Department of Biology
Summary

The Department of Biology at the University of Louisiana at Lafayette assumed its current form in the late 1980s upon the merger of the Departments of Biology and Microbiology. In the spring semester of 2017, the faculty of the Department of Biology consisted of 28 professorial faculty members, 4 emeritus faculty members, and 8 instructors. Almost all professorial faculty members are active in research and 23 of our faculty serve as graduate faculty. Our graduate programs are supported by 7 adjunct faculty members; their affiliations include the United States Geological Survey, the National Oceanographic and Atmospheric Administration, and the Smithsonian Institution.

In this report, we summarize research accomplishments of our departmental faculty since 2011. Although the report focuses on research accomplishments, faculty members are accomplished in teaching and, consequently, attract funding for improving educational activities. We also briefly summarize the size and growth of our degree programs.

Grant productivity:
From 2011 through 2016, the faculty of the Department of Biology have secured over 18 million dollars of new research funding (the total amount of funding associated with these awards, which are often multi-institutional, is considerably higher).

Publications:
The faculty has a strong record of publication, with 305 papers published in peer-reviewed journals in the last 6 years. An additional 48 papers were published in conference proceedings or other edited volumes.

Other accomplishments:
Other notable accomplishments between 2011 and 2016 include faculty authorship of three books and four edited volumes. Faculty members have served as editors, associate editors, or editorial board members for 29 different journals or as members of 12 society boards or grant review panels. They presented 141 presentations as keynote addresses or invited seminars.

Degree program enrollments:
Since 2002, enrollment in the undergraduate biology major has grown steadily. With 890 majors in fall semester of 2016, biology is one of the largest majors at the University of Louisiana at Lafayette.
The Department of Biology offers a Ph.D. degree program in Environmental and Evolutionary Biology (established in 1983), and a M.S. degree program in Biology (with a thesis and non-thesis track). In the fall semester of 2016, 15 M.S. students were enrolled in the program, a slight decrease over recent years. Enrollment in the Ph.D. program has been fairly steady in the last few years, with 51 students enrolled in the fall semester of 2016.
The doctoral program offered in Biology is the only doctoral program offered at a public university focused on Ecology and Evolution. This degree program is the second largest biology doctoral program in the State of Louisiana. In the last six years, 40 students have earned doctoral degrees in Environmental and Evolutionary Biology. During the same time period, 41 students have earned MS degrees.

**Funding**

**External Funding**

**Albert, James**
- NSF-REU 1520047-001 supplement to NSF-DEB 1354511. $5,780 to UL Lafayette. 2015
- 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

**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. Development and optimization of molecular ecology techniques for gas and oil industry-related applications. PI, 2008-2012, $139,500

**Chlan, Caryl**
- United States Department of Agriculture, Agricultural Research Service, Southern Regional Research Center cooperative agreement. Plant Resistance to Fungal Pathogens: Efficacy and mechanism of action of potential antifungal peptides and characterization
of natural resistance to fungal infection. PI, 2013-2014, $5000. Additional funding awarded August, 2014: $7,500 for UL Lafayette plus $1,500 for In–House costs at the SRRC.

- 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

**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. Phase I Modeling for Mid-Breton Sediment Diversion: LAVegMod. PI, 2014-2014, $4,858
- Louisiana Coastal Protection and Restoration Authority. Develop and Apply an Approach for Interfacing LA VegMod with Spatially Explicit Hydrodynamics Model. Co-PI (J. Visser PI) 2013-2014, $31,257
- Louisiana Coastal Protection and Restoration Authority. LA VegMod 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 Callaboratory. 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 Macrobio, 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
• 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, 2010-15, $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, L.A. 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. 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. The effects of the Macondo oil spill on coastal ecosystems. Co-PI (D.L. Felder, PI), 2011-2014, $644,939
• 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, $7,500 to Fredericq Lab
• 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, PI, 2010-2012, $185,608
• National Science Foundation. Collaborative Research, RedToL - phylogenetic and genomic approaches to reconstructing the Red Algal (Rhodophyta) Tree of Life. Co-PI, 2009-2014, $480,812, $32,000 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
• Louisiana Space Grant Consortium: Starch Metabolism in Amyloplasts, 2016 – 2017, $6,000
• LA-BOR: Upgrading Particle-Induced X-Ray Emission Spectrometry at the Louisiana Accelerator Center, 2016-2017, $29,973
• 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
• U.S. Army Corps of Engineers/Louisiana CPRA. Coast 2050 Academic Advisor PPL-26. (PI) 2016; $3,000
• 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. Mark Hester (PI), 2015; $25,000
• U.S. Army Corps of Engineers/Louisiana CPRA. Coast 2050 Academic Advisor PPL-25. Mark Hester (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


