Department of Biology
Summary

The present-day Department of Biology at the University of Louisiana at Lafayette originated in the late 1980s, with the merger of the biology and microbiology departments. In the spring semester of 2016, the Department of Biology consists of 25 professorial faculty members, 4 emeritus faculty members, and 6 instructors. Almost all of the professorial faculty members are active in research and 25 of our faculty serve as graduate faculty. Our graduate programs are supported by the graduate faculty as well as by 8 adjunct faculty members; their affiliations include the United States Geological Survey, the National Oceanographic and Atmospheric Administration, and the Smithsonian Institution. In this report, research accomplishments are summarized for our departmental faculty since 2010. The report focuses on departmental research strengths; however, many faculty members have also been awarded honors and funding for educational activities. We here briefly summarize the current size and recent growth of degree programs in biology.

Grant productivity:
Since 2010 the Department of Biology has secured over 12 million dollars of new funding to support research, instructional activities and research and teaching infrastructure. The total number of dollars associated with these grants, which are often multi-institutional, is considerably higher.

Publications:
The faculty has a strong record of publication, with 269 papers published in peer-reviewed journals in the last six years. An additional 50 papers were published in conference proceedings or other edited volumes.

Other accomplishments:
Other notable accomplishments since 2010 include faculty authorship of three books and three edited volumes. Faculty members served as editors, associate editors, or editorial board members for 28 different journals or as members of 11 society boards or grant review panels. They presented 143 presentations as keynote addresses or invited seminars.

Degree program enrollments:
Since 2002 and the implementation of selective admissions, enrollment in the undergraduate biology major has grown steadily. With 810 majors in fall semester of 2015 (not including students in the pre-vet and med-tech transfer programs), biology is one of the largest majors offered in the University.
The Department of Biology offers a Ph.D. program in Environmental and Evolutionary Biology (established in 1983), and a M.S. program in Biology (with a recently-added non-thesis track). In fall semester of 2015, a total of 21 M.S. students were enrolled in the program, which has had a relatively stable enrollment for several years. Enrollment in the Ph.D. program has grown fairly steadily, with 54 students enrolled in the fall semester of 2015.

The doctoral program offered in Biology is the only doctoral program offered at a public university focused on Ecology and Evolution and is the second largest biology doctoral program in the State of Louisiana. From 2010-2015, a total of 33 students earned doctorate degrees in
Environmental and Evolutionary Biology. During the same time period, 51 students earned MS degrees.

**Funding**

**External Funding**

**Albert, James**
- NSF- REU 1520047-001 supplement to NSF-DEB 1354511. $5,780 to UL Lafayette.
- NSF-REU 0741450-002 Research Education for Undergraduates supplement to NSF DEB 0741450. PI, 2010, $7,350
- NSF-DEB 0741450, Biotic Surveys and Inventories Panel. Aquatic faunal survey of the Alto Purus National Park, Peru. PI, 2008-2012, $382,057

**Alciatore, Pegge**
- National Science Foundation. Strengthening Teachers Education through Math & Science Scholars. PI, 2014-2019, $1.2 million

**Bauer, Ray (Retired 2011, Emeritus)**
- National Oceanographic and Atmospheric Administration (NOAA) Louisiana Sea Grant Program. From the river to the sea and back again: Life history migrations of the river shrimp *Macrobrachium ohione*, the key to conservation and restoration of a valuable fishery resource. PI, 2008-2010, $159,600

**Chistoserdov, Andrei**
- PREPTECH LLC. Bacterial counts in skin samples collected and provided by Prep Tech. PI, 2015, $8,819
- Louisiana EPSCoR. Improved production of biodiesel by oleaginous bacteria. PI, 2014-2015, $10,000
- Louisiana Board of Regents Specialty Fund. A Pipeline for Biological Discovery: Enhancing Molecular Biology at UL Lafayette with High-Throughput Capabilities. Co-PI (J.E. Neigel, PI), 2009-2010, $100,000
- Louisiana Board of Regents. Development and optimization of molecular ecology techniques for gas and oil industry-related applications. PI, 2008-2012, $139,500
- Sea Grant University of Rhode Island, National Marine Fisheries Service. Microbiology of shell disease: Environmental sources and diversity. PI, 2007-2010, $134,241
Chlan, Caryl

- Board of Regents Support Fund (Enhancement Fund). High Throughput Rapid Analysis of Plant Tissues for Agricultural Applications. PI, 2013-2014, $65,000
- U.S. Department of Agriculture / Agricultural Research Service cooperative research project. Studies of the interactions between a fungal pathogen, Aspergillus flavus and tobacco and cotton plants. PI, 2012, $2,500
- National Science Foundation, Louisiana Experimental Program to Stimulate Competitive Research. Vicilin Genes from Wild Louisiana Legumes: A System to Study Novel Properties of Seed Storage Proteins. PI, 2011-2012, $10,000
- U.S. Department of Agriculture / Agricultural Research Service cooperative research project. Development of Plastid Transformation Vectors. PI, 2009-2014, $47,000
- LA Board of Regents Specialty Fund. A Pipeline for Biological Discovery: Enhancing Molecular Biology at UL Lafayette with High-Throughput Capabilities. Co-PI (JE Neigel, PI), 2009-2010, $100,000
- BoRSF Enhancement Fund. Upgrade of Genetic Analysis Capabilities for Teaching and Research in Evolutionary and Environmental Biology. PI, 2009-2010. $26,788

Deaton, Lewis

- Louisiana Board of Regents pilot program. Development of a molecular genetics protocol to identify rat lungworm. PI, 2014-2015, $10,000
- Louisiana Board of Regents enhancement program. Upgrading instrumentation for metal analysis in biological research and education at UL Lafayette. Co-PI (P. Klerks, PI), 2012-2013, $72,262

DeRamus, Alan

- U.S. Department of Agriculture/Louisiana Natural Resources Conservation Service. Using BEHAVE principles to promote innovative conservation approaches to Louisiana livestock producers. PI, 2012-2014, $141,555

Duke-Sylvester, Scott

- The Water Institute of the Gulf. Delta Management Review and Analysis. S. M. Duke-Sylvester (PI, 1 summer month) and J. Visser (co-PI). 6/1/2015 to 6/30/2016. $30,169 total, $15,000 to my lab
• The Water Institute of the Gulf. Coastal Master Plan Model Development and Application, Production Runs. J. Visser (PI) and S. M. Duke-Sylvester (coPI, 1 summer month). 6/1/2015 to 6/30/2017. 2017, $71,681 total, $30,000 to my lab
• The Water Institute of the Gulf. Phase I Modeling for Mid-Barataria Sediment Diversion: LAVegMod. PI, 2014-2015, $4,573
• The Water Institute of the Gulf. Phase I Modeling for Mid-Breton Sediment Diversion: LAVegMod. PI, 2014-2014, $4,858
• The Water Institute of the Gulf. Phase I Modeling for Lower Breton Sound Sediment Diversion: LAVegMod. Co-PI (J. Visser PI) 2013-2014, $7,236
• The Water Institute of the Gulf. Phase I Modeling for Lower Barataria Sound Sediment Diversion: LAVegMod. Co-PI (J. Visser PI) 2013-2014, $7,236
• The Water Institute of the Gulf. Phase I Modeling for Calcasieu Ship Channel Salinity Control Measures Project: LAVegMod. PI. 2013-2014, $8,731.
• Louisiana Coastal Protection and Restoration Authority. Develop and Apply an Approach for Interfacing LAVegMod with Spatially Explicit Hydrodynamics Model. Co-PI (J. Visser PI) 2013-2014, $31,257
• Louisiana Coastal Protection and Restoration Authority. LAVegMod Results for Point Au Fer Island and Cailleu Lake Landbridge. Co-PI (J. Visser PI) 2013-2014, $31,257
• LA Board of Regents. Integrating Ecological and Evolutionary Theory to Understand the Epidemiology of Rapidly Evolving Viral Pathogens. PI: 2011-2014, $112,488
• National Science Foundation. FESD Type II: A Delta Dynamics Collaboratory. PI, 2011-2016, $198,546

