



GEOTECHNOLOGY PROGRAM GRADUATE RESEARCH ASSISTANTSHIP



The Department of Geosciences, Geotechnology Program at Idaho State University (<http://gisci.isu.edu/>) is seeking several **graduate research assistants** at either the Masters or Ph.D. level in Geographic Information Science in the following areas:

Unmanned Aircraft Systems (UAS) - delve into the emerging technologies and research applications of UAS data collection, image processing and analysis.

Ecosystems Services - model and visualize social-ecological processes for mid-sized cities under pressures of climate change and urban growth.

Virtual Watershed - explore interdisciplinary watershed research through developing innovative visualizations that support advanced analysis and modeling.

Requirements

- Applicants should have a degree in geography, geology, geomatics, environmental science, computer science, or related field.
- Related work experience that demonstrates the ability to utilize GIS and remote sensing technology for research.
- Must meet the graduate student entrance requirements for the Masters of Geographic Information Science or Ph.D. in Engineering and Applied Science and be accepted into the MGIS or PhD program in ISU's Department of Geosciences.
- Excellent oral communication and writing skills.

POSITION DETAILS: Successful applicants will work 20 hrs/week during the semester and full-time during the summer. GRA positions include a tuition waiver.

STARTING DATE: Fall 2015, although summer start dates may be available.

APPLICATION DUE DATE: First application review date: March 31, 2015.

APPLY NOW: <http://www.isu.edu/graduate/>

INQUIRIES: geology@isu.edu