

December 12, 2018

Hello! Keep reading for an update on what the Utah Geological Program has been up to lately. We are hiring a new wetlands mapper, want to schedule a working group meeting, and have some new reports and data available online.

Now Hiring- Wetlands Mapper

The Utah Geological Survey is hiring a Wetlands Mapper to replace Lindsey Smith. Duties will include digitizing and classifying wetland polygons, collecting field validation data, writing mapping report, and presenting results to audiences with varied scientific backgrounds. The Wetlands Mapper will also spend approximately four weeks per year maintaining a network of wetland piezometers in a remote location in western Utah and have the opportunity to seek funding to work on other projects that relate to their interests and background. Check out the job posting by searching for Wetlands Mapper on the state jobs website (<https://statejobs.utah.gov/jobseeker/>) and pass along to anyone who may be interested.

Wetland Working Group Meeting

We are long overdue for a wetland working group meeting! At the next meeting, the Utah Geological Survey is going to present the results of field testing that took place in the summer of 2017. This work involved testing our wetland assessment protocol across teams of surveyors, including many of you who volunteered to sample sites. We are also going to have a presentation from the Utah Division of Water Quality from Becka Downard, who is going to talk about the recent Conservation Action Planning process for Great Salt Lake wetlands and the next steps on that project. We will briefly discuss upcoming UGS and DWQ projects, identify other ongoing projects and needs, and hopefully introduce the new Wetlands Mapper.

Please indicate your availability on the Doodle poll by Wednesday of next week so we can get the meeting schedule: <https://doodle.com/poll/9fuhz2bngek7pxw5>

Updated Wetlands Mapper Application and Wetlands Spatial Data

The Utah Geological Survey has updated our wetland mapping application! The application includes updated National Wetlands Inventory data for much of Salt Lake County, which was just completed earlier this year. The wetlands spatial data is also now available for download on the application. Additional layers on the application include study area boundaries for wetland assessment projects with links to reports, distributional data on sensitive amphibian species with associated habitat information, and a statewide map of predicted local aquatic stress. Detailed descriptions of the layers and references have also been added to the map. Check out the mapping application at <https://geology.utah.gov/apps/wetlands/index.html> and let us know if you have any feedback.

New Report- Wetlands in the Jordan River Watershed

The Utah Geological Survey recently completed a report entitled, "*Jordan River Watershed Wetland Assessment and Landscape Analysis*". The report includes a summary of field findings from the 2015-2016 wetland condition and function assessment as well as a landscape analysis.

and comparison of new versus old wetland spatial data. The full report is available online at:
<https://geodata.geology.utah.gov/pages/view.php?ref=57658>