Ennis, Don
• NASA Space Life and Physical Sciences Division. Co-PI, The Effect of Microgravity on Mycobacteria. Co-PI, 2013, $104,000 to PI for pilot studies, funding to UL Lafayette contingent on those results

Felder, Darryl
• U.S. Food and Drug Administration, Identification and barcoding of Global Commercially Marketed Decapod Crustaceans. D. Felder (PI), 2015-2016, (extension and augmentation), $50,326.00
• Gulf Research Initiative-II. The effect of sediment bioturbators on the biological degradation of petroleum in coastal ecosystems, Co-PI (P. Klerks PI), 2012-2015, $1,025,091
• J. Bennett Johnston Science Fund. Infrastructural/equipment support for Macondo/BP oil spill related laboratory research, Parts I and II. PI, 2012-2013, $63,568
• Gulf Research Initiative-I. The Effects of the Macondo Oil Spill on Coastal Ecosystems: Shelf Macrobiota, PI, 2011-2015, $644,930
• U.S. Food and Drug Administration. Taxonomic Identification and COI Sequencing of Global Commercially Marketed Decapod Crustaceans. PI, 2011-2014, $126,647
• Gulf of Mexico Research Initiative. Stop-gap Sampling to assess the impact of the Deepwater Horizon Oil Spill on macroalgae and macrocrustaceans in the northern Gulf of Mexico. Co-PI (S. Fredericq, PI), 2011-2012, $93,093
• National Science Foundation. RAPID: Impacts of the Deepwater Horizon crude oil spill on the diversity of macroalgae and macrocrustaceans inhabiting deepwater hard banks in the Northwest, NorthEast and SouthEast Gulf of Mexico, Co-PI (S. Fredericq, PI), 2010-2012, $185,608
• Sea Grant University of Rhode Island/National Marine Fisheries Service. Microbiology of shell disease: Environmental sources and diversity. Co-PI (A. Chistoserdov, PI), 2007-2010, $134,241
• National Science Foundation-DEB - Systematic Biology - Tree of Life Program. Phylogenetics of World Decapod Crustacea. PI, 2005-2011, $572,000

France, Scott
• NOAA-OER/University Corporation for Atmospheric Research. CAPSTONE Expedition: Pacific Marine Monuments and Sanctuaries, Scott France (PI), 2015, $23,885
• National Fish and Wildlife Foundation (NFWF). Development of a Method for DNA-based Identification of Black Corals from Skeleton Fragments, Scott France (PI), 2015, $12,443
• University Corporation for Atmospheric Research (NOAA-OER). Our Deepwater Backyard: Exploring Atlantic Canyons and Seamounts. PI, 2014, $19,614
• Virginia Aquarium. DNA sequencing of stranded dolphin samples. Co-PI, 2011, $8,000
• Continental Shelf Associates Subcontract on Boem Grant. Exploration and Study of Coral Communities of mid-Atlantic Deep-Water Canyons. PI, 2010-14, $310,000

Fredericq, Suzanne
• National Science Foundation. REU suppl. Collaborative Research, RedToL - phylogenetic and genomic approaches to reconstructing the Red Algal (Rhodophyta) Tree of Life. CoPI, 2015, $12,500, ULL award: $6,250
SURE/LA EPSCoR. A biodiversity study of red and green marine macroalgae emerging from rhodoliths collected offshore the Gulf of Mexico (with undergrad student Kailee Clinton). PI, 2014, $4,500

Louisiana Board of Regents/EPSCoR PFUND: Pilot study for innovative explorations of algal community diversity associated with the rhodolith ecosystem in the Northwest Gulf of Mexico, LA. PI, 2014, $10,000

National Science Foundation. REU suppl. Collaborative Research, RedToL - phylogenetic and genomic approaches to reconstructing the Red Algal (Rhodophyta) Tree of Life. Co-PI, 2014, $12,500, $6,250 to Fredericq lab.

National Science Foundation. REU suppl. RUI: Collaborative Research: Marine algal diversity of Southern Central America. PI, 2013, $6,250

National Science Foundation. REU suppl. Collaborative Research, RedToL - phylogenetic and genomic approaches to reconstructing the Red Algal (Rhodophyta) Tree of Life. Co-PI, 2013, $12,500, $6,250 to Fredericq lab

National Science Foundation. REU suppl. Collaborative Research, RedToL - phylogenetic and genomic approaches to reconstructing the Red Algal (Rhodophyta) Tree of Life. Co-PI, 2012, $7,500, $3,750 to Fredericq Lab

National Science Foundation. REU suppl., RUI: Collaborative Research: Marine algal diversity of Southern Central America. PI, 2012, $7,500


Gulf of Mexico Research Initiative. Stop-gap Sampling to assess the impact of the Deepwater Horizon Oil Spill on macroalgae and macrocrustaceans in the Northern Gulf of Mexico. PI, 2011-2012, $93,093

National Science Foundation. REU suppl. RUI: Collaborative Research: Marine algal diversity of Southern Central America. PI, 2011, $7,500

National Science Foundation. REU suppl. Collaborative Research, RedToL - phylogenetic and genomic approaches to reconstructing the Red Algal (Rhodophyta) Tree of Life, Co-PI, 2011, $15,000 and $7,500 to Fredericq lab

National Science Foundation. Systematics of the Peyssonneliaceae (Peyssonneliales), a family of crustose marine red algae. PI, 2009-2013, $401,411

National Science Foundation. Collaborative proposal: Marine algal diversity of Southern Central America. Co-PI, 2008-2013, $725,000, $112,500 to Fredericq lab

Hasenstein, Karl
• NASA (EPSCOR) NNH13ZHA001C. Genetic Assessment of the Space Environment using MEMS Technologies. Co-PI, 2013-2016, $1,450,000; Hasenstein share: $360,000
• Louisiana Space Grant Consortium. Quantifying Root Gravitropism: Gene Expression Patterns in Brassica rapa at high spatial and temporal resolution, PI, 2013-2014, $5,000

