Position Announcement

Title: Wetland and Groundwater Intern
Work Location: Utah Geological Survey, Salt Lake City, UT
Pay Rate: $14/hour
Closing Date: Applications will be reviewed starting April 9
Employment Period: Approximately mid-May – mid-August (exact dates flexible), with potential for part time work thereafter

**Position Description:** The Groundwater & Wetlands Program of the Utah Geological Survey seeks an intern to assist with a variety of wetland and groundwater projects. The incumbent will spend approximately 50% of their time contributing to a wetland mapping project and the remainder of their time assisting with a variety of other wetland and groundwater projects. Wetland mapping will entail conducting field surveys to evaluate wetlands and digitizing spatial extent of wetlands from aerial imagery. The intern can expect to learn how to identify a wetland in the field and on aerial imagery and to improve their skills in ArcGIS. Other projects will likely include (1) assisting with wetland field assessments, (2) collecting vegetation and hydrologic data and performing on-site equipment maintenance as part of a study of the hydrologic impacts of pinyon-juniper removal, and (3) entering and quality controlling data. The incumbent is expected to spend approximately 75% of their time in the office, with the remainder of time spent in the field for both day trips and extended multi-day travel (expenses paid). The position is based out of Salt Lake City and housing is not provided. This position is a great opportunity to develop expertise in wetland mapping and gain exposure to a broad variety of wetland and groundwater research.

**Qualifications:**
1. Completion of at least three years of work towards a bachelor’s degree in ecology, biology, geology, geography, environmental science, wetland science, or related field.
2. One season of field experience or demonstrated ability to conduct work outdoors.
3. Coursework or other experience with ArcGIS.
4. Willingness and ability to occasionally work long hours and unusual schedules (including overnights), drive a State of Utah vehicle, hike moderate distances through occasionally rough terrain, and tolerate exposure to extreme heat, rain, biting insects, and other field nuisances.
5. Preference given to applicants with field experience or coursework in any of the following: wetlands; hydrology; watershed science.
6. Preference given to applicants interested in continuing on part-time at the end of the employment period.

To apply, submit resume, cover letter, three references (with phone numbers), and available start date to Diane Menuz at the Utah Geological Survey, dmenuz@utah.gov. You may direct all questions to this email.