

# 2020 HENRY DARCY DISTINGUISHED LECTURER

Reed Maxwell, Ph.D.

Host:

Date:

Time:

Place:

## Presentation Title:

"Hydrology in the Supercomputing Age: How Computational Advances Have Revolutionized Our Field, And What Big Data and Massively Parallel Simulations Mean for the Future of Hydrologic Discovery"

## Post-Lecture Gathering:

Join Dr. Maxwell and AHS for a networking mixer near ASU. Appetizers and no-host bar included.

Time:

Place:

Cost:



Dr. Maxwell is faculty in the Geology and Geological Engineering Department, core faculty in the Hydrologic Science and Engineering Program, and the Director of the Integrated GroundWater Modeling Center (IGWMC) at the Colorado School of Mines. His research interests are focused on understanding connections within the hydrologic cycle and how they relate to water quantity and quality under anthropogenic stresses. He is an elected Fellow of the American Geophysical Union, and was the 2018 Boussinesq Lecturer and 2017 School of Mines Research Award recipient. Dr. Maxwell has authored more than 120 peer-reviewed journal articles and teaches classes on integrated hydrology, fluid mechanics, and modeling terrestrial water flow. He currently leads a research group of graduate students, postdoctoral researchers, and staff housed in the IGWMC at Mines. Before joining the faculty at Mines, Dr. Maxwell was a postdoc and then staff in the Hydrologic Sciences group at Lawrence Livermore National Laboratory. He holds a Ph.D. degree in Environmental Water Resources from the Civil and Environmental Engineering Department at the University of California, Berkeley.

The Henry Darcy Distinguished Lecture Series in Groundwater Science fosters interest and excellence in groundwater science and technology.

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or [azhydrosoc.org/chapters/phoenix-chapter/](http://azhydrosoc.org/chapters/phoenix-chapter/)