Hester, Mark
• Louisiana Sea Grant/Louisiana CPRA, Coastal Science Assistantship Program. Interactive Effects of Nutrient and Hydrologic Regimes on Structuring Fresh and Intermediate Plant Communities. (PI), 2015 -2018; $75,000
• Louisiana Sea Grant/Louisiana CPRA, Coastal Science Assistantship Program. Effect of Coastal Salt Marsh Restoration Site Age and Substrate Type on Plant Community Dynamics, Soil Development and Shear Strength. (PI), 2015; $25,000
• U.S. Army Corps of Engineers/Louisiana CPRA. Coast 2050 Academic Advisor PPL-25. (PI) 2015; $3,000
• Louisiana CPRA. Comparison of Vegetation Communities within Barrier Island Restoration Projects of Varying Ages through the Development of a Vegetation Sampling Protocol for the Barrier Island Comprehensive Monitoring (BICM) Program. PI, 2013–2015, $288,600
• The Water Institute of the Gulf/Louisiana CPRA. 2013 Sediment Diversion Nutrient Dynamics Expert Panel. PI, 2013, $3,600
• The Water Institute of the Gulf/Louisiana CPRA. 2017 Coastal Master Plan Model Development and Application. Co-PI (J. Visser PI), 2013, $122,854
• U.S. Geological Survey/Southeast Climate Change Center. Ecological Implications of Mangrove Forest Migration in the Southeastern U.S. Co-PI, 2012–2015, $312,092; UL Lafayette award $96,969
• Louisiana Sea Grant/Louisiana CPRA. Coastal Science Assistantship Program (CSAP) Award (graduate student assistantship and intern support). PI, 2012–2015, $75,000
• BP Gulf Research Initiative LSU ORED. A Multidisciplinary Analysis of Linkages Among Wetland Vegetation, Rhizosphere Microbial Communities and Soil Stability in Response to Oiling. Co-PI, 2012–2015, $800,000, UL Lafayette award $225,322
• Louisiana Board of Regents Enhancement Program. Upgrading instrumentation for metal analysis in biological research and education at UL Lafayette. Co-PI (P. Klerks, PI), 2012-2013, $72,262
• Lake Pontchartrain Basin Foundation. Bucktown created marsh 2010: Continued monitoring with additional determination of effects of herbivory and plant N. PI, 2010, $14,951
• U.S. Army Corps of Engineers/Louisiana CPRA. Coast 2050 Academic Advisor. 2008–2013, $18,000
US EPA/Louisiana DNR. Enhancement of Barrier Island Vegetation Demonstration Project. PI, 2008–2012, $710,698

Louisiana Department of Natural Resources/LSU Sea Grant. Coastal Science Assistantship Program Award: University of Louisiana at Lafayette. PI, 2008–2011, $75,000

Louisiana Sea Grant/Louisiana OCPR. Coastal Science Assistantship Program award: University of Louisiana at Lafayette. PI, 2007–2010, $75,000

Johnson, Derek (moved to another institution in 2011)

- USDA Southern Region. PI. 2009-2012. $70,000
- USDA NRI. Effects of habitat heterogeneity on forest insect spatial dynamics. PI, 2006-2010, $241,000

Klerks, Paul

- Louisiana Board of Regents. Recruitment of superior graduate students in environmental and evolutionary biology for 2014. PI, 2014-2019, $112,000
- Louisiana Board of Regents. Recruitment of superior graduate students in environmental and evolutionary biology for 2013. PI, 2013-2018, $224,000
- Louisiana Board of Regents. Recruitment of superior graduate students in environmental and evolutionary biology for 2012. PI, 2012-2017, $324,000
- Gulf of Mexico Research Initiative. The effect of sediment bioturbators on the biological degradation of petroleum in coastal ecosystems. PI, 2012-2015, $1,025,091
- Louisiana Board of Regents Enhancement Program. Upgrading instrumentation for metal analysis in biological research and education at UL Lafayette. PI, 2012 -2013, $72,262.
- Louisiana Board of Regents. Recruitment of superior graduate students in environmental and evolutionary biology for 2011. PI, 2011-2016, $324,000
- Louisiana Board of Regents. Recruitment of superior graduate students in environmental and evolutionary biology for 2010. PI, 2010-2015, $208,000
- Louisiana Board of Regents Enhancement Program. Purchase of GC-MS spectrophotometer. Co-PI (R. Srivastava, PI), 2009-2010, $100,162
- Louisiana Board of Regents. Recruitment of superior graduate students in environmental and evolutionary biology. PI, 2008-2013, $192,000
- Louisiana Board of Regents. Training doctoral fellows for research in wetlands restoration after hurricanes. PI, 2007-2012, $88,000

Krayesky, Sherry

Leberg, Paul

- Louisiana Department of Wildlife and Fisheries. Assessment of Back Barrier Marsh Creation Projects Ability to Provide Avian Habitat. PI, 2015-2017, $65,700
- The Water Institute of the Gulf. Modeling Tools to Predict the Effects of Coastal Protection and Restoration Projects. PI. 2014, $45,711
- LA Board of Regents Graduate Fellows Program. Co-PI (P. Klerks, PI), 2014-2019, $112,000
- LA Board of Regents Graduate Fellows Program. Co-PI (P. Klerks, PI), 2013-2018, $224,000
- LA Board of Regents Graduate Fellows Program. Co-PI (P. Klerks, PI), 2012-2017, $324,000
- U.S. Geological Service. Assessment of Potential Responses of Piping Plover (Charadrius melodus), Co-occurring Migratory Shorebirds, and their Benthic Macro Invertebrate Prey, to barrier island restoration. PI, 2012-2015, $91,000
- LA Board of Regents Graduate Fellows Program. Co-PI (P. Klerks, PI), 2011-2016, $208,000
- National Science Foundation. Relative impacts of the Macondo Oil Spill on Brown Pelican population biology? Co-PI, 2011-2014, $199,000 total award, $43,000 to Leberg lab
- LA Board of Regents Graduate Fellows Program. CO-PI (P. Klerks, PI), 2010-2015, $200,000
- COYPU Foundation. Factors affecting nest success of Painted Buntings. PI, 2010-2011, $29,000
- Louisiana Department of Wildlife and Fisheries. Nesting ecology of Painted Bunting in Southern Louisiana. PI, 2010-2011, $19,000
- Louisiana Office of Coastal Protection and Restoration. Modeling the effects of coastal restoration and protection. PI, 2010-2011, $34,341
- U.S. Department of Defense. Topical Features and Dynamics of Gene Flow Networks. PI, 2009-2011, $158,000
- Louisiana Department of Wildlife and Fisheries/U.S. Fish and Wildlife Service, Determination of the status of the Northern Myotis in Louisiana. PI, 2008-2010, $30,000
- U.S. Department of Defense, Genetic approaches for assisting in management of species of relevance to land management. PI, 2007-2010, $128,200

Mire, Patricia
- National Science Foundation/BOR EPSCoR SURE Cell Signaling during development of Cnidocytes in Sea Anemones. PI, 2014-2015, $4500
- National Science Foundation. Tuning Hair Bundle Mechanoreceptors in Sea Anemones. Co-PI, (G. Watson, PI), 2006-2010, $277,746

Moon, Brad
- Louisiana Board of Regents traditional enhancement program. A Redesigned Comparative Physiology Course and Laboratory for Biology Majors. PI, 2009–10. $110,473
- National Science Foundation. Mechanics and energetics of muscle–tendon systems. PI, 2008–13, $284,015

Mopper, Susan
- COYPU Foundation, Research and Propagation of Native Plants for Conservation, Pollinator Preservation, and Sustainable Agriculture. PI, 2013-2014, $51,899
- U.S. Department of Agriculture. Louisiana Native Plant Initiative. PI, 2010-2012, $40,000
- National Science Foundation. Student-Directed Inquiry through Virtual Environments (Texas A&M). Science Consultant, 2006-2010, $1,685,499
- National Science Foundation. Undergraduate Training in Biology and Mathematics, Co-PI, 2005-2010, $534,000

Neigel, Joseph
- National Science Foundation. CC*IIE Networking Infrastructure: Cyberinfrastructure - Creation of Science DMZ at UL Lafayette, Co-PI. 2014. $491,513
- Gulf of Mexico Research Initiative. The environmental effects of an oil spill on Blue Crabs in the Gulf of Mexico and the dynamics of recovery: Integrating oceanography and molecular ecology. PI, 2013-2017, $1,366,817
- Post-Katrina support fund initiative. The LONI Institute. Co-PI. 2007-2013, $7,000,000. FYI-Funds were not used to support individual research projects, but to build departmental capabilities on five campuses in Louisiana, approximately $300,000
- Gulf of Mexico Research Initiative (GoMRI). Continued Sampling of Blue Crab Larvae, Juveniles and Adults to Evaluate Oil Spill Effects on Population Connectivity and Adaptation, and Predict the Dynamics of Recovery. PI, 2011, $52,509
• Board of Regents Support Fund (BORSF). A Pipeline for Biological Discovery: Bringing High-Throughput Capability to Molecular Biology at UL. PI, 2010, $100,000

