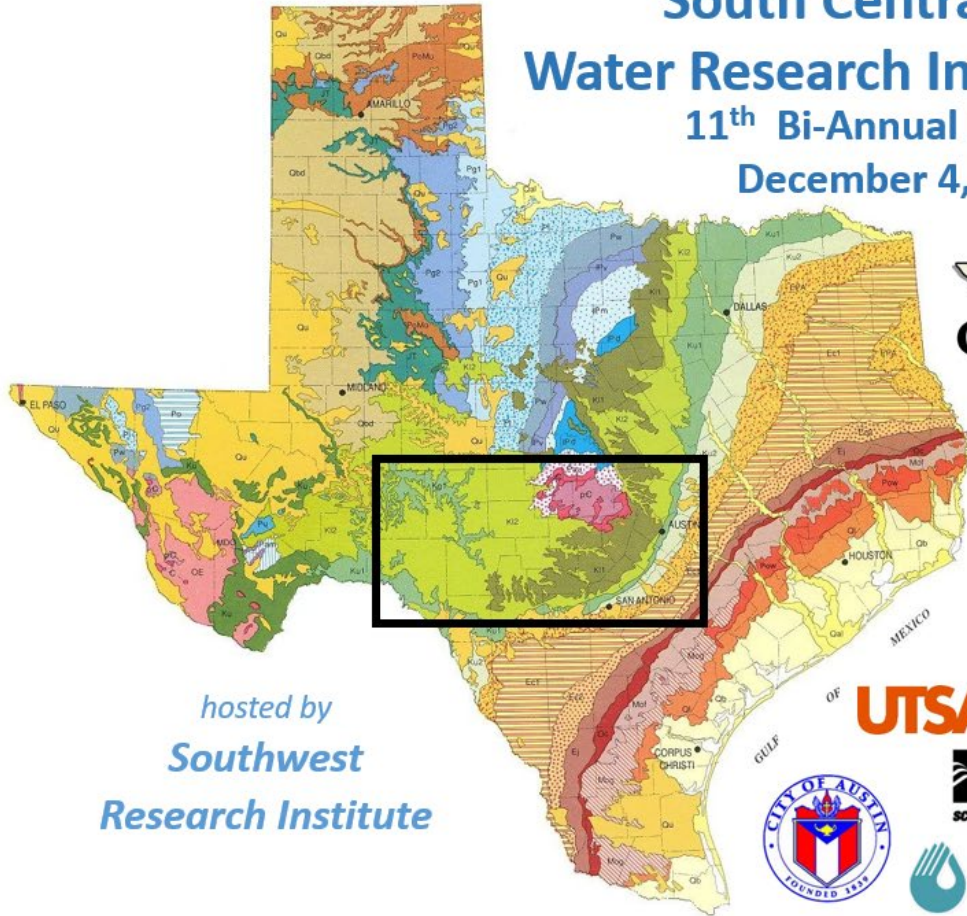


# South Central Texas Water Research Interest Group 11<sup>th</sup> Bi-Annual Meeting December 4, 2018



hosted by  
**Southwest  
Research Institute**



Meeting Agenda  
**South Central Texas Water Research Interest Group**  
December 4, 2018

Meeting Location:  
**Southwest Research Institute**  
**Building 189**  
**6220 Culebra**  
**San Antonio, TX**

*hosted by*  
**Southwest Research Institute**

- 10:00 to 10:10 a.m.     **Welcome and Meeting Goals** – Marcus Gary (EAA)
- 10:10 to 10:30 a.m.     **San Antonio River Authority Freshwater Mussel Research Program** – Chris Vaughn (SARA)
- 10:30 to 10:50 a.m.     **Bandera County flood warning system** – Dave Mauk (BCRAGD) / Doug Schnoebelen (USGS)
- 10:50 to 11:10 a.m.     **Using drones during emergency response: operational lessons learned from the 2018 Kilauea eruption** – Frank Engel and Rogelio Hernandez (USGS)
- 11:10 to 11:30 a.m.     **Edwards-Trinity aquifer diffuse recharge characterization** – Todd Caldwell (BEG)
- 11:30 to 11:50 p.m.     **Challenges of Incorporating Climate Change into Water-Resource Models** – Nick Martin (SwRI)
- 11:50 to 12:30 p.m.     **Break**
- 12:30 to 12:50 p.m.     **Successes from recent Hays and Travis Co well owner education campaigns** – Robin Gary (BSEACD)
- 12:50 to 1:10 p.m.     **Distribution and abundance of *Heterelmis cf. glabra* within Dolan Falls Preserve and the Devils River SNA** – Pete Diaz (USFWS)
- 1:10 to 1:30 p.m.     **Water Quality and Vulnerability in the Edwards Aquifer** – Steve Opsahl (USGS)
- 1:30 to 1:50 p.m.     **Technical Evaluation of Forming a Jacob's Well Groundwater Management Zone** – Marcus Gary (EAA)
- 1:50 p.m.     **Wrap up and next meeting announcement**