• 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

Johnson, Derek
• USDA Southern Region. PI. 2009-2012. $70,000

Klerks, Paul
• Louisiana Board of Regents. Recruitment of superior graduate students in environmental and evolutionary biology for 2017. PI, Brad Moon (CoPI), 2017-2022, $240,000

• Louisiana Board of Regents. Recruitment of superior graduate students in environmental and evolutionary biology for 2016. PI, Brad Moon (CoPI), 2016-2021, $240,000

• 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. 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
• U.S. Department of Defense. Sources and Sinks: Elucidating Mechanisms, Documenting Patterns, and Forecasting. CoPI, 2014-2016. ($142,000 to Leberg lab)
• 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
• Louisiana Department of Wildlife and Fisheries. Influence of barrier island loss, local translocations, and the Deepwater Horizon oil spill on distribution and survival of Brown Pelicans in Coastal Louisiana. PI, 2012-2014, $76,150
- 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

Mire, Patricia
- National Science Foundation/BOR EPSCoR SURE Cell Signaling during development of Cnidocytes in Sea Anemones. PI, 2014-2015, $4,500

Moon, Brad
- National Science Foundation. Mechanics and energetics of muscle–tendon systems. PI, 2008–2013, $284,015

Mopper, Susan
- COYPU Foundation, Conserving pollinators and wildlife with coastal prairie plants. PI, 2017, $82,843.
- 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

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

Nelson, James

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

Smith, Karen
- NIMH K01 MENTORED TRAINING GRANT, The Role of Astrocytes in Cortical Interneuron Development. PI, 2009-2014, $676,159
- NARSAD YOUNG INVESTIGATOR AWARD, Postnatal Inhibitory Neuron Maturation. PI, 2009-2014, $60,000

Rodriguez-Lanetty, Mauricio
- 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

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

Publications, Presentations, Editorships, and Talks

Books Published

2015

2012

Edited Volumes

2016

2014

2012

2011

Journal Publications


77. 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.

78. 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.


120. 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


**Chapters in Books and Published Proceedings**

**2016**


**2015**


2014


2013


2012


2011


**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
- Southeastern Louisiana University, Hammond, LA, 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.
• 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

Bauer, Raymond
• Reunión Nacional Alejandro Villalobos (Society of Mexican Carcinologists), Plenary Speaker, Merida, MEXIOC 2016
• The Crustacean Society/Association of Latin American Carcinologists meetings, Plenary Speaker, San José, COSTA RICA, 2013
• Congreso Latinoamericano de Macroinvertebrados Aquaticos. Plenary Speaker, San José, COSTA RICA, 2012

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

Ennis, Don
• University of Washington, Department of Microbiology, Seattle, WA, 2016
• 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?”

65
• 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 State 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 Assesment 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

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

France, Scott

- 6th International Symposium on Deep-Sea Coral. Plenary Speaker, Boston, MA, 2016
- NOAA OER Teacher Workshop, Dauphin Island, AL, 2011

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

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

Hester, Mark

- 10th INTECOL International Wetlands Conference. Changshu, CHINA, 2016
- 9th Aoshan Forum on Effects of Climate Change and Associated Environmental Drivers on Coasts and Wetlands. Qingdao CHINA, 2016
• 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

Klerks, Paul
• Institute of Applied Ecology, Chinese Academy of Sciences, Shenyang, P.R. China, 2014

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

Kulkarni, Ritwij
• Annual meeting of South-central branch of American Society of Microbiology. UL at Lafayette, LA 2016

Leberg, Paul
• College of Natural Resources, Louisiana State University, Baton Rouge, LA, 2016
• 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