Povinelli, Daniel
• McDonnell Center for Systems Neuroscience, New Resource Proposal. Washington University in St. Louis School of Medicine, Co-PI, 2015, $40,000
• The Farrel Fund (Private Foundation) Internal Washington University in St. Louis Pilot Grant. Two-person DOT neuro-imaging. CoPI, 2010-2012, $8,225 to Povinelli lab
• James S. McDonnell Foundation, Centennial Fellowship in Human Cognition. PI, 1999-2011, $1,000,000

Rodriguez-Lanetty, Mauricio (moved to another institution in 2012)
• National Science Foundation – Biological Oceanography, Exploring the Acclimatization and Adaptation Potential of Tropical Reef Corals to Global Climate Change. PI, 2009-2012, $385,984

Stauffer, Beth (joined the faculty in 2015)
• NOAA, National Ocean Service. The Alliance for Coastal Technologies: National-Scale Efforts Toward Verification and Validation of Observing Technologies. Beth Stauffer (Subcontract Co-PI), 2015-2016, $50,000

Wang, Yi-Hong
• USDA, National Institute of Food and Agriculture. Building capacity for research, outreach and teaching in food, agriculture and natural resources at the University of Louisiana at Lafayette. PI, 2014-2016, $116,226
• LA EPSCOR-PFUND. Mapping glucose conversion yield for increased biofuel production in sorghum. PI, 2012-2013, $9,820
• LA EPSCOR-PFUND. Expression of plant NAC genes for increased biomass production. PI, 2010-2011, $9,400
• Board of Regents of the State of Louisiana-traditional enhancement. Enhancing agricultural biotechnology teaching and research infrastructure in the Department of Renewable Resources at UL Lafayette, PI, 2010-2011, $35,577

Watson, Glen
• LA Board of Regents specialty fund. A Pipeline for Biological Discovery: Enhancing Molecular Biology at UL Lafayette with High-Throughput Capabilities. Co-PI (PI, JE Neigel), 2009-2010, $100,000
• National Science Foundation. Tuning Hair Bundle Mechanoreceptors in Sea Anemones. PI 2006-2010, $277,746
Books Published
2015

2012

Edited Volumes
2014

2012

2011

Journal Publications
3. Camacho, O., L. Mattio, S. Draisma, S. Fredericq and G. Diaz-Pulido. 2015. Morphological and molecular assessment of *Sargassum* (Fucales, Phaeophyceae) from Caribbean Colombia, including the proposal of *S. giganteum* sp. nov., *Sargassum schnetteri* comb. nov., and *Sargassum* section *Cladophyllum* sect. nov. *Systematics and Biodiversity* 13:105-130.
4. Camacho, O., L. Mattio, S. Draisma, S. Fredericq and G. Diaz-Pulido. 2015. Morphological and molecular assessment of *Sargassum* (Fucales, Phaeophyceae) from Caribbean Colombia, including the proposal of *S. giganteum* sp. nov., *Sargassum*
schnetteri comb. nov., and Sargassum section Cladophyllum sect. nov. Systematics and Biodiversity 13:105-130.


34. Ruan CJ, S. Mopper. In review. High-crown grafting to increase low yields in Camellia oleifera. Submitted to Scientia Horticulturae.


46. Arakaki, N., M. Suzuki and S. Fredericq. 2014. Halarachnion (Furcellariaceae, Rhodophyta), a newly reported genus for the Gulf of Mexico, with the description of H. louisianensis, sp. nov. Phycological Research 62:306-315


Caulerpa peltata complex (Caulerpaceae, Bryopsidales) in New Caledonia, with new Australasian records for C. racemosa var. cylindracea. *Phycologia* 52:6-13


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tropical seagrass meadows. *Journal of the Marine Biological Association United Kingdom* 92: 521-529


251. Willis, J.M., and M.W. Hester. 2010. Use of Humic Acid Amendment to accelerate the establishment of Dune and Back-Barrier marsh vegetation. Shore and Beach 78:27-36


Chapters in Books and Published Proceedings

2015


2014


2013


2012


2011


2010


Invited Seminars, Plenary and Keynote Presentations
Note: This list does not include the dozens of contributed presentations at professional conferences on which our faculty are authors each year

Albert, James

- Society Study of Evolution, São Paulo, Brazil, 2015
- Barrier (not Areas) Constrain Diversification in Continental Biotas. Southeastern Louisiana University, Hammond. 2014.
• Barrier (not Areas) Constrain Diversification in Continental Biotas. Southeastern Louisiana University, Hammond. 2014.
• A Field Guide to the Genera of Amazonian Fishes. Londrina, Brazil. 2014.
• Department of Biological and Environmental Sciences, University of Gothenburg, Goteborg, SWEDEN, 2013
• Universidade Estadual Paulista, Instituto de Biociências, Botucatu, Sao Paulo, BRAZIL, 2013
• XII Congreso Colombiano De Ictiología, Keynote address, Bogotá, COLOMBIA, 2013
• Biogeografia de peixes Neotropicais. Brazilian Ichthyological Society, Maringá, BRAZIL, 2013
• Brazilian Ichthyological Society, Maringá, BRAZIL, 2013
• University of San Marcos, Lima, PERU, 2011
• 2nd Electric Eel Genome Workshop, UW Biotechnology Center, Madison, WI, 2011
• LSU Dept. Renewable Resources, Baton Rouge, LA, 2010
• LSU Dept. Biology, Baton Rouge, LA, 2010
• Foundation for the Americas, Lima, PERU, 2010
• University of San Marcos, Lima, PERU, 2010

Chlan, Caryl
• American Society for Plant Biology Southern Section, Dauphin Island Marine Lab, 2015
• Department of Plant Pathology and Crop Physiology, Professional Development Series, Louisiana State University, Baton Rouge, LA, 2011

Duke-Sylvester, Scott
• LSU Department of Renewable Resources. Baton Rouge, LA, 2013
• Workshop on Multiscale Computational Modeling for Zoonotic Epidemics, Kansas City, MO, 2011
• University of Louisiana at Monroe, Monroe, LA, 2010
• Louisiana Optical Network Initiative (LONI) 2010 Summer Workshop for Louisiana High School Teachers, Baton Rouge, LA, 2010

