



Barton Springs University 2016

Wednesday, September 28th, Barton Springs Pool

Morning Sessions, Field Workshops, and Activities

	Talk 1-Intro to Hydrology and the Edwards Aquifer VENUE C Sponsored by SBCA	Talk 2-Salamanders and Their Habitat VENUE A	Talk 3-Water Quality in the Barton Springs Watershed VENUE B	Talk 4-Central Texas Water Policy VENUE D	Activity 1- Water Quality Testing (sign up req.)	Activity-2 USGS Station	Activity-3 Macroinvertebrate collection (sign up req.)	Activity-4 Go Fish! Learn about Fishing in Texas (sign up req.)	Activity-5 Self-Guided Pool Tour
10:00	Brian Hunt, P.G., Barton Springs/Edwards Aquifer Conservation District	Nathan Bendik, M.S., Austin Watershed Protection Department	Chris Herrington, P.E., Austin Watershed Protection Department	Jennifer Walker, Sierra Club Lone Star Chapter	Robin Gary, M.A., & Justin Camp, Barton Springs/Edwards Aquifer Conservation District	Nico Hauwert, Ph.D., P.G., Austin Watershed Protection Department	Sara Heilman, M.S., Austin Watershed Protection Department	Caleb Harris, M.S., Texas Parks and Wildlife Department	You! Tour sheets will be provided.
10:45	Brian Hunt, P.G., Barton Springs/Edwards Aquifer Conservation District	Nathan Bendik, M.S., Austin Watershed Protection Department	David Johns, PG, City of Austin/WPD	Sharlene Leurig, M.C.P., Texas Environmental Flows Initiative	Robin Gary, M.A., & Justin Camp, Barton Springs/Edwards Aquifer Conservation District	Nico Hauwert, Ph.D., P.G., Austin Watershed Protection Department	Sara Heilman, M.S., Austin Watershed Protection Department	Caleb Harris, M.S., Texas Parks and Wildlife Department	You! Tour sheets will be provided.
11:30	Sylvia Pope, P.G., Austin Watershed Protection Department	Laurie Dries, Ph.D., Conservation Biologist	Chris Herrington, P.E., Austin Watershed Protection Department	Sharlene Leurig, M.C.P., Texas Environmental Flows Initiative	Robin Gary, M.A., & Justin Camp, Barton Springs/Edwards Aquifer Conservation District	Nico Hauwert, Ph.D., P.G., Austin Watershed Protection Department	Sara Heilman, M.S., Austin Watershed Protection Department	Caleb Harris, M.S., Texas Parks and Wildlife Department	You! Tour sheets will be provided.

Lunch, Keynote, Acoustic Music, and Swimming: 12:15 – 1:30

Keynote, 12:15 **Venue A:** “Get Eel Austin!: The Whole Truth About the Weirdest Fish In Town”

Dean Hendrickson, Ph.D., Curator, Ichthyology, Univ. of Texas Dept. of Integrative Biology

Lunch: P. Terry’s: Purchase tickets at SOS tent outside back gate unless previously arranged with a teacher

Afternoon Advanced Sessions

	Understanding and Protecting Our Biodiversity VENUE B	Saving Central Texas VENUE C (sponsored by SBCA)	Saving Barton Springs VENUE A	Landscape & Culture VENUE D
1:30	“Stress Response to Urbanization and Invasive Predators in Central Texas Salamanders”: Caitlin Gabor, Ph.D., Texas State University	“The Proposed Water Grid(zilla)”: Water Nightmare or Water Solution?? Ken Kramer, Ph.D Lone Star Chapter of Sierra Club	“Conserving Land in the Barton Springs Watershed”: Christy Muse, Shield Ranch, and David Johns, PG, City of Austin/WPD	“Texas Landscape Project” presentation and book signing: David Todd, Conservation History Association of Texas and Jonathan Ogren, Siglo Group
2:15	“Cave Life in Texas”: Jean Krejca, Ph.D., Zara Environmental	“The traffic/water nexus: coordinating transportation and water policy”: Brigid Shea, Travis County Commissioner, and Bill Bunch, Exec. Director., Save Our Springs Alliance	“Protecting Water Quality at Barton Springs”: Chris Herrington, P.E., Austin Watershed Protection Department	“The Four Fountain Springs of pre - Columbian , post colonial and contemporary iconography” Gary Perez, The custodian of the Native American Church Land Trust
3:00	“Evolutionary Refugia: Edwards Plateau Spring Systems”: Tim Bonner, Ph.D., Texas State University	“Regional Visions for Central Texas”: Dianne Wassenich, San Marcos River Foundation and Britin Bostick, B.E.D., M.S.C.R.P., M.P.Aff., Stewardship Strategies	“Securing Spring Flows in the Edwards and Trinity Aquifers”: John Dupnik, P.G., Barton Springs/Edwards Aquifer Conservation District, and Kelly Davis, J.D., Save Our Springs Alliance	Open

Guided Snorkel Tours: From 1:00 pm to 3:00 pm, we will be offering guided snorkel tours of the pool. To sign up for a tour, please contact Pat Brodnax at pat@sosalliance.org. Special tours can be arranged at different times. Snorkels & masks provided.

Afternoon Break and Swimming: 3:00 – 6:00

Evening Keynote and Live Music 6pm – 9pm

Keynote, 6pm **VENUE A** "How do we do it?: Protecting our home waters as population doubles" **Andy Sansom, Executive Director, Meadows Center for Water and the Environment**

Live Music, 7:15-9:00 South Hill Award winning **World Music** by **ATASH, Mr. Habitat, Bill Oliver**

Other Activities:

Barton Springs 101 A session introducing you to the basic scientific and cultural aspects of Barton Springs will be on-going throughout the day near the front gate just outside the Splash! Exhibit.

Community Fair Universities, non-profits, and other community groups will be set up at tables on the south side of the pool to share their visions for a sustainable central Texas.