



SYMPOSIUM IN HONOR OF DAVID MAIDMENT:

GIS in WATER RESOURCES and MORE

May 12, 2022 | 8:30 AM – 4:00 PM CT

Austin Marriott South, Austin, TX | Lone Star A-C



- 8:30 AM** **REGISTRATION & COFFEE**
- 8:50 AM** **WELCOME**
David Tarboton, Utah State University; Lilit Yeghiazarian, University of Cincinnati;
and Robert Gilbert, UT Austin
- 9:00 AM** **THE NATIONAL WATER MODEL**
A Foundation for the Future - Ed Clark, National Water Center, NOAA
Site Maps, Base Maps, and Flood Maps Oh My - Fernando Salas, National Water
Center, NOAA
The National Water Model and Emergency Management - Harry Evans, University of
Texas at Austin
Water Flowing Down the Blue Lines on the Map: Past, Present, and Future – Cedric
David, NASA’s Jet Propulsion Laboratory, California Institute of Technology
- 10:30 AM** **BREAK**
- 11:00 AM** **BROADER APPLICATIONS**
Data Hubs, Interoperability, and Floods - Klaus Kisters, Kisters AG
National DEM-based Hydro - Al Rea, Emeritus, USGS
No Telling How Much Good Hydrologic Data in the Right Place Can Do - Jim Nelson,
Brigham Young University
Open mic for attendee remarks
- 12:30 PM** **LUNCH: Keynote presentation starting at 1:00 PM**
*Strengthening the Hydrologic Science Community through Access to Data and
Modeling* – Jerad Bales, CUAHSI
- 2:00 PM** **FLOODING**
Topography, Geomorphology, and Flood Modeling - Paola Passalacqua, University of
Texas at Austin
The Flood Quilt and other TWDB Flood Initiatives - Saul Nuccitelli, Texas Water
Development Board
*Post Harvey and Imelda: Installation of Low-cost Flood Sensors over a 7-County Region in
SETx (or How I met Dr. Maidment)* - Liv Haselbach, Lamar University
The Convergence and Future of Flood Mapping and GIS - Steve Kopp, ESRI
- 3:30 PM** **CLOSING REMARKS & THANKS**
David Tarboton and David Maidment