Ennis, Don
• NIH-sponsored Many Hosts of Mycobacteria Conference VI, Tulane Primate Center, Covington, LA, 2015 – invited Speaker “When are Non-Tuberculosis Mycobacteria Commensals Sensitizing Versus Pathogens?”
• Annual Conference of the South Central Branch of the American Society for Microbiology, Hattiesburg, MS, September 17-19, Invited Speaker, “Analyses of Gene Expression Profiles in Mycobacterium marinum in an Activated Virulent State.”
• Department of Microbiology, Immunology and Parasitology, Louisiana Sate University School of Medicine, New Orleans, LA, 2014
• NIH-sponsored 7th Aquatic Animal Models for Human Diseases Conference, Austin, TX 2014
• Wind River Conference on Prokaryotic Biology, Estes Park, CO 2014.
• International Workshop on The Medaka Model for Assessment of Human Diseases, San Marcos, TX, 2014
• Center for TB Research, Johns Hopkins University School of Medicine, Baltimore, MD, 2013
• Department of Biological Sciences, Louisiana State University, Baton Rouge, LA, 2013
• Department of Biology, University of New Mexico, Albuquerque, NM, 2013
• Division of Infectious Disease and Vaccinology, University of California, Berkeley, CA, 2012
• Post Genomic Opportunities in Tuberculosis and other Mycobacterial Diseases Conference, Garh Mukteshwar, India, 2012
• Department of Biology, Indiana University, Bloomington, IN, 2012
• Institute of Molecular Biology, University of Oregon, Eugene, OR, 2012
• The Fifth NIH Many Hosts of Mycobacteria Conference, Bethesda, MD, 2012
• Biology in the Commemoration Event for the 50th Anniversary of the Portland State University Graduate School, 2012
• Louisiana Mycobacteria Symposium, Tulane National Primate Research Center, Invited Speaker, Covington, LA, 2012
• Department of Microbiology and Molecular Genetics, Emory University Medical School, Atlanta, GA, 2011
• Department of Microbiology, University of Florida, Gainesville, FL, 2011
• Department of Microbiology, Boston University School of Medicine, Boston, MA, 2011
• Department of Infectious Diseases, College of Veterinary Medicine, University of Georgia, Athens, GA, 2011
• Department of Microbiology, University of Alabama-Birmingham, Birmingham, AL, 2011
• Department of Pharmacology, Tulane School of Medicine, New Orleans, LA, 2011
• Department of Microbiology, University of Massachusetts, Amherst, MA, 2011
• NIH 4th Many Hosts of Mycobacteria Conference, Co-Organizer, Tampa, FL, 2011
• Department of Molecular and Biomedical Sciences, University of Maine, Orono, ME, 2011
• Environmental Microbiology Unit, California Institute of Technology, Pasadena, CA, 2010
• Zebrafish Workshop, 2010 World Aquaculture Conference, San Diego, CA, 2010
• Department of Molecular Biology, University of Wyoming, Laramie, WY, 2010
• Wind River Conference on Prokaryotic Biology, Estes Park, CO, 2010
• Department of Biology and Center for Microbial Sciences, San Diego State University, San Diego, CA, 2010
• Department of Microbiology, Immunology and Pathology, Colorado State University, Fort Collins, CO, 2010
• NIH 5th Aquatic Animal Models for Human Diseases Conference, Corvallis, OR, 2010
Felder, Darryl
- Assessment of the “Deepwater Horizon” oil spill on shelf and slope decapod crustaceans in the Gulf of Mexico [invited seminar by D. L. Felder] Laboratório de Bioecologia e Sistemática de Crustáceos (LBSC) Departamento de Biologia da Faculdade de Filosofia Ciências e Letras de Ribeirão Preto (FFCLRP) Universidade de São Paulo (USP), Brazil, 26 November 2014
- Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA, 2013
- International meeting of The Crustacean Society and Latin American Association of Carcinology, San Jose, COSTA RICA, 2013
- Deepwater Horizon Oil Spill Conference: Research from the Four-University Consortium and LUMCON, Baton Rouge, LA, 2011
- Seventh International Crustacean Congress, Quingdao, CHINA, 2010

France, Scott
- NOAA OER Teacher Workshop, Dauphin Island, AL, 2011
- Grice Marine Laboratory, College of Charleston, Charleston, SC, 2010
- Sew-What! Community organization forum, Portal, AZ, 2010
- Symposium: Assembling the Cnidarian Tree of Life, SICB Meeting, Seattle WA, 2010

Fredericq, Suzanne
- Invited Plenary Speaker at the International Rhodolith Meeting, San Jose, Costa Rica, July 28, 2015
- LSU Baton Rouge, 2014
- Gulf of Mexico Oil Spill and Ecosystem Science Conference, Mobile, AL, 2014
- Chosun University, KOREA, 2013
- Gulf of Mexico Oil Spill and Ecosystem Science Conference, New Orleans, LA, 2013
- 6th Asian Pacific Phycological Forum, Yeosu, KOREA, 2011
- University of Alabama at Tuscaloosa, Tuscaloosa, AL, 2010

Hasenstein, Karl
- Council of Space Research (COSPAR) Moscow, Russia: Anaerobic metabolism in Brassica seedlings, 2014
- University of Mississip (PI), Oxford, MS, 2013
- Northeast Forestry University, Harbin, China, 2013
- Northeast Forestry University, Harbin, China, 2011 (two seminars)
- Chinese Academy of Sciences, New technologies for the assessment of genetic diversity, Beijing, CHINA, 2011
- 5th Q-PCR Conference, Munich, Germany, 2011
• Eastern Tennessee State University, Johnson City, TN, 2011
• Louisiana State University, Baton Rouge, LA 2010
• 4th Q-PCR Symposium, San Francisco, CA, 2010

Hester, Mark
• National Academies of Science. New Orleans, LA, 2015
• Ecological Society of America. Baltimore MD, 2015
• LSU Oceanography and Coastal Sciences, Baton Rouge, LA, 2013
• Bay Delta Science Conference, Sacramento, CA, 2012
• USGS Mangrove Expansion Workshop, Lafayette LA, 2012
• Society for Wetland Scientists, Prague, Czech Republic, 2011
• Flood-Pulsed Wetlands Conference, Maun, Botswana, 2010

Klerks, Paul
• Institute of Applied Ecology, Chinese Academy of Sciences, Shenyang, P.R. China, 2014
• Louisiana State University School of Natural Resources, Baton Rouge, LA, 2010

Krayesky, Sherry
• Sally Ride Science Academy, Train the trainer program, Lafayette, LA, 2012.

Leberg, Paul
• Savannah River Ecology Lab, Aiken, SC, 2013
• USGS Mangrove Expansion Workshop, Lafayette, LA, 2012
• Evolution and Ecology Departmental Seminar, Tulane University, New Orleans, LA, 2011
• Black-capped Vireo Symposium, Austin, TX, 2012
• Natural History Museum Seminar, Louisiana State University, Baton Rouge, LA, 2010

Moon, Brad
• Austin Herpetological Society, Texas, November 2015
• East Texas Herpetological Society, September 2015
• Brattstrom Lecture, Saddleback College, Mission Viejo, CA, 2013
• American Association of Laboratory Animal Science (AALAS), 2010

Mopper, Susan
• University of Tennessee, Department of Ecology and Evolutionary Biology, Knoxville, TN, 2013
• Loyola University, Department of Biology, New Orleans, LA, 2010
• American Society of Plant Biology Annual Meeting (poster), Montreal, Canada 2010

Neigel, Joseph
• Oregon Institute of Marine Biology, Coos Bay, OR, 2014.
• Evolution and Ecology Department, Tulane University, New Orleans, LA, 2013
• Biology Department, Salisbury University, Salisbury, MD, 2013
• Current Advances on Bioprospecting, Biogeography and Phylogeography, São Paulo, Brazil, 2010

