

Texas Alliance of Groundwater Districts Hydrogeology Workshop

November 17, 2016 9:30AM- 3:30PM

Baylor Research and Innovation Collaborative (BRIC), Room 2160

Agenda

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| 9:30-10 AM | Coffee and networking |
| 10-10:10 AM | Introductions, housekeeping, and groundwater/hydrogeology |
| 10:10-10:30 AM | Darcy's law and groundwater flow |
| 10:30 AM | Aquifers and confining beds |
| 10:40-11:15 AM | Unconfined aquifers and the Brazos River Alluvium example
Confined aquifers and the Northern Trinity example
Karst aquifers and the BFZ Edwards aquifer Northern Segment |
| 11:15 AM | Well hydraulics |
| Noon | Lunch |
| 12:30-1:15 PM | Groundwater Chemistry |
| 1:15-2 PM | Management challenges and groundwater science |
| 2-3:30 PM | Field trip to Indian and Proctor Springs |