CURRICULUM VITAE - JOSEPH EDWARD NEIGEL

Contact Information

Department of Biology
The University of Louisiana at Lafayette
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Education

B.A., 1978. The Johns Hopkins University. Baltimore, MD. Earth and Planetary Sciences.

Ph.D., 1984. The University of Georgia. Athens, GA. Molecular and Population Genetics, John C. Avise, advisor.

Professional History

2014-present. Departmental Teaching Assessment Committee

2013-present. University Curriculumn Committee

2010-present. Departmental Information Technology Liason

2010. National Science Foundation Biological Oceanography Program Panel

2009. Formed the first Louisiana chapter of SACNAS (Society for the Advancement of Chicanos and Native Americans in Science)

2007-2009. National Evolutionary Synthesis Center Computational Advisory Board

2005-2009. National Evolutionary Synthesis Center Science Advisory Board

2005. Committee of Visitors, NSF Information Technology Research Program

2004. Louisiana Science and Facility Expansion Planning Team

2004. Co-organizer of UL Lafayette Bioinformatics Symposium

2003-2006. UL Lafayette Graduate Council

2003-2004. National Science Foundation Evolutionary Synthesis Center Panel

2002-present. Professor, Department of Biology, University of Louisiana at Lafayette

2002-2008. Associate Editor, *Conservation Genetics*

2001. Visiting Distinguished Research Fellow, Bodega Marine Laboratory, University of California, Davis.

Professional History (continued)

2001. Member of the State Gene Therapy Ethics Consortium

1997-2001. Associate Editor, *Evolution*

1993-1995. National Science Foundation Population Biology Program Panel

1992-2002. Associate Professor, Department of Biology, University of Southwestern Louisiana

1987-1992. Assistant Professor, Department of Biology, University of Southwestern Louisiana

1984-1987. Postdoctoral Fellow, Department of Microbiology and Immunology, University of California, Los Angeles

Teaching Experience

Current Course Rotation

Genetics and Evolution (Sophmore).
Molecular Evolution (Graduate).
Population Genetics (Graduate).

Past Courses Taught

General Biology, Bioinformatics, Systematic Methods, Developmental Biology, Evolutionary Processes, Ecology and Evolution.

Teaching Philosophy

- Teaching is not simply the transmission of information, it is necessary to create an environment in which students construct their own understanding and make their own connections.
- Understanding is developed from deep cognition rather than memorization.
- Learning should be motivated by intrinsic rewards as well as extrinsic rewards.

Major Teaching Innovations

Computer lab for *Genetics and Evolution*. An interactive, active-learning set of exercises that introduces students to probability and statistics, simulation models, data science and teamwork.

Python for Population Genetics. A tutorial in using the Python programming language to simulate, analyze and visualize population genetics data. Originally developed as a text document, now an interactive IPython/Jupyter notebook.

Software Development

Proficiency in C/C++, Perl (including Bioperl) and Python (including IPython/Jupyter)
Familiar and some experience with SQL, FORTRAN, Ruby and R.
Development of complex simulations, object database and data analysis pipelines.

Grants and Research Support

2014. Blundell, B., J. Neigel, R. Gottumukkala, R. Benton, and A. Lakhotia. $491,513. CC*IIE Networking Infrastructure: Cyberinfrastructure - Creation of Science DMZ at UL Lafayette. National Science Foundation.

"This new high-speed science network will be dedicated to the scientific research community. It will deliver reliable, low latency connections to offices and researcher centers by offering 10x to 40x speed increase over the general-purpose campus network."

2012. Neigel, J.E., P.I. and C. Taylor, Co-PI. $1,366,817. 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.

2011. Neigel, J.E., P.I. $52,509. Gulf of Mexico Research Initiative. 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.

2010. Neigel, J.E. LA EPSCoR PFUND. $10,000. Foundations for new research on the population genetics of the blue crab (*Callinectes sapidus*): New markers and new methods for fundamental questions.

