

Edwards Aquifer Habitat Conservation Plan

Spring 2026 – Research Meeting



April 15, 2026 · 9:00 - 3:00
LBJ Student Center · Room 323 · TxSt Univ

Chad Furl, Ph.D. P.E. <i>Edwards Aquifer Authority</i>	Opening Remarks	
Paul Bertetti, P.G. <i>Edwards Aquifer Authority</i>	Edwards Aquifer Hydrological update	State of the Springs, 9:00-10:00
Christa Kunkel, M.S. <i>Bio-West, Inc.</i>	Springs Biological update	
Hakan Başağaoğlu, Ph.D. <i>Edwards Aquifer Authority</i>	AI-derived recharge estimates to the Edwards Aquifer	Edwards Hydrology, 10:20-11:40
Debaditya Chakraborty, Ph.D. <i>Univeristy of Texas at San Antonio</i>	From AI-Powered Short-Term Forecasting to Decision Intelligence for Proactive Edwards Aquifer Management	
Changbing Yang, Ph.D. P.G. <i>Edwards Aquifer Authority</i>	Quantifying Recharge Basin Contributions to Springflow in a Karst Aquifer using Soluble Transport Modeling	
Tyson McKinney, M.S. <i>Austin Watershed Protection Department</i>	Determining Post-Storm Wait Times to Ensure Baseflow Conditions for Spring Sampling: A Case Study from the Edwards Aquifer, Central Texas	
Ben Hutchins, Ph.D. <i>Texas State University- Edwards Aquifer Research and Data Center</i>	The Aquifer Biodiversity Collection at the Edwards Aquifer Research and Data Center	Data Repositories, 12:45-1:30
Bryan Anderson, M.S. <i>Edwards Aquifer Authority</i>	The Edwards Aquifer Authority Environmental Data Portal	
Pete Diaz, M.S. <i>U.S. Fish and Wildlife Service</i>	Occupancy and Site Level Estimates of Abundance for the San Marcos Salamander (<i>Eurycea nana</i>)	HCP Biology, 1:50-3:10
Nate Bendik <i>Austin Watershed Protection Department</i>	Restoration of Spring-Run Habitat Improves Abundance and Juvenile Survival for Endangered, Highly Endemic Salamanders	
Chris Riggins, M.S. <i>Texas State University- The Meadows Center for Water and the Environment</i>	Control Enhancement Research of Suckermouth Armored Catfish	
Austin Davis, M.S. <i>San Antonio River Authority</i>	Apple Snails: Big Snail, Even Bigger Problem	