JOB ADVERTISEMENT

Position or Title: M.S. Graduate Assistantship

Agency/State: University of Maine, Orono

Responsibilities: Incumbent will conduct research on the timing of adult American eel downstream migration and the mortality risks associated with dam passage in the Penobscot River. This is a demanding, field intensive project that includes operating a weir for several months in conjunction with acoustic telemetry. Quantitative skills (e.g. Programs Mark, R, modelling) and field experience are desirable. Data will be used to collaboratively build a forecasting model to inform hydropower operation decisions. This work is part of the New England Sustainability Consortium's (NEST) focused on the future of dams and offers attractive interdisciplinary opportunities which may be developed to suit interests. Ability to interact and communicate professionally is essential. Student will be co-advised (Zydlewski and Blomberg).

Qualifications: B.S. in bio or equivalent, quantitative skills, interest in fisheries science. GPA of 3.2+ and GRE of 300+ (1200+) desired. Send (in a single pdf): CV, transcripts (copies), 3 references (names), and GRE scores and percentiles.

Salary: $23,000 per year (2.5-3 yrs), $2,668 health, tuition waiver. Funding is renewed annually. Up to one year of TA support is anticipated.

Ad Closing Date: April 1, 2018

Contact/Email: Joseph Zydlewski/ josephz@maine.edu

Weblink: http://umaine.edu/wle/, www.newenglandsustainabilityconsortium.org/dams