

Louisiana Water Quality Conference—Watershed Issues 2007
October 29-31, 2007

Lafayette, LA
Hilton Hotel

Hosted by UL Lafayette
and Louisiana Department of Environmental Quality

AGENDA

MONDAY, October 29, 2007

11:30 a.m. – 5:30 p.m.	Registration/Information	Lafayette Hilton Hotel Portico Foyer
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12:30 p.m.	Board bus for boat tours Bus departs every 45 min.	Hilton Hotel Lobby
1:00 p.m. – 4:00 p.m.	Boat tours down Vermilion River to showcase NPS river cleanup project Boat departs every 45 min.	Jean Lafitte National Park Acadian Cultural Center
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7:00 p.m. – 9:00 p.m.	Cajun Icebreaker Cash Bar	Vermilion Room or Poolside
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TUESDAY, October 30, 2007

7:30 a.m. – 9:00 a.m. Registration Portico Foyer

7:30 a.m. – 9:00 a.m. Breakfast Portico Foyer

9:00 a.m. – 10:00 a.m. Opening Session Salon A/B

Welcome & Introduction, Durga D. Poudel
Posting of Colors
Pledge of Allegiance
Lafayette City-Parish President Joey Durel
Welcoming Remarks

Vice President for Research and Graduate Studies,
Dr. Robert E. Stewart, Jr., UL Lafayette

Assistant Secretary Wilbert Jordan, LDEQ

10:00 a.m. – 10:30 a.m. Break Portico Foyer

Session One

GENERAL SESSION Salon A/B

**10:30 a.m. – 11:00 a.m. Nonpoint Source and Watershed Issues
Jan Boydston, LDEQ**

**11:00 a.m. – 11:30 a.m. Watershed Issues and Problems
D.D. Poudel, UL Lafayette**

**11:30 a.m. – Noon Community Involvement in Watershed Issues
Howard Fielding, LDEQ**

**12:00 noon – 1:30 p.m. LUNCH Salon D/E
Speaker—Sec. Mike McDaniel, LDEQ
“Louisiana’s Clean Waters Program”**

TUESDAY, October 30, 2007

CONCURRENT SESSIONS

Session Two

Salon B

Watershed Protection and Management

1:30 p.m. – 3:30 p.m.

Rapid Watershed Assessment
Dexter Sapp, NRCS

Pearl River Watershed Monitoring Project
Tom Kennedy and Amy Smith Kyle
The Nature Conservancy

GIS, GPS, and RS in Watershed Protection and Management
Brent Yantis, NASA/RAC

GIS Data and Procedures for Coastal Wetland Forest Removal
Delineation
Tony Lewis, LDEQ

Constructed Wetlands for Stormwater NPS Pollution Control
John Day, LSU

Session Three

Ashland Room

Drinking Water Safety

1:30 p.m. – 3:30 p.m.

Source Water Testing for Drinking Water
Caryn Benjamin, LDHH

Ground Water Quality in Louisiana's Aquifers
Tiffani Cravens, LDEQ

Drinking Water Source Protection for Two Watersheds
Jesse Means, Micaela Coner, LDEQ

TUESDAY, October 30, 2007

Session Four

Oak Alley Room

Sewage Treatment Systems

1:30 p.m. – 3:30 p.m.

Trends and Policies for Use of Individual Sewage Treatment Devices

Karen Irion, LDHH

Innovations for Sewage Disposal

Julie Fourrier, LDHH

Cross Lake Home Sewage Treatment Project

Wes Wyche, City of Shreveport

3:30 p.m. – 4:00 p.m.

Break

Portico Foyer

3:30 p.m. – 4:00 p.m.

Presentation of High School Poster

River Foyer

Awards, Asst. Sec. Wilbert Jordan, LDEQ

Posters from High School Students

The Dead Zone of the Gulf of Mexico

Chris Faber, Nick Ortego, and Alex Angelle

Nonpoint Source Pollution

**Chelsea Caillier, Claire Peltier, Allyson Duplechain,
and Kim Trahan**

Down in the Ditch

Amber Pratt, Colleen Menard, and Brianna Wilson

My Health is at Your Disposal

Kayli Champagne

Awesome Aquifer!

Kasie Dugas, Amanda Barry, and Dowri Jeong

Hydration for the People

Lee Habourt, Josh Cortez, and Jesse Proctor

TUESDAY, October 30, 2007

4:00 p.m. – 5:00 p.m.

