



## Ocean Commotion 2010

Ocean Commotion 2010 hosted 2,088 K-12 students, plus 368 teachers and chaperones, representing 32 public, private and home schools from eight parishes. Fifty-five percent of attendees were East Baton Rouge students, and the other seven parishes had 3 to 10 percent of the remaining student population attending (Tables 1 and 2).

### Exhibitors

Sixty-three organizations from city, state and federal agencies, non-profits and other environmental organizations exhibited. Exhibits ranged from water safety to plankton and wetlands. Exhibitors spend about 12.8 hours preparing their displays, plus the 8-hour day at the event itself.

### Service Learning and Peer Teaching Opportunities

Ocean Commotion offers students from pre-college to graduate school to be on the other side of the table through peer teaching and service learning. Pre-college students, including 96 St. Joseph's Academy, six Baton Rouge Magnet High School and 14 elementary students from Westdale Heights Magnet School, planned and ran exhibits. St. Joseph's Academy ran five of their own exhibits covering water quality, wetland loss, the water cycle and marine debris, plus two Sea Grant exhibits on marine mammals and gyotaku (fish printing). Baton Rouge High ran an oil spill exhibit for the third year. Westdale Heights' students have taught about the deep ocean with their teacher, Dr. Mary Legoria, and DOCS' Dr. Jaye Cable for four years.

LSU undergraduate and graduate students also have an opportunity to communicate with younger students about ocean and coastal topics. Larry Rouse's service learning physical oceanography class (OCS 2009) has worked with Sea Grant for the last three years to develop student-friendly demonstrations about physical oceanographic processes. This year, 17 students presented group projects on wave and delta models, vent communities, deep water exploration and ocean acidification. Other student organizations such as RNR's Student Wildlife Society, Student Wetland Society and DOCS' CEGO create and operate their own exhibits.

### Volunteers

Ocean Commotion had 59 LSU volunteers from four student organizations, logging 128 volunteer hours (Table 3).

### Funding

Ocean Commotion is primarily funding through Sea Grant with contributions (\$5,000) from Motiva, matching employee service funds from Exxon Mobile and soft drink contributions from Coca Cola.

### 2010 Schools Participating

• Baton Rouge Home School Association, EBR • Central Private School, EBR • Community Christian Academy, Livingston • Country Day School, EBR • Denham Springs Elementary, Livingston • East Feliciana Middle School, E. Feliciana • Episcopal, EBR • Family Christian Academy, EBR • Freshwater Elementary, Livingston • Glen Oaks Park Elementary, EBR • Greenwell Springs Baptist Co-op, EBR • Howell Park Elementary, EBR • Juban Parc Elementary, Livingston • L. Leo Judice Montessori Elementary, Lafayette • LaSalle Elementary, EBR • LSU Lab School, EBR • MSA Academy-East, Iberville • MSA Academy-West • Iberville; Napoleonville Primary, Assumption • Rougon Elementary, Point Coupee • Runnel's School, EBR • Sherwood Middle, EBR • Silliman Institute, E. Feliciana • South Grant Elementary, Grant • Southern University Laboratory, EBR • St. Elizabeth School, Assumption • St. Jude, EBR • St. Louis King of France, EBR • The Dunham School, EBR • University Terrace Elementary, EBR • Westdale Heights Academic Magnet, EBR

### Organizations Exhibiting

• Audubon Aquarium of the Americas • Audubon Nature Institute • Baton Rouge Magnet High School • Baton Rouge Sail and Power Squadron • BREC's Baton Rouge Zoo • CH2M HILL • City of BR - Environmental Division - Stormwater Unit • Coalition to Restore Coastal Louisiana • Coastal Conservation Association • Discovery Hall

Programs-Dauphin Island Sea Lab • EBR Mosquito and Rodent Control • ExxonMobil/ Environmental Group • Historic New Orleans Collection • Louisiana Art and Science Museum & Irene W. Pennington Planetarium • Louisiana Department of Wildlife and Fisheries • Louisiana Dept. of Environmental Quality • Louisiana Dept. of Wildlife and Fisheries/Extension • Louisiana Office of Conservation/Groundwater Program • Louisiana Project Learning Tree • Louisiana Sea Grant and St. Joseph's Academy • Louisiana Sea Grant College Program • Louisiana State Parks/Fontainebleau State Park • Lake Pontchartrain Basin Foundation • Louisiana Universities Marine Consortium (LUMCON) • LSU AgCenter • LSU AgCenter & Louisiana Sea Grant • LSU AgCenter Youth Wetlands Education and Outreach Program • LSU Coastal Roots Program • LSU College Of Education • LSU Dept. of Biological Sciences • LSU Earth Scan Laboratory • LSU Scope-On-A-Rope • LSU Student Wetland Society • LSU, Coast and Environment Graduate Organization • LSU, DOCS CEGO • LSU DOCS Plankton Lab • LSU, Museum of Natural Science • LSU RNR, The Wildlife Society • National Park Service/Jean Lafitte N.H.P.&P. • National Weather Service • Natural Resources/ Office of Coastal Management • NOAA Fisheries; Office of Coastal Protection and Restoration • Pontchartrain Institute for Environmental Sciences - UNO • Safari International • St. Joseph's Academy Science Club • U.S. Army Corps. of Engineers • U.S. Coast Guard Auxiliary • U.S. Coast Guard Marine Safety Unit Baton Rouge • U.S. Army Corps of Engineers • U.S.C.G. Helicopter • U.S.D.A./NRCS • USS Kidd Veterans Memorial • Westdale Heights Academic Magnet

**Table 1**

**Number of Schools/Students by Parish/School Type**

<b>Parish</b>	<b>Public</b>	<b>Private</b>	<b>Home</b>	<b>Total</b>
Assumption	1	1	0	2
E. Feliciana	1	1	0	2
East Baton Rouge	7	10	2	19
Grant	1	0	0	1
Iberville	2	0	0	2
Lafayette	1	0	0	1
Livingston	3	1	0	4
Pointe Coupee	1	0	0	1
<b>Total</b>	<b>16</b>	<b>14</b>	<b>2</b>	<b>32</b>

**Table 2**

**Number of Students by Parish**

<b>Parish</b>	<b>Number of students</b>	<b>Percent of total students</b>
Assumption	114	5%
E. Feliciana	134	6%
East Baton Rouge	1150	55%
Grant	63	3%
Iberville	200	10%
Lafayette	56	3%
Livingston	214	10%
Pointe Coupee	157	8%
<b>Total students</b>	<b>2088</b>	

**Table 3**

**LSU Student Volunteers/Hours by Organization.**

<b>Organization</b>	<b>Volunteers</b>	<b>Hours</b>
Chi Omega	8	12.5
AED	16	40.25
APPT	14	17.8
Dr. Walsh's EMS Class	21	57.25
	<b>59</b>	<b>127.8</b>