

Assistant Professor
Aquatic Community Ecology

Purdue University invites applicants for a position at the rank of Assistant Professor in the area of Aquatic Community Ecology. This is a tenure-track, academic-year position functionally allocated 0.50 teaching and 0.50 research. The position will be housed in the Department of Forestry and Natural Resources at Purdue University in West Lafayette, Indiana.

Responsibilities: The successful candidate will be expected to develop a dynamic, externally funded research program that emphasizes quantitative approaches in understanding the structure, function, and dynamics of aquatic communities in freshwater ecosystems. Possible focal areas include, but are not limited to, trophic food web structure and dynamics, effects of invasive species in aquatic ecosystems, stream or large river ecology, and ecology of lakes, ponds, and reservoirs. Opportunities exist for collaborative research within the department in areas such as fishery population dynamics, land-use change modeling, disturbance ecology, and aquatic ecotoxicology as well as university-wide initiatives in climate change (<http://www.esei.purdue.edu/pccrc/>) and sustainability of ecological systems (<http://bilbo.bio.purdue.edu/~pices/>). In addition, there will be abundant opportunities to develop collaborative relationships with state (i.e., Indiana Departments of Natural Resources, Environmental Management, and Transportation) and federal (i.e., U.S. Fish and Wildlife Service, U.S. Department of Agriculture, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers, National Oceanic and Atmospheric Administration) agencies which support similar research and assessment initiatives. The successful candidate will also teach the ichthyology portion of Ecology and Systematics of Fish and Mammals, participate in Natural Resources Practicum, and develop upper-division undergraduate/graduate courses in freshwater ecology and an area of specialization

Qualifications: A Ph.D. in fisheries biology, ecology, or a related field, with disciplinary expertise in quantitative approaches to community research in riverine, lake, and/or reservoir ecosystems. Expertise in community level interactions of freshwater fishes such as predator-prey dynamics, trophic food-web dynamics, and/or effects of aquatic nuisance species is desired.

Salary: Salary will be commensurate with experience and training.

Closing Date: 15 November 2005 or until filled.

Application Process: To apply for this position, submit: (1) a cover letter, including the names of three people who have been asked to send letters of reference by the position closing date; (2) a curriculum vitae; and (3) statements of research and teaching experience and interests. Application packets should be addressed to Trent M. Sutton, Chair, Aquatic Community Ecology Search Committee, Purdue University, Department of Forestry and Natural Resources, 195 Marsteller Street, West Lafayette, Indiana 47907-1159. For additional information, contact the Search Committee Chair via phone (765-496-6266) or email (tsutton@purdue.edu).



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