

# **PART-TIME STUDENT RESEARCH ASSISTANT JOB RIVER RESEARCH PROJECT**

We are seeking applicants for a part-time GIS and data research assistant, for fall and winter terms. You will work on a project evaluating river habitat and geomorphology on a river in eastern Oregon.

## **GIS/DATA ASSISTANT POSITION**

### **Description**

- Data creation and extraction in GIS (ArcMap). Digitization and interpretation of aerial imagery. Editing spatial data sets. Data analysis in Excel and preparing data graphics.
- Experience with other statistical or graphics software is a plus but not required.
- Pay: \$13/hour
- Hours: 6-10 hours/week, possibly more hours if desired
- Flexible, partly independent work schedule; team meetings 1/week

### **Qualifications**

- Good GIS skills. Good Excel skills. We will train you to improve your skills if you have a foundation in these tools and strong potential
- Good data organization and documentation skills
- Background in physical geography, environmental science or geology
- Preference for applicants with related coursework, such as:
  - Geog 4/582: GIS II, Geog 4/585: Remote Sensing, Geog 4/591: Adv. GIS and/or GEOG 4/595: Geographic Data Analysis
  - Geog 322 : Geomorphology or Geog 4/527: Fluvial Geomorphology or Geog 4/525: Hydrology

### **HOW TO APPLY**

- Submit a resume, listing prior coursework, software you are familiar with, and related work experience.
- Submit a letter stating:
  - Your interest in the position
  - Your major, and academic interests or career goals
  - Your student ID number
- Address our desired qualifications in your letter or resume.
- Submit by e-mail to Prof. Pat McDowell, [pmcd@uoregon.edu](mailto:pmcd@uoregon.edu).
- No formal deadline but we will start reviewing applications on about Oct. 11, 2019

If you have any questions about the position, please contact Pat McDowell at [pmcd@uoregon.edu](mailto:pmcd@uoregon.edu) or 541-346-4567.