



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.