2009-2010. Neigel, Chistoserdov, Chlan, Rodriguez-Lanetty, and Watson. $100,000. BORSF Enhancement, , A Pipeline for Biological Discovery: Enhancing Molecular Biology at UL Lafayette with High-Throughput Capabilities.

2009-2010. Chlan, Neigel, Leberg and Rodriguez-Lanetty. $18,268. BORSF Enhancement.

2008-2009. $75,000. Neigel, JE. D. Reiners and C. Chlan. Identification of New Targets for Pharmacological and Genetic Manipulation: Phylogenomic Classification of Novel Proteins. Louisiana Information Technology Initiative.

2007-2012. $7,000,000. Co-PI with E. Seidel and 22 others. The LONI Institute, Post-Katrina Support Fund Initiative.

"… LONI is a high-speed, fiber-optic network that connects supercomputers at Louisiana's premier universities…the LONI Institute was created as a growing, economic development-oriented, academic collaborative, where staff focus on the computational and scientific research essential to solving challenging problems in materials science and biology."

1996-1999. $148,219. PI/PD. Development of a Population Genetics Database Prototype: Data Structures and Methods for Surveys of Animal Mitochondrial DNA Variation. National Science Foundation.

1991-1995. $1,356,973. CO-PI (PI/PD for UL Lafayette portion). National Science Foundation EPSCoR Program, "Development of an Interdisciplinary Center in Molecular Evolution".

Grants and Research Support (cont.)

2007. $59,000. Chistoserdov, Neigel, Fredericq, Kerks, France,and Rick. BOR Enhancement. Molecular methods in oceanographic research at UL Lafayette

2006-2009. $108,000 (UL portion $72,000). Morgan, S and J. Neigel. USDA/CSREES.

2003-2006. $210,586 @ UL Lafayette/$507,81 @ UC Davis. PI/PD. National Science Foundation, "Collaborative research: A molecular approach to larval ecology: development and application to a coastal upwelling system".

2003-2004. $50,000. PI/PD. Louisiana Board of Regents Support Fund, "Acquisition of Instrumentation for Environmental and Functional Genomics to Enhance Research and Education".

2000-2002. $50,955. PI/PD. National Science Foundation, "SGER: Testing and Optimization of DNA-based Methods of Zooplankton Analysis".

1997-2000. $1,100,291. CO-PI. Department of Energy, "Assessing Long-term Global and Regional Impacts from Production, Transport and Use of Fossil Fuels: Impacts of Warming, Hypoxia and Habitat Perturbation on Diversity of Endemized Assemblages in Coastal Marine Habitats of the Northern Gulf of Mexico".

1996-1998. $100,250. PI/PD. Louisiana Sea Grant College Program, "Development of DNA Based Assays of Plankton Sampling.

1991-1995. $1,356,973. CO-PI (PI/PD for UL Lafayette portion). National Science Foundation EPSCoR Program, "Development of an Interdisciplinary Center in Molecular Evolution".

1991-1992. $90,000. PI/PD. Louisiana Education Quality Support Fund, "Establishment of a Nucleic Acids Analysis Facility to Enhance the Incorporation of Molecular Biology in Research and Training Programs.

1990-1992. $54,548. PI/PD. Louisiana Education Quality Support Fund, "Analysis of Dispersal in Marine Invertebrates from Non-Equilibrium Distributions of Genetic Variation".

1990-1991. $5000. PI/PD. Louisiana Education Quality Support Fund, Joint Colloquia Program, "Enhancement of Biodiversity Related Research at USL and LSU".

1989-1990. $5000. CO-PI. Louisiana Education Quality Support Fund, Joint Colloquia Program, "Enhancement of Systematics and Evolutionary Biology Related Research at LSU and USL".

1988-1990. $44,750. CO-PI. National Science Foundation EPSCoR Program, "Comparative Studies of Genetically Divergent Invertebrates".