Posters/Exhibits Model/Demos

River Foyer

Modeling Nonpoint Source Pollution for an Agricultural Watershed

Bigya Bhattarai, UL Lafayette

Relating Land Use and Water Quality for 100 Years in the Mississippi River Basin

Whitney Broussard, LSU

Biofiltration Demonstration Model

John James Clark, Iberville Parish

The Bayou Vermilion: How Clean is Your Waterway?

Cindy Trahan and Paul LaHaye

Bayou Vermilion District

Walnut Bayou Hydrology Model

Stephanie Morel, LDEQ

Aquifer Model Demo

Mary Gentry, LDEQ

Discharge Measurement using ADCP Doppler

Chang Yoon Jeong

7:00 p.m – 9:00 p.m.

**Buffet Banquet
Cash Bar**

Salon D/E

**Speaker - Director of Research and Sponsored Programs,
Dr. Carl Frantz, UL Lafayette**

WEDNESDAY, October 31, 2007

7:30 a.m. – 9:00 a.m.

Breakfast

Portico Foyer

CONCURRENT SESSIONS

Session Five

Salon B

Watershed Protection and Management

9:00 a.m. – 10:30 a.m.

Addressing Agricultural Nonpoint Issues in Louisiana
Butch Stegall, LDAF

Selenium Pollution and its Transport through Saline Wetlands
Don Hayes, UL Lafayette

Nutrient Removal from Atchafalaya Basin
Andy Nyman, LSU

Targeted BMP Implementation for Watershed Protection
Tim Appelboom, USDA-ARS

Louisiana Clean Marina Program
Charles Reulet, LDNR

Session Six

Ashland Room

Stormwater Management

9:00 a.m. – 10:30 a.m.

Stormwater Responsive Community Landscape Code
Buck Abbey, LSU

Stormwater Construction NPS Pollution and BMP Requirements
Jeff Jackson and Ryan Brignac, LDEQ

Retrofitting Stormwater Management for NPS Pollution Control
Dana Brown, Brown + Danos

Basics on Urban Stormwater and Construction Stormwater
Rodney Hendrick, LSU AgCenter

WEDNESDAY, October 31, 2007

Session Seven

Oak Alley Room

Sewage Treatment Systems

9:00 a.m. – 10:30 a.m.

Rock-reed Filters for Individual Home Sewage Treatment
Ken Awtrey, Pineywoods RC&D

Innovative Home Sewage Treatment System in Texas
Bill Cameron, Sanitarian

Coulee Baton Microwatershed Rural Sewer Improvement Project
Mitzi Dohrman, VSWCD

10:30 a.m. – 11:00 a.m.

Break

Portico Foyer

Session Eight

Salon B

Watershed Protection and Management

11:00 a.m. – 12:30 p.m.

BMP Implementation for Watershed Protection
Jack Haller, NRCS

NPS Pollution Control in Vermilion-Teche
and Mermentau Basins
Ernest Girouard and Kyle Soileau
LSU AgCenter

Ecosystem Restoration for the Upper Amite River Basin
Dietmar Rietschier
Amite River Basin Foundation

Restoring Amite River for Improving Water Quality
Jason P. McCrossen, US Army Corps of Engineers

Atchafalaya East Watershed Tri-Parish Partnership
Barton D. Rogers, Earth Consulting Group

WEDNESDAY, October 31, 2007

Session Nine

Ashland Room

Stormwater Management

11:00 a.m. – 12:30 p.m.

Community Involvement in Stormwater NPS Pollution Control
Mark Pope, Lafayette Consolidated Government

Implementing BMPs for Stormwater NPS Pollution Control
Bess Foret, Lafayette Consolidated Government

Wildflowers for Roadside Stormwater NPS Pollution Control
D.D. Poudel, UL Lafayette

Session Ten

Oak Alley Room

Sewage Treatment Systems

11:00 a.m. – 12:30 p.m.

Marsh Upwelling System for Sewage Treatment in Coastal Dwellings
Maria Teresa Gutierrez-Wing, LSU

Controlling NPS Pollution from Land Applied with Wastewater Biosolids
Steve Hoss, Lafayette Consolidated Government

BMPs for Industries Discharging to Sewage and Wastewater Treatment Facilities
Laura Jankower, Lafayette Utilities System

12:30 p.m. – 1:30 p.m.

Closing Remarks and Bag Lunch
D.D. Poudel, UL Lafayette

Salon D/E

1:30 p.m.

Adjourn