

Field Research Technician in the Alaskan Arctic



Position Summary:

This is a three-month field-based position in the research group of Associate Professor Kimberly Hageman in the Department of Chemistry and Biochemistry at Utah State University. All work performed by the technician will take place at Toolik Field Station on Alaska's North Slope. This is a remote field station above the Arctic Circle that provides an exciting living environment for outdoor-minded people interested in environmental science. The technician will work closely with a graduate student during the first part of the project, and be trained to conduct air and water sampling methods for organic contaminants. The technician will conduct sampling independently during the last two months of the project.

Responsibilities:

- Assist a graduate student in the collection of air and water snow samples at an Arctic lake.
- Lead sampling efforts after the graduate student departs in mid-May.
- Address problems that arise in sampling equipment and troubleshoot sampling challenges.
- Communicate regularly with the graduate student and Dr. Hageman.

Preferred Qualifications:

- Experience working in the outdoors, ideally on science-related projects, and be comfortable collecting samples via canoe.
- High attention to detail, ability to problem solve independently.
- Knowledge and experience with environmental sampling methods preferred.
- Excellent communication skills.
- Minimum educational requirements: Bachelor's degree (completed or in progress), ideally in environmental chemistry or other environmental science.

Additional Information

- Travel to and from Toolik Field Station, including flights to Fairbanks, AK, will be provided.
- A strict two-week quarantine in a hotel in Fairbanks will be required before travel to Toolik Field Station.
- Room and board during quarantine, and while at Toolik Field Station, will be provided.
- Arrival in Fairbanks on April 1, 2021 is preferred (some flexibility with the start date is possible).
- The technician must be available to work at Toolik Field Station until June 30, 2021.

For more information & application details, please contact Kimberly Hageman at kim.hageman@usu.edu.

Application Deadline: March 1, 2021 or until the position is filled.