**Pesacreta, Thomas**

• University of Southeastern Louisiana, Hammond, LA, 2013

**Povinelli, Daniel**

• New York University, Center for the Study of Human Evolution, Invited colloquium: “Anthropomorphomania”, December 10, 2015, New York, NY
• Washington University, Philosophy-Neuroscience-Psychology Program, Works-Progress Colloquium: “Two ways of acting for reasons” November 20, 2015 (with Caroline T. Arruda), St. Louis, MO
• Berlin School of Mind and Brain, Invited Mind-Brain Lecture, July 9, 2015, Berlin, Germany
• Central European University, Department of Cognitive Science, Special Invited Colloquium: "Foundational problems in the study of human infant and chimpanzee cognition," June 29, 2015, Budapest, Hungary
• Aegina Summer School 2015: The social self: How social interactions shape body and self-representations (organized by the Center for the Study of the Senses, Institute of Philosophy, University of London and Royal Holloway University London), Invited speaker and Instructor, June 21-17, 2015, Aegina, Greece
• PNP Medical School Lunchtime Talk Series, "Toward empirically adequate, well-grounded models of higher-order reasoning in animals" March 18, 2015, St. Louis, MO
• Washington University, Department of Psychology, Invited Guest Colloquium, “How the chimpanzee got its theory of mind without even trying” February 23, 2015, St. Louis, MO
• Washington University in St. Louis School of Medicine (with Susan Fitzpatrick), “On the rise of autism and its early detection: Experimental, social, and ethical implications.” February 9, 2015, St. Louis, MO
• Bard College, Annandale-on-Hudson, NY, 2013
• University of Missouri, Columbia, MO, 2013
• University of Texas at El Paso, Departments of Anthropology, Psychology and Philosophy, EL Paso, TX, 2013
• Department of Psychiatry, Washington University in St. Louis, 2013
• UCSD/Salk Institute, CARTA symposium, La Jolla, CA, 2013 [Broadcast on UCSD Television]
• American Museum of Natural History, New York, NY, 2012
• USCD/Salk Institute, CARTA symposium, La Jolla, CA, 2012 [Broadcast on UCSD Television]
• UC Santa Barbara, Summer Institute in Cognitive Neuroscience, Santa Barbara, CA, 2011
• UCLA Public Symposium, Los Angeles, CA, 2011
• Pontifical Gregorian University Conference, Human Brain, Human Mind, Human Being, Rome, Italy, 2010
• North Carolina State University, Cognitive Science Lecture Program, Raleigh, NC, 2010
• FENS-IBRO-sFNS School on Brain Evolution and its Consequences for Brain Pathology, Stazione Zoologica, Naples, Italy, 2010
• University of Oregon, Department of Psychology, Eugene, OR, 2010

Smith, Karen (joined the faculty in 2012)
• Department of Psychiatry, University of Illinois Chicago, IL, 2011
• Yale University School of Medicine, CT, 2011
• Yale University Child Study Center Branford Lecture Series, CT, 2010
• Department of Neuroscience and Cell Biology, UMDNJ-Robert Wood Johnson Medical School, 2010

Stauffer, Beth (joined the faculty in 2015)
• Phytoplankton blooms: Thoughts on an evolving definition. Louisiana State University Museum of Natural Science, Baton Rouge, LA. October 2015
• Plankton and hypoxia: Complex feedbacks on physiology and community structure. Public workshop on hypoxia in the Gulf of Mexico, Lafayette, LA. October 2015
• Not your Mother's Bloom: Thoughts on an Evolving Definition. Southeast Louisiana University, Biology Department, Hammond, LA. September 2015

Watson, Glen
• Whitney Laboratory for Marine Bioscience, St. Augustine, FL. 2015

Other

External Awards/Honors

Bauer, Ray (Retired 2011, Emeritus)
• Fulbright-Brazil Scientific Mobility Program Distinguished Chair Award, 2014
• The Crustacean Society Lifetime Excellence in Research Award, 2012

Chistoserdov, Andrei
• Certificate of Special Congressional Recognition in honor of receiving the award for “Exceptional Service” for the New England Lobster Research Initiative, 2010

Duke-Sylvester, Scott
• Malaria workshop participant award. National Institute for Mathematical and Biological Synthesis, 2011
• Short-term visitor award. National Institute for Mathematical and Biological Synthesis, 2010

Ennis, Don
• NIH Travel Award to attend and participate in the Many Hosts of Mycobacteria Conference VI, Tulane Primate Center, Covington, LA March 25-27, 2015
• NIH Travel Award to attend and participate in the 7th Aquatic Animal Models for Human Diseases Conference, Austin, TX, 2014
• Travel Award to attend and participate in the International Workshop on The Medaka Model for Assessment of Human Diseases, San Marcos, TX 2014.
• NIH Travel Award to attend and participate in the 6th Aquatic Animal Models for Human Diseases Conference, Milwaukee, WI, 2013
• American Society for Microbiology Travel Award to attend the ASM General Meeting, San Francisco, CA, 2012
• WHO Indo-Swedish Biomedical Alliance Travel Award to attend a Mycobacterial Diseases Conference, 2012 Garh Mukteshwar, India, 2012
• American Society for Microbiology Travel Award to Attend the ASM General Meeting, New Orleans, LA, 2011
• NIH Travel Award to attend and participate in the Fourth NIH Many Hosts of Mycobacterial Conference, Tampa, FL, 2011
• American Society for Microbiology Travel Award to Attend ASM General Meeting, San Diego, CA, 2010

Felder, Darryl
• Newly Appointed (2014), Collaborating Research Scientist, Smithsonian Institution, Fort Pierce Marine Laboratory, Florida
• Elected AAAS Fellow, by Council for the American Association for the Advancement of Science, 2002-present

Fredericq, Suzanne
• Scientific Committee Member, Vth International Rhodolith Workshop, San Jose, Costa Rica, 2015
• Member of Communication Committee, Phycological Society of America, 2011-current
• Research Associate, Museum of Natural History, Smithsonian Institution, 2009-present
• Naming of new red algal genus, Fredericqia, in my honor, 2013
• NOAA Cadre of Algologists expert, 2008-present

Klerks, Paul
• Exceptional Reviewer of 2014 for Environmental Toxicology and Chemistry.

Sherry Krayesky
• Outstanding undergraduate research mentor Hoshaw Travel Award fund to attend the Phycological Society of America Annual Meeting Teacher Appreciation: National Association of Black Engineers
Leberg, Paul
- Best Publication Award related to Wildlife Biology (co-author), Louisiana Association of Professional Biologists, 2012
- Best Publication Award related to Fisheries (co-author), Louisiana Association of Professional Biologists, 2012

Mopper, Susan
- Senior Ecologist, Ecological Society of America, 2005-present

Povinelli, Daniel
- Elected Fellow, Association for Psychological Science, 2009-present

Professional Society Offices Held

Clement, Terry (Retired 2013)
- Member of Board of Directors, South Louisiana Mid-Winter Fair Association, 2009-2013
- Member of Board of Directors, Acadiana District Livestock Association, 2009-2013

Deaton, Lewis
- Member at Large, Executive Committee of the National Shellfisheries Association, 2015

Ennis, Don
- Associate Counselor for the South Central Branch American Society for Microbiology, 2014.
- Counselor in the National Governing Body for the American Society for Microbiology, 2010-2013
- President, South Central Branch for the American Society for Microbiology, 2009-2010
- Chair of the South-Central Branch Committee for membership recruitment of graduate students and post-docs into American Society for Microbiology, 2009-2013
- Member, Planning Committee for Environmental Mutagen Society Annual Meetings, 2009-2011

Klerks, Paul
- Vice President and President, South-Central Chapter of Society of Environmental Toxicology and Chemistry, 2014-present

Leberg, Paul
- Chair and Member of the Publications Award Committee, Louisiana Chapter of Wildlife Society, 2009-2010

Moon, Brad
- Board of Trustees Member, The Herpetologists’ League, 2009-2013
Journal Editorship

Albert, James
- Associate Editor, Systematic Biology, 2015
- Editorial Board member, Checklist of Freshwater Fishes of South and Central America, 2009-2014
- Editorial Board member, FishBase (ICLARM / FAO), 2009-2014

Bauer, Ray
- Associate Editor, Journal of Crustacean Biology, 2010-present
- Associate Editor, Sexual and Embryo Development of Aquatic Organisms

Brown, Roy (Retired 2011, Emeritus)
- Editorial Board, Journal of Plant Research, 2009-Present

