

**PhD and MS Assistantships: Fish Ecology**  
**Purdue University, Department of Forestry and Natural Resources**  
**West Lafayette, IN, USA**

**Description:**

PhD (preferred) or MS student assistantships available to participate in research projects exploring dynamics of fish in the Great Lakes. These projects involve an integration of field studies, laboratory analyses, controlled experiments and quantitative modeling analyses.

Specific research topics may include:

- 1) Quantifying fish reproductive utilization of restored rocky reef habitats.
- 2) Population-level effects of microplastic pollution on fish and invertebrates.
- 3) Habitat-specific recruitment and early life history dynamics of Lake Michigan fishes.
- 4) Intra-specific life history trait variation (maturation schedules, growth rates, and egg characteristics).

Selected individuals will enroll in Purdue University's Department of Forestry and Natural Resources ([www.ag.purdue.edu/fnr](http://www.ag.purdue.edu/fnr)) in West Lafayette, IN.

**Qualifications:**

Minimum qualifications include a BS (for MS position) or MS (for PhD position) in Biology, Ecology, Fisheries Science, or related field; GPA of 3.2 or greater.

**Salary:**

Assistantships include 12-month stipend, full tuition coverage, and insurance.

**Start date:**

January 2020.

**How to Apply:**

The positions will remain open until filled. For full consideration, please respond by 3-September-2019 and submit cover letter, CV, GRE scores (optional; unofficial is fine), transcript (unofficial), and names and contact information for three references to Tomas Höök ([thook@purdue.edu](mailto:thook@purdue.edu); 765-496-6799; <http://web.ics.purdue.edu/~thook>).

**For more information please contact:**

Tomas Höök  
[thook@purdue.edu](mailto:thook@purdue.edu)

*Purdue University is an EEO/AA employer. All interested individuals are encouraged to apply.*