Cloud Services Assistant, Work-Study position

Yellowstone Ecological Research Center

**Summary:**

Assist with implementation of Information Technology, focusing on cloud-related services. All tasks are to support Ecological Analysis and Forecasting. The job is off campus in Tech Park off Garfield Street. Hours are flexible with opportunity to work remotely if student demonstrates ability to work independent of supervision. Upper division students majoring in Computer Science preferred.

**Job description:**

Student will gain hands on experience with the following:

1. cloud-based architecture, virtualization techniques, and networking

2. implementation of a docker container-based application using a kubernetes cluster on Microsoft Azure

3. help with the migration and management of existing data to cloud storage

4. updating company website (http://www.yellowstoneresearch.org)

5. basic IT office tasks, e.g. connecting new work stations, network configuration, etc

**Qualifications:**

The following qualifications are desired:

1. Experience with installation and use of basic computer applications and network configuration

2. Familiarity with virtualization concepts

3. Understanding cloud-based applications is desirable

4. Alternate platform experience such as Macintosh, and Linux environments is desirable

5. Good work ethic with the ability to work pro-actively on tasks and projects, efficiently and accurately, with minimal supervision