Postdoctoral position in hydrology, science education, or related field
Brigham Young University

Funded Positions Available: We are seeking diverse and creative candidates from any water-related or water-interested background for a postdoc position starting in summer or fall of 2021. Salary and benefits included.

Project: Improving water security through sustainable management depends on an accurate understanding of human-water interactions. However, pervasive misconceptions of the water cycle persist among policymakers and the public. In a world where water mismanagement kills millions and causes trillions in economic damages each year, correcting water misconceptions has graduated from an academic exercise to a planetary priority.

The postdoc will be fully integrated into a dynamic interdisciplinary team of 9 faculty and 25 students to coordinate research and outreach surrounding three interrelated activities:

1. Creation of images, animations, performances, and interactive software that integrate current hydrological understanding from local to global scales,
2. Quantifying the effect of teaching materials on elementary teacher instruction and undergraduate knowledge,
3. Flooding the world with the pedagogical products from activities 1 and 2 using traditional and novel dissemination channels.

There will be opportunities for primary research in hydrology or education, development of proposals, and professional development. Our interdisciplinary team will combine cutting-edge hydrological, educational, and social sciences with innovative artistic design and outreach to transform how we teach and manage water.

To Apply: email CV and letter of interest to benabbott@byu.edu, **by Friday May 21st**.

Additional info: on project and research group at https://benabbott.byu.edu/ (@thermokarst).
Project leadership: Ben Abbott, Ryan Nixon, Keely Song Glenn, Dan Ames, Liz Bailey, Greg Carling, Josh LeMonte, Rick Gill, Rachel Buck, Raymond Lee, and Bryan Hopkins