WATERSHED WEBS WORKSHOP

DETAILS OF THE WORKSHOP & RELATED STUDENT FIELD ACTIVITY

Watershed Webs, a 4-day workshop for teachers of students in grades 5-12, focuses on the dynamics of watersheds, water quality, trash, and our new WET tracker app. Teachers in the coastal parishes/counties of Alabama, Florida, Louisiana, Mississippi, and Texas are eligible to participate. Go to [http://www.wlf.louisiana.gov/watershed-webs-eligible-parishes-and-counties](http://www.wlf.louisiana.gov/watershed-webs-eligible-parishes-and-counties) for a list of qualifying parishes and counties.

Teacher Workshop, June 5-8, 2017: The workshop will be held at the Louisiana Department of Wildlife & Fisheries Grand Isle Fisheries Research Lab 195 Ludwig Annex, Grand Isle, Louisiana 70358. It is situated on the north shore of Grand Isle, about 50 miles south of New Orleans.

Workshop participants will take part in lessons and activities on a stretch of remote coastal beach and activities will include collecting quantitative data and debris for analysis. Participants will learn to track the path of debris within watersheds, become trained in basic water quality assessment, participate in a beach elevation profile measuring activity, conducting a microplastics study, and other, habitat-specific activities. They will be trained in the use of the WET Tracker app and practice related standards-based lesson activities. Closing discussion topics will include societal demands, trash reduction techniques, and stewardship in the classroom.

Student Field Experiences in the 2017-2018 School Year: Funding is available for approximately four participating 5th through 12th grade school teachers and their students to participate in a student field expedition with financial assistance and co-facilitation provided by the Louisiana Environmental Education Commission (LEEC)/Louisiana Department of Wildlife & Fisheries.

Facilitators include:

- Venise Ortego, Brian Gautreau & Thomas Gresham, LA Department of Wildlife & Fisheries Environmental Education Program
- Dinah Maygarden, University of New Orleans Pontchartrain Institute for Environmental Sciences Coastal Education Program education Specialists
- Dianne Lindstedt, Louisiana State University Sea Grant College Program Coordinator

Participants who complete this workshop will receive:

- Handheld digital microscope, dissolved oxygen kit, Secchi tube, pH test kit, thermometer, flash drive, & lessons
- Up to 32 hours of professional development
- Up to $700 in stipends paid; dependent upon participation level
  - Tier 1: $100 for in-state attendees, $300 for out-of-state attendees
  - Tier 2: $100 for proof of lesson plan implementation in the classroom
  - Tier 3: $200 for conducting an approved field experience with students
  - Tier 4: $100 for presenting a related session at an approved conference
- Student bus transportation and stipends for bus drivers for related field experiences

REGISTRATION FEE: $25.00 [This fee will be refunded upon completion of the workshop.]

- Checks payable to: Louisiana Wildlife and Fisheries Foundation
  Mail to: Venise Ortego, LDWF, 5652 Highway 182, Opelousas, LA 70570
- Participants must stay for the full workshop and complete the evaluation to receive the stipend & classroom materials.