



**Ph.D. Graduate Assistantship:** Sturgeon Demography and Movement Patterns - University of Maine, Orono

**Responsibilities:** The incumbent will develop a research project aimed at understanding the movements of Atlantic and shortnose sturgeon in the Kennebec and Penobscot Rivers of Maine using acoustic telemetry. The student will investigate the use of “scutes” to estimate age and to infer habitat use using microchemical analysis. Other complimentary approaches will be collaboratively developed with collaborators at the University of Maine and the Department of Marine Resources. Experience in field ecology, telemetry, database management, laboratory techniques and modeling are desirable – but only a willingness to learn is a necessity. Good communication skills are essential. The incumbent will work with many partners (State of Maine, federal, tribal and NGOs), and be responsible for frequent reporting. The student will be advised by Joe Zydlewski. One to two semesters of TA support are anticipated. Individuals from underrepresented groups are encouraged to apply.

**Qualifications:** M.S. in biology or equivalent, quantitative skills, interest in fisheries science and excellent work ethics. Must have a desire to work in a collaborative and supportive graduate student community. GPA of 3.2+ is desired.

**Salary:** \$30,000 per year, \$3,157 health, and \$7,241 tuition (estimated). Funding is renewed annually; 4.5 years is anticipated.

**Closing date:** Review will begin September 1, 2024, and continue until filled; anticipated starting date of January 1, 2025.

**Contact:** Please send cover letter, CV, transcript, three references (names only) and GRE scores/percentiles (optional) using this link (<https://forms.gle/AsGVHfC6xuScoG59A>) Please direct questions to Joe Zydlewski (email [josephz@maine.edu](mailto:josephz@maine.edu)) with heading “Sturgeon”.

**Link:** <https://www1.usgs.gov/coopunits/unit/Maine>