POSTDOC/ASSISTANT RESEARCH PROFESSOR IN HYDROLOGIC SCIENCES/ENGINEERING



<u>DRI</u> is accepting applications for a Postdoc or an Assistant Research Professor in Hydrologic Sciences/Engineering within its Division of Hydrologic Sciences (<u>DHS</u>). The area of specialization is open; however, we are seeking a candidate to catalyze new and creative research programs that intersect and complement existing expertise at DRI. Experience conducting research using a variety of approaches (e.g., models, data mining, fieldwork, laboratory experiments), and experience working with the public, and state and federal agencies are preferred but not required. We are particularly interested in candidates who can clearly communicate technical work to citizens and stakeholders, resource managers, policy makers and rights holders. A startup package commensurate with the hiring level and candidate's research area and experience is available. The incumbent may choose to work at either the Reno or Las Vegas, NV campus. At the Assistant Research Professor level, hybrid or remote work may be possible.

REQUIRED QUALIFICATIONS

Required qualifications for the Postdoctoral Researcher:

- Ph.D. from an accredited institution in a field providing appropriate training for hydrologic science/engineering.
- Demonstrated ability to publish in peer-reviewed journals.
- Demonstrated ability to engage with faculty, researchers, and/or students.
- Potential to secure external research funding.
- Excellent oral and written communication skills.

Required qualifications for the Assistant Research Professor include the Postdoctoral Researcher requirements plus:

- Superior expertise in hydrologic sciences or engineering.
- Ability to publish in peer-reviewed journals on research done in an area(s) outside of the candidate's dissertation topic.
- Ability to engage with sponsors and stakeholders.
- Potential to initiate, plan, obtain funding, and carry out research projects.

COMPENSATION & BENEFITS

The minimum annual starting salary for the Postdoctoral Researcher is \$60,000 and the minimum annual starting salary for the Assistant Research Professor is \$82,000. Final salary is commensurate with experience and education. Faculty members receive compensation support and startup packages as they develop their independent research portfolios. Early career Scientific Staff receive compensation support and startup packages as they develop their independent research portfolios. DRI offers an excellent benefits and retirement package. A summary of postdoc benefits can be found <u>HERE</u> and a summary of the faculty benefits can be found <u>HERE</u>.





PREFERRED QUALIFICATIONS

- Experience in securing and managing external funding as Principal Investigator/Co-Principal Investigator.
- Experience with Python, R, Matlab, C++, and machine learning.
- Experience with geospatial data processing and mapping software, for example ArcGIS, QGIS, GDAL
- U.S. Citizenship (may be required by sponsor for collaboration with some existing DRI programs).

For questions regarding this position, or assistance with your application, please email jobs@dri.edu or call the recruiting office at 775-673-7431. For more details and to apply, go to www.dri.edu/careers or scan the QR Code!