

TWENTY-NINTH ANNUAL S•W•Q•M WORKSHOP
October 14 – 15, 2015
Camp Allen – Navasota, Texas

Wednesday, October 14

- 8:30 **Welcome and Housekeeping** – Michele Blair, SWQM CO, TCEQ
- 8:40 **Welcome, Updates, and Introductions** – Andrew Sullivan/Patricia Wise, SWQM CO/Monitoring and Assessment Section, TCEQ
- 8:50 **Data Management** – Cathy Anderson/Kelly(Rodi) Rodibaugh/Data Management & Analysis, TCEQ
- General Updates/Announcements
 - SWQMIS Updates
- 9:30 **High Flows on the Trinity**– Kelly McKnight, Trinity River Authority (given by Angela Kilpatrick)
- 10:00 **BREAK**
- 10:15 **Flooding in Texas in May / June 2015 and Potential for Future Events due to El Niño**– Jeff East, USGS
- 10:50 **Water Reuse in Texas-Past, Present, and Future** – Raj Bhattarai, City of Austin
- 11:25 **A Week in the Life of a Watermaster** – Amy Settemeyer, Watermasters, TCEQ
- 12:00 **LUNCH**
- 1:00 **Field Sessions - We will start at the Gregg Center and then go to Lake Coffield for sessions to include:**
1. Plant and algae ID – Mark Webb, TPWD
 2. Fish Kill demonstration – Adam Whisenant and Greg Conley, TPWD
- 5:30 **ADJOURN and IDAC (Melissa Keller will provide instructions at Lake Coffield)**

Special Evening Session

- 7:45 – 9:00 SWQMIS Training – Data Management and Analysis, TCEQ

Thursday, October 15

8:30 **Special Updates and Quality Assurance:**

- Procedures Manual Update – Robin Cypher, SWQM, TCEQ
- Water Quality Standards Update – Emily McArdle, WQS, TCEQ
- Biological Sampling and Metrics Update – Bill Harrison, SWQM, TCEQ
- Temperature and Thermometer Update – Chuck Dvorsky, SWQM, TCEQ

9:30 **Recovery of Benthic Macroinvertebrate Communities in the Medina River and N. Prong Medina River Following a Historic Flood**– Lauren Pulliam, SWQM, TCEQ

10:00 **BREAK**

10:15 **Lower Leon Creek UAA** - Shaun Donovan, San Antonio River Authority

10:55 **How TCEQ Water Quality Data is Used in Water Program Permitting** - Karen Holligan, Water Quality Division, TCEQ

11:25 **Spatial Patterns in Texas Lotic Fish Communities** - Michael Lane/Jenny Wrast, Environmental Institute of Houston, University of Houston-Clear Lake

12:00 **Lunch**

1:00 **Going Digital, The Good, The Bad, and the Not too Ugly**– Jason Woods, Lower Colorado River Authority

1:30 **NX-10 Tablet Use with Sondes** – Zach Sihalla, Hydrotech

2:15 **BREAK**

Equipment Workshop—Chuck Dvorsky

2:30 **YSI, Hydrolab, and Eureka Break-out Sessions with Hydrotech (NX-10 display)**

5:00 **ADJOURN**

Please remember to complete the Workshop Survey at:

<https://www.surveymonkey.com/r/B8FTBG5>

I will send an email reminder with the link next week.

Thank you everyone for coming and see you next year!

SWQM Workshop 2015

Helpful Information

Camp Allen Grub Hours:

Breakfast – 7:30-8:30

Lunch – noon-1

Dinner 6:30-7:30

Daily Activities:

Tuesday

1-5 PM – SWQM only general session in Gregg 1A/B

1-5 PM – Special CRP session in Gregg 4

5:15 PM - SWQM FOD Committee Meeting in Gregg 4

6:30-7:30 PM – Dinner in the dining hall.

Wednesday

7:30-8:30 AM – Breakfast in the dining hall

8:30-Noon – General session in Gregg 1A/B

Noon-1 PM – Lunch in the dining hall

1-5:30 PM – Field sessions starting in Gregg 1A/B, then at Lake Coffield

5:30 PM – IDAC for regional staff at Lake Coffield

6:30-7:30 PM – Dinner in the dining hall

7:45-9 PM – Optional special SWQMIS Training in Gregg 4

Thursday

7:30-8:30 AM – Breakfast in the dining hall

8:30-Noon – General session in Gregg 1A/B

Noon-1 PM - Lunch in the dining hall

1-5 PM – General session in Gregg 1A/B

General:

The camp offers a number of options for your free time. Information can be found at: http://campallen.org/facilities/complete_list. Also, consult the front desk for more information if interested.

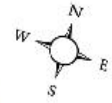
Please drive slowly and enjoy the camp quietly. Keep in mind there is another group at the camp.



Camp Allen

Conference & Retreat Center

18800 FM 362 - Navasota, Texas 77068
 936.825.7175 (tel) 936.825.8495 (fax)
www.campallen.org



- 1. Equestrian Center
- 2. Bishop High Skeet Range
- 3. Richardson Wing (Fitness Center & T.V. Lounge)
- 4. Conference Center Swimming Pool
- 5. Hines Wing
- 6. Quin Wing
- 7. Boniboz Wing
- 8. Kinsolving Wing
- 9. Conference Center (Gregg Complex)
- 10. All Saints' Chapel Complex
- 11. Brindley Trailhead
- 12. Rocory
- 13. Guard House
- 14. Giant Swing
- 15. Campsite #1
- 16. Pool #1
- 17. Kelly Trailhead to meditation area
- 18. Campsite #2
- 19. Hannah's Hut Canoe Center
- 20. Lake Goddard Campfire Rings

- 21. Ralph Hughes Park & Playground
- 22. Pavilion
- 23. Pond #2
- 24. Playing Field
- 25. Archery Pavilion
- 26. Outdoor Chapel
- 27. Campsite 3A
- 28. Campsite 3B
- 29. Sassafras Cabin
- 30. Hickory Cabin

- 31. Elm Cabin
- 32. Colorado Cabin
- 33. Pecan Cabin
- 34. Live Oak Cabin
- 35. Bluebonnet Cabin
- 36. Brazos Cabin
- 37. Lakeside Meeting Center
- 38. Meditation Area
- 39. Big Oaks Trail