37th ANNUAL SWQM WORKSHOP
September 26-28, 2023

Wednesday, September 27

8:30 **Welcome, Housekeeping, Introductions** – Sarah McCaffrey, SWQM CO, TCEQ

9:00 **Welcome and Updates** – Andrew Sullivan/Jason Godeaux, SWQM CO, Monitoring and Assessment Section, TCEQ

9:15 **Water Quality: What We Collect and Why** – Angela Kilpatrick, Trinity River Authority (TRA)

9:45 **BREAK**

10:00 **Water in the Texas Desert: San Solomon Springs & Balmorhea State Park** –Nicolas Havlik, Texas Parks and Wildlife Department (TPWD)

11:00 **The Continuous Water Quality Monitoring Network (CWQMN)** – Ivan Cruickshank, SWQM CO, TCEQ

11:15 **Lower Cypress Creek Pilot Project: Assessment of E. coli and Optical Brighteners** – Sandra Arismendez, The Meadows Center for Water and the Environment

11:45 **Field Instructions** – Laura Ryckman, SWQM CO, TCEQ

12:00 **LUNCH**

1:00 **Breakout Sessions**

1. Water Sampling 101
   - Louise Hays Park. Parking at: 30.04649, -99.14584
2. Biological Sampling
   - Louise Hays Park. Parking at: 30.04323, -99.14195
3. Quality Assurance and Data Management
   - Inn of the Hills Conference Room

4:30 **End Breakout Sessions**

6:00-8:00 **Dinner**

7:30 **Optional Evening Session**

- SWQMIS Help Session - Data Management & Analysis Team, TCEQ

Thursday, September 28

8:30 **Status of Integrated Report** – Andrew Sullivan, SWQM CO, TCEQ

9:00 **Freshwater Mussel Reintroduction Project** – Caille Paulsen, San Antonio River Authority (SARA)

9:30 **Data Management Updates and Announcements** – Cathy Anderson, Data Management & Analysis, TCEQ

10:00 **How TCEQ Water Quality Data is Used in Water Program Permitting** – Brad Caston, Water Quality Division, Standards Implementation, TCEQ

10:30 **BREAK**

10:45 **Day in the Life of a SWQMite** – Blas Rizzo, SWQM Region 14 Corpus Christi, TCEQ

11:00 **Crayfish and Water Quality** – Archis Grubh, Texas Parks and Wildlife Department (TPWD)

11:30 **Repatriation of Guadalupe Bass in the Blanco River, Texas** –Dr. Timothy Bonner, Texas State University

12:00 **Adjourn and lunch on your own**

Safe travels and we hope to see you next year!