

**Geoscience Manager - Digital Mapping Laboratory
University of Idaho**

Direct Link: <https://www.AcademicKeys.com/r?job=144568>

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Posted Jul. 14, 2020, removed Sep. 1, 2020

Job Title	Geoscience Manager - Digital Mapping Laboratory
Department	
Institution	University of Idaho Moscow, Idaho
Date Posted	Jul. 14, 2020
Application Deadline	Open until filled
Position Start Date	Available immediately
Job Categories	Professional Staff Director/Manager
Academic Field(s)	Research/Technical/Laboratory
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Job Description

University of Idaho

Geoscience Manager - Digital Mapping Laboratory

Location: Moscow

Division/College: University Research (Div)

Employee Category: Exempt

Pay Range: \$65,000 annually or higher depending on experience

Full/Part Time: Full Time

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Position Summary:

The Geoscience Manager for the Digital Mapping and GIS Laboratory (DML) of the Idaho Geological Survey (IGS) is stationed at the Moscow campus of the University of Idaho. The successful candidate will manage and oversee all aspects of the DML, leading the implementation and development of core capabilities of the lab including the production of map products and publications, web design, IT, and data management across a range of software and platforms. The Geoscience Manager will supervise the DML staff, which includes GIS Analysts and Digital Cartographers, and will assist professional staff with GIS-related applications, industry-grade subsurface modeling software, and remote sensing applications and will advise and assist with the development and integration of new technologies such as drones and other techniques. The incumbent will also oversee Information Technology contractors. Maintenance and purchasing of lab software and hardware as well as co-management of the IGS website and Windows network domain are additional responsibilities of the position. The successful candidate will proficiently interface with geologic staff on IGS research projects and provide technical revisions. Limited travel will be required as needed to attend professional or state meetings and for regular visits to the Boise office of IGS.

Minimum Qualifications:

Masters Degree in Geology, Earth and Environmental Sciences or closely related field.
Three years of post-degree applied ArcGIS work experience with geologic and geospatial data (teaching experience at any level or graduate TA or RA assistantships are not counted as applied work experience. Postdoctoral experience in relevant fields will be considered up to 1 year).

Experience:

Using ESRI ArcGIS software applications

Supervising and managing technical staff

Interpreting and analyzing geologic maps

Working in Applied Geology

Understanding geologic maps and geologic mapping principles

Editing and writing business correspondence and technical documents using proper grammar and punctuation as demonstrated in application materials

Managing multiple projects concurrently

Leading teams in a team-working environment

Using computer software and applications for word processing, email, internet searches, and data organization

Designing databases

Applying programming languages to GIS applications

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Experience managing PC computer networks and servers
Valid drivers license and ability to pass University of Idaho Defensive Driving course.

Preferred Qualifications:

Map publication experience including publishing maps and other publications using ArcMap and Adobe Illustrator

Proven knowledge and work experience with management of IT contractors

Working knowledge of SQL database scripting language

Working knowledge of computer IT systems including MS Active Directory and managing local domains

Proven and advanced knowledge/work experience with Python programming

Demonstrated experience with teaching GIS and database skills to technical staff

Applied GIS/geology work experience with a state or federal geologic survey

Proven experience with conducting geologic mapping

Proven working experience with Lidar applications in the field of geology

Ph.D. in Geology or closely related field with an emphasis in geospatial and GIS applications of geology.

GIS Certificate or equivalent

Working knowledge of AutoCAD software

Direct supervision of geology, GIS, and digital cartographic staff

Physical Requirements & Working Conditions:

Ability to carry and/or otherwise move equipment weighing up to 50 pounds.

Requires occasional overnight travel.

Posting Number: SP002524P

Posting Date: 07/10/2020

Closing Date:

Open Until Filled: Yes

Special Instructions:

The preferential review of applicants will begin on August 10, 2020.

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Certificates and licenses along with an example of authored geologic map that the applicant has produced are optional documents to upload as other documents.

Background Check: Applicants who are selected as final possible candidates must be able to pass a criminal background check.

To apply, please visit: [url=https://apptrkr.com/1957209]jobs.uidaho.edu

EEO Statement

University of Idaho is an Equal Opportunity/Affirmative Action/Veterans/Disability Employer.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

University of Idaho

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