, behavioral and community dynamics of chemical camouflage. Study organisms include amphibians, aquatic insects, other aquatic invertebrates, and fish, while focal habitats range from small ephemeral, coastal plain ponds to headwater mountain streams. Funding for past and ongoing research has come primarily from the National Science Foundation.

The Resetarits Lab is based in the Department of Biology and housed primarily at the University of Mississippi Field Station (UMFS), approximately 11 miles from the main campus in Oxford. The Lab has outstanding space and facilities and access to over 200 experimental ponds and wetlands at the UMFS (check us out on Google maps or Yahoo maps), hundreds of mesocosms of various sizes for experimental work, and dedicated field vehicles. The Department of Biology at the University of Mississippi has an organismal focus, including a dynamic and growing group of ecologists and evolutionary biologists (<http://biology.olemiss.edu/>). The University of Mississippi is dedicated to fostering diversity at all levels within the University community (<http://50years.olemiss.edu/>). Oxford is a small, dynamic, progressive community with excellent cultural amenities, great food, a fun atmosphere, and a reasonable cost of living. The University of Mississippi campus is one of the most beautiful in the country.

For more information contact me at the address below. To begin the application procedure, please attach a letter of interest, unofficial transcripts and GRE scores, and resume (including contact information for 3 references) to Dr. William Resetarits (wresetar@olemiss.edu).