Moon, Brad
• Austin Herpetological Society, Texas, 2016
• Austin Herpetological Society, Texas, November 2015
• East Texas Herpetological Society, September 2015
• Brattstrom Lecture, Saddleback College, Mission Viejo, CA, 2013

Mopper, Susan
• Dalian National University, Dalian, CHINA, 2016
• University of Tennessee, Department of Ecology and Evolutionary Biology, Knoxville, TN, 2013

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

Pesacreta, Thomas
• University of Southeastern Louisiana, Hammond, LA, 2013
Povinelli, Daniel

- American Folklore Society, Invited Speaker, Miami, FL, 2016
- German Primate Center, Special 90-minute lecture/performance with Joshua Smith Göttingen, GERMANY, 2016
- 6th IMPRS NeuroCom Summer School (What makes us human?), Max Planck Institute for Human Cognitive and Brain Sciences, Keynote Closing Speaker, Leipzig, GERMANY, 2016
- 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]
- 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

Smith, Karen

- Mouse Identification Techniques. Louisiana Branch AALAS meeting 2016
Department of Psychiatry, University of Illinois Chicago, IL, 2011
Yale University School of Medicine, CT, 2011

Stauffer, Beth
University of West Florida, Department of Biology, Pensacola, FL, 2016
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
AAAS Fellow, by Council for the American Association for the Advancement of Science, 2002-present
Fulbright-Brazil Scientific Mobility Program Distinguished Chair Award, 2014
The Crustacean Society Lifetime Excellence in Research Award, 2012

Duke-Sylvester, Scott
Malaria workshop participant award. National Institute for Mathematical and Biological Synthesis, 2011

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

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
- Elected Member, Board of Directors of the International Phycological Society, 2016-current
- 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

Hasenstein, Karl
- Nomination for East Tennessee State University Basler Chair of Excellence (Spring 2017)

Klerks, Paul
- Exceptional Reviewer of 2016 for Environmental Toxicology and Chemistry.
- Exceptional Reviewer of 2015 for Environmental Toxicology and Chemistry.
- 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, 2008-present

Stauffer, Beth
- LA DIA Fellow, Louisiana Sea Grant College Program, 2016-2017
- Early Career Travel Award, ASLO Summer Meeting, 2016

Professional Society Offices Held

Clement, Terry
- Member of Board of Directors, South Louisiana Mid-Winter Fair Association, 2008-2013
- Member of Board of Directors, Acadiana District Livestock Association, 2008-2013

Deaton, Lewis
- Member at Large, Executive Committee of the National Shellfisheries Association, 2015-2018

Ennis, Don
- Organizer and Scientific Chair for South Central Branch of the American Society for Microbiology Annual Meeting, 2016
- Associate Councilor for the South Central Branch of the American Society for Microbiology 2013-2016.
- 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
- 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
- Past President, South-Central Chapter of Society of Environmental Toxicology and Chemistry, 2016-2017
- Vice President and President, South-Central Chapter of Society of Environmental Toxicology and Chemistry, 2014-2016

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

Albert, James
• Associate Editor, Systematic Biology, 2015-2016
• 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
• 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, 2015-2017

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

Felgenhauer, Bruce
• Editorial Board, Southeastern Naturalist, 2012

Hasenstein, Karl
• Associate Editor: Advances in Space Research, 2006–2016
• Associate Editor: Advances in Botany 2014-2016
• Associate Editor: Advances in Life Sciences Research 2013 - present

Klerks, Paul
• Editorial Board member, Environmental Toxicology and Chemistry, 2013-Present
Kulkarni, Ritwij
- Web Director for American Thoracic Society (ATS) assembly on MTPI (Microbiology, Tuberculosis and Pulmonary Infections)—appointed 2016-2018

Leberg, Paul
- Advisory Editorial Board, Conservation Genetics, 2010-Present
- Editorial Board, Southeastern Naturalist, 2011-Present

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
- Understanding Human Cognition Advisory Board, Scholar Awards Reviewer, 2016-2017
- Special Advisor to the President, James S. McDonnell Foundation, 2014-2016
- Chimpanzee Advisory Council, Yerkes National Primate Center, 2009-2015
- Scientific Advisory Board member, Review of Philosophy and Psychology, 2009-present

Smith, Karen
- Review Editorial Board member, Frontiers in Child and Neurodevelopmental Psychiatry, 2012-present

Stauffer, Beth
- Ruth Patrick Award Committee Member, Association for the Sciences of Limnology and Oceanography, 2016-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
- Instructor for short course, Universidad Nacional Autónoma, Merida, MEXICO, 2016
- 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

DeRamus, Alan
• Executive Secretary/Manager, South Louisiana Mid-Winter Fair Board of Directors, 2012-2016

Duke-Sylvester, Scott
• Reviewer, National Science Foundation, Review Panel for DEB - Evolutionary Ecology. March 27 to 29, 2013.