Chistoserdov, Andrei
- Editorial board member, ISRN Biodiversity, 2013-present
- Associate Editor (Bacteriology) of Journal of Microbial Genetics and Evolution, 2013-present

Deaton, Lewis
- Editorial Board member, Journal of Shellfish Research, 2015

Ennis, Don
- Editorial Board Member, Environmental and Molecular Mutagenesis, 2009-2010

Felder, Darryl
- Associate Editor, Southeastern Naturalist, 2000-2011

Felgenhauer, Bruce
- Editorial Board, Southeastern Naturalist, 2012

Hasenstein, Karl
- Associate Editor: Advances in Life Sciences Research 2013 - present
- Associate Editor: Advances in Botany 2014 – present
- Associate Editor: Advances in Space Research, 2009 – present

Klerks, Paul
- Editorial Board member, Environmental Toxicology and Chemistry, 2013-Present
Leberg, Paul
- Advisory Editorial Board, Conservation Genetics, 2010-Present
- Editorial Board, Southeastern Naturalist, 2011-Present
- Associate Editor, Conservation Genetics, 2009-2010

Moon, Brad
- Editor-in-Chief, Herpetologica, 2009-2014
- Guest Editor, Herpetological Monographs, 2013
- Interim Editor-in-Chief, Herpetological Monographs, 2011-2012

Neigel, Joseph
- Editorial Review Board, Conservation Genetics, 2009-2012

Povinelli, Daniel
- Chimpanzee Advisory Council, Yerkes National Primate Center, 2009-present
- Scientific Advisory Board member, Review of Philosophy and Psychology, 2009-present

Smith, Karen (Joined the faculty in 2012)
- Review Editorial Board member, Frontiers in Child and Neurodevelopmental Psychiatry, 2012-present

Other Major Professional Activities

Albert, James
- Instructor for short course, Pontifica Universidad Javeriana, Bogota, Colombia, 2013
- Instructor for short course, Museo de Historia Natural, Lima, Peru, 2012
- Instructor for short course, Museo de Historia Natural, Lima, Peru, 2011

Bauer, Ray (Retired 2011, Emeritus)
- Instructor for short course, Universidade Estadual Paulista São Paulo (UNESP), Botucatu and Ubatuba, Brazil, 2014.
- Instructor for short course Universidad Autónoma de Sinaloa, Mazatlan, Mexico, 2014
- Instructor for short course, Universidade Estadual Paulista (UNESP), Brazil, 2012
- Instructor for short course, University of Costa Rica, San Jose, Costa Rica, 2012
- Instructor for short course, Universidad Nacional Autónoma de México, Mexico, 2011

Deaton, Lewis
- Organizer, Symposium on invasive molluscs, National Shellfisheries Association meeting, Jacksonville, FL, 2014
- Panelist, National Science Foundation Review Panel for Organismal-Environmental Interactions - Animal pre-proposals, 2013
- Participant, Scientific Teaching Assessment and Resources (STAR) Workshop funded by National Science Foundation at LSU, 2010
DeRamus, Alan (Retired 2014)

- Executive Secretary/Manager, South Louisiana Mid-Winter Fair Board of Directors, 2012-present

Duke-Sylvester, Scott


Ennis, Don

- Executive Committee for the Wind River Conference on Prokaryotic Biology, 2008-2015
- Organizer and Treasurer of The Sixth NIH-Sponsored, Many Hosts of Mycobacteria Conference: A Comparative Mycobacteriology Symposium, Covington, LA, 2014
- Organizer, Chair for the Scientific Program and Treasurer of The Fifth NIH-Sponsored, Many Hosts of Mycobacteria Conference, Bethesda, MD, 2012

Felder, Darryl

- Visiting field researcher, Carrie Bow Cay, Belize, Smithsonian Institution, Caribbean Coral Reef Ecology Laboratory, April-May (8 days), 2014; (15 days) 2015
- Visiting field/lab researcher and collaborating research scientist - Smithsonian Institution Fort Pierce (FL) Marine Laboratory, June (2 weeks), 2014; (2 weeks) 2015
- Chief Research Scientist, Eastern Gulf of Mexico research cruise, R/V Pelican, September (10 days), 2014
- Scientific Team Member, Smithsonian Deep Reef Observation Project (DROP), submersible studies, Curacao, September (8 days), 2014; (15 days) 2015
- Visiting field/lab researcher and associate scientist - Smithsonian Institution Ft. Pierce (FL) Marine Laboratory, October (1 week), 2014
- Research Team Member, Axiidean Phylogeneics Workshop, Ribeirão Preto, Brazil November-December (2 weeks), 2014
- Workshop Team Invited Presentation and Discussion Leader: Shelf macrofauna/macroflora: Task 4, Continental Shelf Effects. All-hands Workshop, GoMRI Coastal Waters Consortium, New Orleans (session Leader, and presenter with S. Fredericq and H. Bracken-Grissom), 2013.
- Invited field workshop leader and seminar speaker: Studying decapod crustaceans in the aftermath of the Deepwater Horizon spill. LUMCON-GoMRI Marine Education High School Program, Cocodrie, LA, 2013
• Invited workshop leader/instructor: Taxonomy of Regional Decapod Crustaceans, Florida Benthologists Association, University of Tampa, Florida, 2011

France, Scott
• Senior Scientist, NOAA Ship Okeanos Explorer expedition "Our Deepwater Backyard: Exploring Atlantic Canyons and Seamounts" providing on-air expertise and commentary for live streaming video (Sept 18 - Oct 6), organized by NOAA Office of Ocean Exploration, 2014

Fredericq, Suzanne
• Appointment: Temporary Member of the Graduate Faculty of The University of Alabama (2015-2018)
• Instructor in Tropical Field Phycology course at STRI’s Bocas del Toro Research Station, 2015
• Member, Phycological Society of America Outreach Committee Member, 2011-present
• Co-Chair, Phycological Society of America/International Phycological Society session Corallinales. Orlando, FL, 2013
• Organization of major scientific expeditions nationally and internationally, 2009-2013
• Session Co-Chair, GoMRI conference. New Orleans LA, 2013
• Panel member, LA Board of Regents Review of LUMCON, 2011
• Instructor, Class in Tropical Field Phycology, Smithsonian Tropical Research Institute. Workshop organizer and hosting, National Science Foundation, Red Algal Tree of Life, LUMCON, 2010-2011
• Instructor, Class in Panamanian Field Phycology. University of Panama, Panama, 2011
• Chair, Systematics, Phycological Society of America Annual Meeting. Seattle, WA, 2011
• Chair, 6th Asian Pacific Phycological Forum, Yeosu, South Korea, 2011
• Host of National Science Foundation RedToL strategy meeting, UL Lafayette, 2010
• Organization of Tropical Phycology workshops and courses, STRI, Panama, 2009-2012
• Latin translator for new algal taxa, 2009-2012

Hasenstein, Karl
• NSERC review and panel member. Ottawa, Canada, 2015
• Main Scientific Organizer. COSPAR section F1.1 Moscow, Russia, 2014
• Panelist. NASA Flight panel (Chair), 2013
• Panelist. NASA Flight panel, 2012
• Main Scientific Organizer. COSPAR section F1.1 Mysore, India, 2012
• Main Scientific Organizer. COSPAR section F1.2 Bremen, Germany, 2010
Hester, Mark
- National Academies of Science Panel member. Gulf of Mexico Restoration Activities, 2015
- NOAA Lead Scientific Advisor for Coastal Wetland Vegetation Assessment (NRDA) in the aftermath of the Deepwater Horizon Oil Spill, 2010-2013
- USGS/National Wetlands Research Center Brown Marsh Advisory Committee Member, 2009-2015
- Scientific advisor. Louisiana Region 3 Planning Team, Coast 2050, 2009-2015
- Scientific Research Advisory Committee Member. Lake Pontchartrain Basin Foundation, 2009-2015
- External Doctoral Committee Review Member. Asian Institute for Technology 2009-2015
- Scientific Advisory Committee Member. Strategic Plan for Northern Gulf of Mexico SET-MH Network, 2009-2013
- National Science Foundation Coastal Barrier Island Network, 2009-2010
- Scientific advisor. Louisiana Multiple Lines of Defense (MLOD) Review Team, 2009-2010
- Scientific advisor. Louisiana CIAP (Coastal Impact Assistance Program) Review Panel, 2009-2010

