

Postdoctoral Research Associate - Boise Center Aerospace Laboratory



http://www.isu.edu/humanr/joblist_files/NC0018.shtml

Department of Geosciences; Full-time; 12 month appointment; Position anticipated to last up to three years depending upon funding availability and performance starting immediately.

Responsibilities: We seek a postdoctoral fellow interested in working with an interdisciplinary team to generate LiDAR analysis tools for vegetation, geomorphic, snow, and/or hydrologic applications. Examples of research opportunities include: developing algorithms to better analyze low-height vegetation in semiarid regions, developing tools to conduct hydrologic terrain analysis directly from LiDAR, change detection for repeat LiDAR, visualization of point-clouds, and web-based LiDAR processing.

Minimum Qualifications: The position requires a PhD in natural resource science, computer science, engineering, or related field. Proficiency in IDL is essential and experience in C# or Visual Basic. NET is also preferred. Excellent communication skills are a must. Publication record and GIS experience are desirable.

Salary: Commensurate with experience and qualifications; competitive benefits package.

Application: Submit a letter of interest describing your research interests, experience, and qualifications for this position, curriculum vitae, and names of three references to:

**Idaho State University
BCAL
Attn: Dr. Nancy Glenn
Postdoctoral Research Associate Search
322 E. Front St., Suite 240
Boise, ID 83702**

OR

Email: boisecal@isu.edu

Review of applications will begin immediately; search will continue until position is filled. For further information about ISU and the Department visit us at <http://www.isu.edu/>; <http://geology.isu.edu/>; <http://bcal.geology.isu.edu/index.shtml>.

Idaho State University is an AA/EEO Employer. Women, Minorities and Veterans are encouraged to apply. Idaho State University is committed to an environment of civility, respect, and tolerance within the University community.

