## *PhD and MS Research Assistantship Available*

## *in Environmental Toxicology*

**Agency**: Center for Fisheries, Aquaculture and Aquatic Sciences, Department of Zoology and Chemistry Department at Southern Illinois University

**Location**: Carbondale, IL

**Job description**: Seeking motivated graduate student to join an established environmental chemistry and toxicology group. The Lydy lab currently studies a range of cutting-edge topics within the field including investigating the sublethal effects of contaminants on protected fish species like Chinook salmon and pallid sturgeon and examining the scope and potential costs of pesticide resistance in model aquatic invertebrates. The successful candidates will ideally have a background in either environmental toxicology or analytical chemistry and some instrumentation experience. The aquatic toxicology lab (<http://www.aquatictox.siu.edu>) at SIU houses a well-equipped analytical chemistry lab, as well as a large modern aquatics facility.

**Qualifications**: Master’s degree or BS with experience in Chemistry, Environmental Biology, Toxicology or related field. Desired qualifications include experience with toxicological bioassays, culturing, field surveys and/or analytical instrumentation (GC-MS; LC-MS-MS). Good writing skills required.

**Salary**: Research assistantships will include a competitive salary, tuition waiver, health benefits and support for the proposed research.

**Last date to apply**: December 20, 2024. Starting dates are summer or fall 2025.

**Contact:** Send letter of intent describing research interest and goals, a resume, transcripts and three letters of reference to: Dr. Michael Lydy, Fisheries and Illinois Aquaculture Center, Southern Illinois University, Carbondale, IL 62901, (618) 201-1681 mlydy@siu.edu.

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