Ennis, Don
• Organizing Committee and Session Chair for The NIH-Sponsored Eighth Aquatic Animal Models of Human Diseases, University of Alabama, Birmingham, (Held in January 7-12, 2017)
• 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
• Animal Health Grant Review Study Panel Member, U.S. Department of Agriculture, 2011-2015
• Organizer, Chair for the Scientific Program and Treasurer of The Fifth NIH-Sponsored, Many Hosts of Mycobacteria Conference, Bethesda, MD, 2012

Felder, Darryl
• Scientific Team Member, Smithsonian Deep Reef Observation Project (DROP), submersible studies, Curacao, (8 days), 2014; (15 days) 2015; (10 days) 2016
• Scientific Team Member, Smithsonian CURASUB project, Dominica (9 days) 2016
• Visiting field researcher, Carrie Bow Cay, Belize, Smithsonian Institution, Caribbean Coral Reef Ecology Laboratory, (8 days), 2014; (15 days) 2015; (8 days) 2016.
• Visiting Associate Research Scientist, National Museum of Natural History—DIZ, Smithsonian Institution, Washington, including work at USNM on site (2 weeks) May 2014; (2 weeks) May 2015; (2 weeks) April 2016.
• Visiting field researcher, Carrie Bow Cay, Belize, Smithsonian Institution, Caribbean Coral Reef Ecology Laboratory, April-May (8 days), 2014; (15 days) 2015
• Visiting associate scientist, National Museum of Natural History-DIZ, Smithsonian Institution, Washington, May (2 weeks), 2014; (2 weeks) May 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 Phylogenetics 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
• Member of the Steering Committee for 6th International Symposium on Deep-Sea Corals, Boston, MA, 2016
• NOAA OER Okeanos Explorer Annotation Advisory Group member, 2016
• 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
• Re-appointment: Smithsonian Institution Research Associate (2016-2019)
• 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
- 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

Hester, Mark
- External Doctoral Committee Examiner. University of Technology Sydney, Australia (Plant Functional Biology and Climate Change Cluster), 2016
- Technical Working Group (TWG) Coastal Ecology representative for the Louisiana Center of Excellence (CoE), 2016
- 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
Klerks, Paul
- Visiting Professorship for Senior International Scientists for summer 2014. Institute of Applied Ecology, Chinese Academy of Sciences

Kulkarni, Ritwij
- Panel member for Department of Defense (DoD) Congressionally Directed Medical Research Program (CDMRP), Respiratory Health Online Reviewer September 2016
- Panel member (Teleconference Reviewer) for Department of Defense (DoD) Congressionally Directed Medical Research Program (CDMRP), Lung Disease and Injury December 20-21, 2016
- Panel member (in person study section) Flight Attendant Medical Research Institute (FAMRI), Chronic Rhinosinusits Panel, Reston, VA December 13-15, 2016

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

Moon, Brad
- Invited member of Reptile and Amphibian Task Force. Louisiana Department of Wildlife and Fisheries, 2012-present
- Conference Organizer. Ernest A. Liner Louisiana Herpetology Conference, 2013

Mopper, Susan
- Visiting Professorship, Dalian National University, Dalian, China, 2016
- Panelist. National Science Foundation, Undergraduate Biomathematics Training Program, 2011

Neigel, Joseph
- Member. Louisiana Optical Network Initiative Institute (LONI-I) Leadership Committee, 2009-2013

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

Schmidt, Will
- Grants-in-Aid of Research Committee Member, Phycological Society of America,
Stauffer, Beth

