Technology Intern
Flathead Lake Biological Station
04/07/2016

Job Number: 66236
Job Location: Polson, MT
Employment Dates: 06/12/2016 to 08/05/2016
Work Schedule: Full Time
Salary: Food and Lodging at FLBS: $2500 value; Stipend: $1000

Job Description:
The Flathead Lake Biological Station (FLBS; flbs.umt.edu) is a University of Montana Center of Excellence that conducts ecological research with an emphasis on fresh water, particularly Flathead Lake and its watershed. Located on the East Shore of Flathead Lake at Yellow Bay, our facilities are housed on 80 acres and include resident housing, dormitory rooms, research laboratories, secure I.T. server rooms, cabins, dining hall, museum and motor pool (including multiple boats). The FLBS I.T. department manages and has experience a wide variety of technologies. At FLBS, technology is used to support our research and education programs by solving real-world issues and preventing future problems. Technology interns will have the opportunity to work with the FLBS I.T. department to gain experience in a variety of technologies, with the possibility of focusing on specific areas of interest. Depending on candidate interests and skills, potential projects could encompass one or more of the following categories:

Website design or web programming Likely technology foci: Microsoft.NET C#, HTML 4/5, JavaScript client-side scripting, and CSS/Stylesheet development, with Microsoft SQL data storage for dynamic sites

PC setup and support Provisioning and troubleshooting of desktop PC software or hardware end-user issues

Video/Multimedia production Accompanying researchers and students in the field to capture raw video and photos for future FLBS marketing and video production. Work with various software (primarily Adobe Premiere Pro) to produce short clips and videos about FLBS programs and research. May require ability to hike at altitude with gear (strenuous). Social media Working across multiple departments to facilitate implementation of a strategy to consistently and effectively communicate FLBS programs and research via various social media sites

Data Management Assist with diagnosis and resolution of issues related to long-term FLBS water chemistry database, field data telemetry and collection, and issues related to the QC and public representation (via website) of this data

Qualifications:
Two semesters coursework (or equivalent demonstrable experience) supporting the following categories: website design; computer science/web programming; SQL Server or SQL query language; PC hardware repair; videography and video production; or bioinformatics or data management Preference will be given to students with demonstrated information technology interest Preference will be given to computer science, broadcast media, or other majors with an I.T. emphasis (major, minor, or demonstrated coursework) Preference will be given to students with demonstrated proficiency in more than one of the project categories above

Application Instructions:
Please send a cover letter, resume, and contact information for a reference applicable to this position to support@flbs.umt.edu re: FLBS technology internship.

Application Deadline: April 25, 2016
Application Deadline: 04/25/2016