

**UTAH STATE UNIVERSITY**  
**Utah Water Research Laboratory**

Notice of Intent to File a Labor Condition Application to Employ  
An Alien H-1B Temporary Worker at Utah State University

Utah State University Utah Water Research Laboratory is hiring one H-1B nonimmigrant employee for the full-time position of Post Doctoral Fellow in Logan, Utah. The anticipated period of employment will be 12/1/2024 through 12/31/2025. The salary is \$67,033 per academic year.

Primary responsibilities include, but are not limited to:

- Develop hydrologic modeling use cases to address large scale questions related to flood prediction, inundation mapping, and water availability.
- Apply the modeling use cases to improve computational approaches implemented in community collaboration platforms (e.g. HydroShare, JupyterHub) in support of collaborative, reproducible hydrologic modeling.
- Explore approaches for publishing models and results where the datasets are large.
- Advance available cyberinfrastructure for supporting modeling and sharing of model forcing data and results.

The Labor Condition Application is available for public inspection in the premises of the above named department at Utah State University. Complaints alleging misrepresentation of material facts in the Labor Condition Application and/or failure to comply with the terms of the Labor Condition Application may be filed with any office of the Wage and Hour Division of the United States Department of Labor.

Dates posted: \_\_\_\_\_ to \_\_\_\_\_

I hereby certify that the above Job Description was posted in two conspicuous public places; one in the USU Utah Water Research Laboratory, and the other in the Human Resources Office where other similar notices and postings are placed on the dates indicated.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 2024

Signed: \_\_\_\_\_

Department: \_\_\_\_\_