- Advisory Council Member, Louisiana Universities Marine Consortium (LUMCON), 2016-present
- Co-organizer, Coastal Connections competition at UL Lafayette in collaboration with Louisiana Sea Grant, 2016-2017
- Special issue co-organizer, “Continuous nutrient sensing in research and management: applications and lessons learned across aquatic environments and watersheds,” Journal of Water Resources Research, 2016-present
- 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>
</tr>
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<tbody>
<tr>
<td>Moore, Jocelyn</td>
<td>Chlan</td>
<td>2016</td>
</tr>
<tr>
<td>Heestand Saucier, Esprit</td>
<td>France</td>
<td>2016</td>
</tr>
<tr>
<td>Camacho, Olga</td>
<td>Fredericq</td>
<td>2016</td>
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<td>Richards, Joseph</td>
<td>Fredericq</td>
<td>2016</td>
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<td>Sauvage, Thomas</td>
<td>Fredericq</td>
<td>2016</td>
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<td>Blankson, Emmanuel</td>
<td>Klers</td>
<td>2016</td>
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<td>Jackson(Carrier), Latonya</td>
<td>Klers</td>
<td>2016</td>
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<td>Baker, Angela</td>
<td>Leberg</td>
<td>2016</td>
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<td>Penning, David</td>
<td>Moon</td>
<td>2016</td>
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<td>Tagliacollo, Victor</td>
<td>Albert</td>
<td>2015</td>
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<td>Ukey, Rahul</td>
<td>Chistoserdov</td>
<td>2015</td>
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<td>Rasch, Jennifer</td>
<td>Bauer</td>
<td>2015</td>
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<tr>
<td>Palacios Theil, Emma</td>
<td>Felder</td>
<td>2015</td>
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<tr>
<td>Krayesky-Self, Sherry</td>
<td>Fredericq/Watson</td>
<td>2015</td>
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<td>Sloey, Taylor</td>
<td>Hester</td>
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<td>Esposito, Rhea</td>
<td>Povenelli</td>
<td>2015</td>
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<tr>
<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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<td>Oguma, Andrew</td>
<td>Klers</td>
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<td>Cazan (Morales), Alfy</td>
<td>Klers</td>
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<td>Carvalho, Tiago</td>
<td>Albert</td>
<td>2013</td>
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<td>Maxime, Emmanuel</td>
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<td>Olivier, Tyler</td>
<td>Bauer</td>
<td>2013</td>
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<td>Thoma, Jana</td>
<td>France</td>
<td>2013</td>
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<tr>
<td>Cifuentes (Granados), Camila</td>
<td>Neigel</td>
<td>2013</td>
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<td>Yednock, Bree</td>
<td>Neigel</td>
<td>2013</td>
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</table>
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

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>Shirreff, Lisa</td>
<td>Ennis</td>
<td>2016</td>
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<td>Pecnik, Simon</td>
<td>Felder</td>
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<td>Karmacharya, Binab</td>
<td>Duke-Sylvester</td>
<td>2015</td>
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<td>Duke</td>
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<tr>
<td>Mathai, Reyna</td>
<td>Sylvester/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>
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<td>Grandon, Jarrod</td>
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<td>Hundy, Laura</td>
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<td>Choubey, Lisha</td>
<td>Smith</td>
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<td>Bradnan, Danielle</td>
<td>Hasenstei</td>
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<td>Hazra, Suchandra</td>
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<td>Cheramie, Martin</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>
<td>Pesacreta</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>
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<td>Schriefer, Kalyn</td>
<td>Ennis</td>
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<td>Camacho, Olga</td>
<td>Fredericq</td>
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<td>Dupuis, Michael</td>
<td>Hester</td>
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<td>Sloey, Taylor</td>
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<td>Vogt, Sarah</td>
<td>Klerks</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>
<td>Moonn</td>
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</table>
### MS Students (non-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>Johnson, Renika</td>
<td>Chlan</td>
<td>2016</td>
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<td>Delay, Chris</td>
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<td>Quebodeaux, Quinn</td>
<td>Felgenhauer</td>
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<td>Waterman, Megan</td>
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<td>Calais, Warnesha</td>
<td>Watson</td>
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<td>Butler, Megan</td>
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<td>Davis, Danielle</td>
<td>Felgenhauer</td>
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<td>Smoak, Patrick</td>
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