

Biological Technician to assist with photo interpretation

Position Title:

Contract Biological Science Technician

Hiring Agency:

US Geological Survey—Great Lakes Science Center (1450 Green Rd., Ann Arbor, MI 48105)

Contact:

Dr. Peter Esselman, pesselman@usgs.gov

Duration of appointment:

Full time during summer, with potential for full or part time during semester for a maximum of 2 years

Compensation:

\$15.90 per hour (flat rate, no overtime)

Travel required:

Position will not require overnight travel

Position description

Up to four contract Biological Science Technicians are sought to assist with photo interpretation in support of a program to quantify Great Lakes lakebed features from photographs taken with an autonomous underwater vehicle (AUV). The AUV takes thousands of pictures per day, which the researchers use to train computers to identify different types of habitat, invasive mussels, benthic fish, nuisance algae, and other lakebed features. The technicians will assist with visual interpretation of the photographs taken by the AUV, and may also contribute to miscellaneous lab tasks including occasional sample processing, management of fish behavior experiments under the supervision, and miscellaneous administrative tasks at the discretion of the project leader. The contractor should expect to work up to 50 hours per week during the summer between May and August. Expected hours during the fall and winter semesters are negotiable but could range from 15 to 40 hours per week.

Why work for USGS?

From the peaks of the highest mountains to the depths of the deepest seas, the U.S. Geological Survey has career opportunities that make a difference in both the lives of others and in the environment. Would you like to join the more than 10,000 scientists, technicians, and support staff of the USGS who are working in more than 400 locations throughout the United States? Apply today! As the Nation's largest water, earth, and biological science and civilian mapping agency, the U.S. Geological Survey (USGS) collects, monitors, analyzes, and provides scientific understanding about natural resource conditions, issues, and problems. The diversity of our scientific expertise enables us to carry out large-scale, multi-disciplinary investigations and provide impartial, timely, and relevant scientific information to resource managers, planners, and other customers related to the health of our ecosystems and environment; natural hazards that threaten us; natural resources we rely on, and the impact of climate and land-use changes. For more information about the USGS please visit

<http://www.usgs.gov>.

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Qualifications

To qualify you should:

- Be a student with one year of coursework already completed towards a bachelor's degree.
- Be proficient with Microsoft Windows, Word, and Excel.
- Be self-motivated, detail oriented, and able to work in an efficient and self-directed manner.
- Be able to work harmoniously in a team setting.
- Possess good communication skills in both written and verbal forms.
- Be a United States citizen or possess a Permanent Resident Card.

Desired qualifications:

- Proficiency with photo and video editing software.
- Coursework or experience pertaining to Great Lakes ecosystems and aquatic ecology.
- Proficiency with fish identification.

To apply:

- Email a resume and cover letter to Dr. Peter Esselman (pesselman@usgs.gov).
- Cover letter should highlight ways that your interests, education, and experience make you a good candidate for the position.
- Suitable candidates will be interviewed as applications are received until the positions are filled.