

TWENTY-SEVENTH ANNUAL S•W•Q•M WORKSHOP  
October 29 – 31, 2013  
FRANK FICKETT CONFERENCE CENTER – AUSTIN, TEXAS

**Tuesday, October 29**

- 9:00 **Welcome, Housekeeping and Introductions** – Laurie Curra, Monitoring and Assessment Section; Anne Rogers, SWQM Program, TCEQ
- 9:20 **Welcome and Overview of the Status of the 2014 Integrated Report** – Andrew Sullivan, SWQM Program, TCEQ
- 9:50 **Evaluation of Fish and Benthic Macroinvertebrate Assemblages in Ecoregion 34** – Marty Kelly and Lythia Metzmeier, TCEQ Region 12, Houston
- 10:20 **Status of Biological Monitoring in Texas** – Bill Harrison, SWQM Program, TCEQ
- 10:50 **BREAK (15 MINUTES)**
- 11:05 **Texas Instream Flow Program Studies in the San Antonio, Guadalupe, Brazos and Trinity River Basins** – Kevin Mayes, Inland Fisheries, TPWD; George Gable, Resource Protection Program, TCEQ; and Mark Wentzel, Instream Flows Team, TWDB
- 12:05 **LUNCH**
- 1:15 **Technical Overview of YSI 6 Series Multiprobe Instruments** – Tim Finegan, YSI
- 1:45 **Seagrass Monitoring: Vital Habitat for Texas** – Pat Radloff, Coastal Fisheries Division, TPWD
- 2:15 **National Rivers and Streams Assessment 2013-2014** – Jenny Oakley, University of Houston-Clear Lake, Environmental Institute of Houston
- 2:45 **BREAK (15 MINUTES)**
- 3:00 **Data Management Session:**
- Data Management Reference Guide Handout and Q&A
  - Projects in SWQMIS
  - Monitoring Type Codes – One more time!

4:15 **Technical Overview of Hydrolab Multiprobe Instruments** – Ken Labar, Hach-Hydromet

4:45 **Water Rights Permit Monitoring: Challenging Demands on SWQM Resources** – Melissa Keller, Program Support Section, TCEQ; Wilson Snyder and Robby Ozment, TCEQ Region 9, Waco

5:15 **ADJOURN**

### **Tuesday, October 29 – Special Evening Session**

7:30 – 9:00 **MULTIPROBE INS AND OUTS.** Come learn about the latest and best techniques and tips for properly maintaining, calibrating, and trouble-shooting your multiprobe instruments! We'll have experts on hand to help you with your particular brand and model. The session will be informal and you may come and go as you please. **Bring your instruments for more personalized service questions!**

## **Wednesday, October 30**

9:00 **Special Updates and Quality Assurance:**

- Biological Monitoring Tools and Tips
- SWQM Procedures Manuals Updates, Volumes 1 & 2
- Fish Tissue Advisory Updates

9:45 **Restoring Austin's Urban Riparian Corridors** – Mateo Scoggins, Environmental Resource Management Division, City of Austin

10:15 **BREAK (15 MINUTES)**

10:30 **Monitoring and Assessment for Watershed Protection Plans** – Debbie Magin, Water Quality Services, Guadalupe-Blanco River Authority

11:00 **Lake Wright Patman: Challenges Facing a 21st Century Lake** – Mike Buttram, Texarkana College Chemistry Department

11:30 **Instructions and splitting into groups for the afternoon field session**

12:00 **Lunch and Field Sessions**

### **EXPLORING AN UPBAN WATERSHED - FIELD TRIP TO WALNUT CREEK**

Everyone will depart for Walnut Creek Metropolitan Park off N. Lamar Blvd. in north Austin for a quick lunch and an afternoon of field activities that demonstrate monitoring techniques and provide an understanding of stream ecosystems and the factors that influence them.

5:00 **ADJOURN**

## Thursday, October 31

8:30 **Monitoring in Region 16** – Elsa Hull and Bianca Rojas, TCEQ Region 16, Laredo

9:00 **Predicting E. coli Levels in the Trinity River for Issuing Contact Recreation Warnings in the Dallas/Fort Worth Metroplex** – Angela Kilpatrick, Clean Rivers Program, Trinity River Authority

9:30 **UT Fishes of Texas Project: Solutions for Long-Term Voucher Storage** – Dr. Dean Hendrickson, Curator of Ichthyology, University of Texas at Austin

10:00 **BREAK (15 MINUTES)**

10:15 **New Boat and Equipment Cleaning Procedures to Prevent the Spread of Zebra Mussels** – Earl Chilton, Exotic Vegetation Program, TPWD and Christine Kolbe, SWQM Program, TCEQ

10:45 **Texas Watershed Protection Plans** – Anju Chalise, Nonpoint Source Program, TCEQ

11:15 **Watershed Action Planning Tool** – Cory Horan, Water Quality Planning Division, TCEQ

11:45 **Texas Surface Water Quality Standards Update** – Jim Davenport, Water Monitoring and Assessment Section, TCEQ

12:15 **ADJOURN**