



**Graduate Student Research Assistantship:  
Social & Geospatial Dimensions of  
Hydroclimatic Extremes and Water  
Resources in the US West**

Inquiries and applications are welcome from those interested in pursuing a MS or PhD in the Department of Environment and Society at Utah State University in Logan, Utah. The successful applicant will join [Dr. Courtney Flint's](#) team working on two large NSF-funded projects: [I-Guide](#) and [The Transformation Network](#). The 2-year (MS) or 4-year (PhD) assistantship provides a stipend (amount varies depending on degree program and potential supplemental fellowship opportunities), tuition, and health insurance. Anticipated start date is August 2022.

Project Themes:

- Geospatial capacities and needs of water managers and watershed organizations
- Social dimensions of water resource vulnerability and resilience in the US West
- Tracking vulnerabilities associated with aging dam infrastructure
- Integrating data to better understand the social ecology of rivers and watersheds
- Integrating knowledges for guided transformations toward sustainable regional systems in the US West

Qualifications:

- Completion of a Bachelor's degree (Masters for PhD) in a related field prior to August 22
- Social science background as part of educational training or professional experience
- Background and experience working with diverse datasets and GIS software
- Working knowledge of programs and platforms such as SPSS, R, Qualtrics, etc.
- Excellent written and oral communication skills

Preference will be given to applicants who can demonstrate ability to work with diverse data types and have a strong interest in applied social science research related to water resources.

How to Apply: The first step is to contact Dr. Courtney Flint at [courtney.flint@usu.edu](mailto:courtney.flint@usu.edu) to express interest. Please send a description of your background and interests relevant to this position in initial request for information. Subsequently, applicants should review the [ENVS Graduate Student website](#) at USU to learn more about how to apply for the graduate program.

About Utah State University: Utah State University (USU) is Utah's land-grant and space-grant university and a Carnegie institution with approximately 27,700 students (24,660 undergraduates and 3,040 graduate students) on the Logan main campus. Logan is a city of about 50,000 situated in a picturesque mountain valley about 80 miles north of Salt Lake City. Outstanding recreational opportunities abound in the nearby mountains and proximate region. In its programs and activities, including in admissions and employment, Utah State University does not discriminate or tolerate discrimination, including harassment, based on race, color, religion, sex, national origin, age, genetic information, sexual orientation, gender identity or expression, disability, status as a protected veteran, or any other status protected by University policy, Title IX, or any other federal, state, or local law.