The Mountain Hydrology Research group at the University of Wyoming is looking for a M.S. student to start in the Fall 2022 semester. This project includes components that welcome applicants from a variety of scientific backgrounds including, but not limited to geophysics, hydrology, and GIS. Skills in R, Matlab, or Python, and experience with GIS are highly desirable, but not required.

The RA will be part of the Mountain Hydrology Research group led by Dr. Ryan Webb ([www.webbhydrology.weebly.com](http://www.webbhydrology.weebly.com/)) in the Department of Civil and Architectural Engineering and Construction Management at the University of Wyoming. There will be opportunities to also interact with the Interdisciplinary Program in Hydrologic Sciences (<http://www.uwyo.edu/wrese/index.html>).

Desired Qualifications and Skillsets:

* Ability to work independently and within a team
* Effective communication (oral and written)
* Ability to conduct winter field work
* Introductory level of GIS
* Introductory level of statistical analysis (preferably using software such as R, matlab, etc.)

This RA position includes tuition/fee coverage, health insurance, along with a stipend. See here for more detailed information (<http://www.uwyo.edu/research/proposal-development/proposal-tool-kit/graduate-assistantships.html>).

**To Apply:**

Interested applicants should submit a single PDF that includes 1) a cover letter outlining your research interests, research questions you are interested in pursuing, and relevant experience/skills, 2) a copy of your CV including GPA, and 3) contact information for 2-3 professional references. 4) Send this single pdf to ryan.webb@uwyo.edu with the subject line "Student Application".

Members of underrepresented groups in STEM fields are encouraged to apply. Applications will be reviewed immediately.

Please reach out to me (ryan.webb@uwyo.edu) if you are interested or if you have any

**Hiring Statement**:

UW is an Affirmative Action/Equal Opportunity Educator and Employer. We are committed to a multicultural environment and strongly encourage applications from women, minorities, veterans and persons with disabilities. The Division of Communication Disorders’ Diversity, Equity, and Inclusion statement can be found here: <http://www.uwyo.edu/comdis/_files/docs/division-dei-statement-.pdf>

questions!

**About UW and Laramie:**

The University of Wyoming is located in Laramie, a town of 30,000 in the heart of the Rocky Mountain West. The state of Wyoming continues to invest in its university, helping to make it a leader in academics, research and outreach. The university has state-of-the-art facilities in many areas and the community provides the advantages of a major university. Located in a high mountain valley near the Colorado border, Laramie offers both outstanding recreational opportunities and close proximity to Colorado’s Front Range, a bustling group of metropolitan cities including Denver, Boulder, and Fort Collins. This beautiful mountain landscape offers outdoor enjoyment in all seasons, with over 300 days of sunshine annually. For more information about the region, please visit <http://visitlaramie.org/>