

From: Hook, Tomas O
Subject: Post-Doc in Ecological Modeling and Fish Ecology (Purdue)

**Post-Doc in Ecological Modeling and Fish Ecology
Purdue University, Department of Forestry and Natural Resources
West Lafayette, IN, USA**

Description:

Participate in research projects to develop and apply various models (e.g., multi-variate statistical, spatially-explicit bioenergetics) to explore the ecological responses of fish populations and communities in inland lakes and the Laurentian Great Lakes to land-use, invasive species and other anthropogenic stressors. The incumbent will be expected to make use of physical/biological field data, as well as output from other models in developing and applying novel analyses. In addition, the incumbent will interact and help mentor undergraduate and graduate students, prepare manuscripts, and give presentations at national conferences. Opportunities to participate in developing research proposals and teaching university courses may be available.

The selected individual will be employed by Purdue University and the position will be located in the Department of Forestry and Natural Resources (www.fnr.purdue.edu) in West Lafayette, IN.

Compensation includes salary and benefits. Exact start date is negotiable (can start sometime from April-September 2018).

Qualifications:

Minimum qualifications include a PhD in Fisheries, Ecology, or related field. Strong quantitative skills and a willingness to work with interdisciplinary research teams are required. Experience in developing or using bioenergetics, simulation and/or food web models are desired.

How to Apply:

The position will remain open until filled. For full consideration, please submit letter of interest, CV, and names and contact numbers of three references to Tomas Höök (thook@purdue.edu; 765-496-6799; <http://web.ics.purdue.edu/~thook>) by 3-April-2018.

For more details please contact:

Tomas Höök
thook@purdue.edu

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Tomas Höök
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