



United States Department of the Interior  
U.S. GEOLOGICAL SURVEY  
Great Lakes Science Center  
1451 Green Road  
Ann Arbor, MI 48105

**Summer Employment Opportunity - Biological Technician (Fisheries)**

**Position:** Biological Technician under a student services contract; \$13.48-20.96 per hour  
**Term:** May 2017 - April 2018 with the potential for a 1-year extension to April 2019  
**Location:** U.S. Geological Survey, Great Lakes Science Center (USGS-GLSC), Ann Arbor, Michigan

**Description of duties and responsibilities**—The incumbent will perform field and office duties associated with ongoing fish telemetry projects in the Lake Huron-to-Lake Erie corridor (HEC). Two ongoing projects focus on lake sturgeon and are using acoustic telemetry to determine the natural level of habitat and population connectivity required to restore self-sustaining lake sturgeon populations in the Great Lakes. A third project is evaluating if increased recruitment of sea lampreys to Lake Erie is attributable to a recent increase in larval lamprey production in the HEC. In this study, acoustic telemetry will be used to determine the spatial distribution of adult sea lampreys during upstream migration and spawning within the HEC.

The incumbent will assist project leaders with (1) capture, tagging, and release of lake sturgeon and sea lamprey; (2) deploying and retrieving acoustic receivers in the Detroit and St. Clair Rivers, Lake St. Clair, and Lakes Huron and Erie; (3) conducting mobile surveys of acoustic-tagged lake sturgeon and sea lamprey in the HEC; (4) downloading data from recovered acoustic receivers; (5) maintaining acoustic telemetry equipment; and (6) the engineering of equipment used in conjunction with the telemetry program (e.g., construction of concrete moorings for bottom-deployed acoustic receivers).

**Level of knowledge and skills**—The incumbent must have completed high school and EITHER (1) be currently enrolled in a relevant Bachelor's or Master's program (biology, zoology, ecology, fisheries, natural resource management) at a 4-year college or university OR (2) have graduated from a relevant BA/BS program within the past 12 months. Students are required to document educational status by submitting a copy of their transcript.

Candidates must be physically able to work aboard small fishery research vessels (length < 26-feet), possess the ability to lift up to 50 lbs., and be capable of working in inclement weather and/or rough sea conditions. Candidates also must be familiar with Microsoft Excel. Ideal candidates for this position will possess an interest and background in fisheries biology or aquatic ecology. Preference will be given to candidates with prior experience operating small fishery research vessels and/or experience working with geocoded data sets.

**Working conditions**—The incumbent will be expected to perform tasks in the field, laboratory, and office. Field work will involve working aboard small vessels on lakes and rivers. On occasion, field work may necessitate working more than 8 hours per day. The incumbent will be required to read, understand, and abide by all USGS-GLSC safety guidelines.

**Compensation**—Applicable hourly rates are: \$13.48 (years in college < 2), \$15.13 (years in college ≥ 2), \$16.93 (BA/BS), or \$20.96 (BA/BS + 1 year in graduate school). *The position is full-time (40+ hrs/wk) during the summer months (May-August). Recent graduates and current students with flexible schedules can work additional hours during the academic year.* Student contractors are not considered federal employees. The candidate will be hired as an independent contractor and as such will be responsible for payment of all federal, state or local taxes (no deductions will be made by the employer). The student contractor will need to file a 1099-MISC form for income reporting purposes. The student is paid for each hour worked, but does not receive overtime for work in excess of 8 hours/day or 40 hours/week.

Candidates should send a cover letter, resume, and copies of college transcripts (unofficial OK) to: Dr. Darryl Hondorp (U.S. Geological Survey-Great Lakes Science Center; 1450 Green Rd, Ann Arbor, MI 48105; Ph. 734-214-7241; email: dhondorp@usgs.gov)

APPLICATIONS DUE ON OR BEFORE 19 FEBRUARY 2017.