

Freshwater Inflows



Tuesday, November 28, 2017



Clean Waters Initiative

Agenda

- 1:30 p.m.** **Welcome**
Kathy Janhsen, *Houston-Galveston Area Council*
- 1:35 p.m.** **Fish, Shrimp, Crabs and Freshwater – Life in a Dynamic Estuary**
Dr. George Guillen, *Environmental Institute of Houston*
- 1:55 p.m.** **From Droughts to Floods:
An Overview of Freshwater Inflows to the Trinity-San Jacinto Estuary**
Caimee Schoenbaechler, *Texas Water Development Board*
- 2:15 p.m.** **Break**
- 2:25 p.m.** **Galveston Bay: Changing Land Use Patterns and Nutrient Loading.
Causal or Casual Relationship with Water Quality, Quantity, and Patterns?**
Rachel Windham, *Texas A&M University Galveston Campus*
- 2:45 p.m.** **Evaluation of Adopted SB3 Flow Standards for the Trinity River**
Webster Mangham, *Trinity River Authority*
- 3:05 p.m.** **Closing**
Kathy Janhsen, *H-GAC*

CWI Workshops

H-GAC's Clean Waters Initiative (CWI) program offers workshops that help local governments, landowners and citizens develop effective strategies to reduce pollution in area waterways.

To RSVP or to join our mailing list, e-mail Kathy Janhsen at kathy.janhsen@h-gac.com or visit www.h-gac.com/cwi.

Speakers

Dr. George Guillen



Dr. George Guillen is the Executive Director of the Environmental Institute of Houston. He is also a Professor of Environmental Science and Biology at the University of Houston Clear Lake. Dr. Guillen

has over 30 years of experience working in Galveston Bay and the Gulf coast on a variety of issues including water quality, fisheries and water supply issues. He serves on the San Jacinto-Trinity (Galveston Bay) BBEST and Brazos River BBEST where he coauthored the technical support documents which provided environmental flow recommendations to the State of Texas for those watersheds.

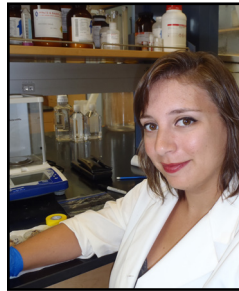
Caimee Schoenbaechler



Caimee Schoenbaechler is Manager of the Bays and Estuaries Program at the Texas Water Development Board where she supervises program staff and manages studies addressing the environmental flow needs

of estuarine systems in Texas. She participates in activities of the Coastal Coordination Advisory Committee and the Senate Bill 3 (2007) process for environmental flows. She has a Masters in Environmental Management from Duke University and an undergraduate degree in Ecology from the University of Texas at Austin.

Rachel Windham



Rachel Windham is a research associate and lab manager for the Phytoplankton Dynamics Laboratory of Texas A&M University at Galveston. During her career at Texas A&M University at Galveston, she has earned a Bachelor of

Science degree in Marine Biology and a master's degree in Marine Resources Management. She organizes, conducts and analyzes field research for a long-term monthly monitoring campaign which observes bay-wide water quality and phytoplankton response to environmental flows from the Trinity and San Jacinto Rivers.

Webster Mangham



Webster Mangham is the Environmental Services Manager for the Trinity River Authority. Mr. Mangham holds a Bachelor's Degree in Communications from the University of Central Oklahoma and a Masters

Degree in Applied Geography, Water Resources management from the University of North Texas. Mr. Mangham has worked for the Trinity River Authority for 12 years. Mr. Mangham serves on the Senate Bill 3 Environmental Flows Expert Science Team and is a recognized authority on in-stream flows.

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