Klerks, Paul
- Visiting Professorship for Senior International Scientists for summer 2014. Institute of Applied Ecology, Chinese Academy of Sciences

Leberg, Paul
- Gulf Coast Joint Venture Waterbird Working Group Member, 2014-Present
- Instructor. Class in Conservation and Restoration Genetics, Organization of Tropical Studies, Costa Rica, 2011
- Member. Bat Conservation International Technical committee for the conservation of Southeastern myotis and Rafinesque's big-eared bat, 2009-2010

Moon, Brad
- Invited member of Reptile and Amphibian Task Force. Louisiana Department of Wildlife and Fisheries, 2012-present

Mopper, Susan
- Panelist. National Science Foundation, Undergraduate Biomathematics Training Program, 2011
Panelist, American Society of Plant Biologists. Women in Plant Biology Workshop. Montreal, Canada, 2010

Neigel, Joseph
- Member, Louisiana Optical Network Initiative Institute (LONI-I) Leadership Committee, 2009-2013
- Panelist, National Science Foundation Biological Oceanography Panel, 2010

Povinelli, Daniel
- Member, NIH Council of Councils Working Group on the Use of Chimpanzees in NIH-Supported Research, 2012 - 2013
- National Project Director, National Chimpanzee Observatories Initiative, 2009 - 2013
- Featured in Surviving Progress, a film from executive producer Martin Scorsese, 86 min, 2012
- Featured in Through the Wormhole (Season 3, “Did we invent God?”), produced and starring Morgan Freeman, 2012
- Featured in Episode 3 “So Human, So Chimp” of The Human Spark, a 3 part PBS series exploring human evolution, starring Alan Alda, 60 min, 2010

Stauffer, Beth (joined the faculty in 2015)
- Advisory Council Member, Tulane Nutrient Reduction Challenge, 2015
- Technical Advisory Committee Member, ACT Performance Verification of Variable Fluorescence, invited participant to verification testing protocol workshop, 2015.

Graduate Student Production

Ph.D. Students who graduated

<table>
<thead>
<tr>
<th>Student name</th>
<th>Advisor</th>
<th>Year of Graduation</th>
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<tbody>
<tr>
<td>Rasch, Jennifer</td>
<td>Bauer</td>
<td>2015</td>
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<tr>
<td>Ukey, Rahul</td>
<td>Chistoserdov</td>
<td>2015</td>
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<tr>
<td>Palacios Theil, Emma</td>
<td>Felder</td>
<td>2015</td>
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<td>Fredericq</td>
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<td>Krayesky-Self, Sherry</td>
<td>Watson</td>
<td>2015</td>
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<td>Sloey, Taylor</td>
<td>Hester</td>
<td>2015</td>
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<td>Esposito, Rhea</td>
<td>Povinelli</td>
<td>2015</td>
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<td>Tang, Pei-ciao</td>
<td>Watson</td>
<td>2015</td>
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<td>Mallick, Amrita</td>
<td>Ennis</td>
<td>2014</td>
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<tr>
<td>Palacios Theil, Emma</td>
<td>Felder</td>
<td>2014</td>
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<td>Cazan (Morales), Alfy</td>
<td>Klerks</td>
<td>2014</td>
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<td>Oguma, Andrew</td>
<td>Klerks</td>
<td>2014</td>
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<td>Carvalho, Tiago</td>
<td>Albert</td>
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<td>Maxime, Emmanuel</td>
<td>Albert</td>
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<td>Olivier, Tyler</td>
<td>Bauer</td>
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<td>Thoma, Jana</td>
<td>France</td>
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</tbody>
</table>
Cifuentes, Camila Neigel 2013
Yednock, Bree Neigel 2013
Luzan, Tanya Chistoserdov 2012
Quinn, Robert Chistoserdov 2012
Rodriguez Mora, Maria Jose Chistoserdov 2012
Thoma, Brent Felder 2012
Proud, Daniel Felgenhauer 2012
Pickens (Johnston), Christine Hester 2012
Walter, Scott Leberg 2012
Viricel, Amelia Rosel 2012
Mutoji, Nadine Ennis 2011
Windsor, Amanda Felder 2011
Arakaki, Natalia Fredericq 2011
Adeyemi, Joseph Klerks 2011
Vollmer, Nicole Rosel 2011
Brugler, Mercer France 2010
Pante, Eric France 2010
Hampton, Paul Moon 2010
Goranova, Greta Mopper 2010

MS Students (Thesis) who graduated

<table>
<thead>
<tr>
<th>Student name</th>
<th>Advisor</th>
<th>Year of Graduation</th>
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<tbody>
<tr>
<td>Karmacharya, Binab</td>
<td>Duke-Sylvester</td>
<td>2015</td>
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<td>Duke-Sylvester &amp;</td>
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<td>Mathai, Reyna</td>
<td>Visser</td>
<td>2015</td>
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<td>Horaist, David</td>
<td>Visser</td>
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<td>Schulz, (Peacock), Jessica</td>
<td>Leberg</td>
<td>2015</td>
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<td>Grandon, Jarrod</td>
<td>Mopper</td>
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<td>Hundy, Laura</td>
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<td>Choubey, Lisha</td>
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<td>Bradnan, Danielle</td>
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<td>Hazra, Suchandra</td>
<td>Chistoserdov</td>
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<td>Cheramie, Martin</td>
<td>Ennis</td>
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<td>Yando, Erik</td>
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<td>Satbhai, Kruuttika</td>
<td>Klerks</td>
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<td>Kumar, Manoj</td>
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<td>Ivanyisky, Stephen</td>
<td>Albert</td>
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<td>Saha, Nibedita</td>
<td>Chlan</td>
<td>2012</td>
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<td>Anderson (Root), Kate</td>
<td>Ennis</td>
<td>2012</td>
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<td>Schriefer, Kalyn</td>
<td>Ennis</td>
<td>2012</td>
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<td>Camacho, Olga</td>
<td>Fredericq</td>
<td>2012</td>
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<td>Dupuis, Michael</td>
<td>Hester</td>
<td>2012</td>
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<tr>
<td>Student name</td>
<td>Advisor</td>
<td>Year of Graduation</td>
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<tr>
<td>Sloey, Taylor</td>
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<td>Vogt, Sarah</td>
<td>Klerks</td>
<td>2012</td>
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<td>Hutchison, Nicole</td>
<td>Leberg</td>
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<td>Vasseur, Phillip</td>
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<td>Turluck, Theodore</td>
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<td>Allaire, Kathryn</td>
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<td>Thigpen, Tyler</td>
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<td>Cornwell, Brenden</td>
<td>Neigel</td>
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<td>Tobin, Eric</td>
<td>Visser &amp; Leberg</td>
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<td>Morales, Alfy</td>
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<td>Geraci, Angela</td>
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<td>Chen, Min</td>
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<td>Devariste, Roseline</td>
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<td>Pratiksha, Susan</td>
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MS Students (non-thesis) who graduated

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<tr>
<th>Student name</th>
<th>Advisor</th>
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