Academic Honors and Awards

2015-2018. Midwinter Fair Endowed Professorship in Pre-Veterinary Education

2006-2012. Mr. Charles R. Godchaux/BORSF Professorship in Coastal Biodiversity Research & Development

2004. UL Lafayette Foundation Distinguished Professor.

2001. Distinguished Research Fellow, Bodega Marine Laboratory, UC Davis.

1988. University of Southwestern Louisiana Faculty Research Award.

1987. University of Southwestern Louisiana Faculty Research Award.

1985. Fellowship from the Jane Coffin Childs Fund for Medical Research.

1984. Phi Kappa Phi Honor Society,

1984. National Institutes of Health Immunology Postdoctoral Training Grant Award.

1983. Award for Best Paper, University of Georgia Institute of Ecology.

1983. National Institutes of Health Genetics Predoctoral Training Grant Award.

1980. Robert A. Sheldon Award for Field Research, University of Georgia.

1982. National Science Foundation Doctoral Dissertation Improvement Grant.

1980-1983. National Science Foundation Graduate Fellowship.

Publications (H-Index: 29)

2016. Sullivan, T.J., Gelpi, C.G. and J.E. Neigel. 2016. Molecular detection of the parasitic dinoflagellate, *Hematodinium perezi* from blue crabs, *Callinectes sapidus*, in Louisiana. **Diseases of Aquatic Organisms**, in press.

2016. Cornwell, B.H., Fisher, J.L., Morgan, S.G. and J.E. Neigel. Chaotic genetic patchiness without sweepstakes reproduction in the shore crab *Hemigrapsus oregonensis.* **Marine Ecology Progress Series**. 548:139-152.

2015 Yednock, B.K. Sullivan and J. Neigel. *De novo* assembly of a transcriptome from juvenile blue crabs (*Callinectes sapidus*) following exposure to surrogate Macondo crude oil. **BMC Genomics**. 16: 521.

2015. Granados-Cifuentes C., J. Neigel, P. Leberg and M. Rodriguez-Lanetty M. Genetic diversity of free-living *Symbiodinium* in the Caribbean: the importance of habitats and seasons. **Coral Reefs**. 34:927-939.

2014. Prada, C., M. B. DeBiasse, J.E. Neigel, B. Yednock, J.L. Stake, Z.H. Forsman, I.B. Baums and M.E. Hellberg. Genetic species delineation among branching Caribbean *Porites* corals. **Coral Reefs** 33: 1019-1030.

2014. Yednock, B. K. and J. E. Neigel. Detecting Selection in the Blue Crab, *Callinectes sapidus*, Using DNA Sequence Data from Multiple Nuclear Protein-Coding Genes." **PLoS ONE** 9(6).

Publications (cont.)

2014. Morgan, S.G., J.L. Fisher, S.T. McAfee, J.L. Largier, S.H. Miller, M.M. Sheridan and J.E. Neigel. 2014. Transport of crustacean larvae between a low-inflow estuary and coastal waters. **Estuaries and Coasts**. 37: 1269-1283.

2014. Yednock, B.K. and J.E. Neigel 2014. An investigation of genetic population structure in blue crabs, *Callinectes sapidus*, using nuclear gene sequences. **Marine Biology**. 161: 871-886.

2012. Xie, Z. Y., J. Neigel and C. Chlan. Vicilin Genes of *Vigna luteola*: Structure, organization, expression, and variation. **Biochemical Genetics** 50:372-388.

2011. Yednock, B. K. and J. E. Neigel. Rethinking the mechanisms that shape marine decapod population structure. **Crustacean Issues** 19:57-73.

2010. Neigel, J.E. Where are they now? The fates of two genetic lineages in an introduced Hawaiian reef fish. **Molecular Ecology** 19:1073-1074.

2009. Neigel, J. Population Genetics and Biogeography of the Gulf of Mexico. In: Felder, D.F. and Camp, C.K. Gulf of Mexico – Its Origins, Waters, and Biota: Biota. Texas A&M University Press, College Station, Texas.

2008. Mahon, B.C and J.E. Neigel. Utility of arginine kinase for resolution of phylogenetic relationships among brachyuran genera and families. **Molecular Phylogenetics and Evolution**. 48:718-727.

2007. Neigel, J., A. Domingo, and J. Stake. DNA barcoding as a tool for coral reef conservation. **Coral Reefs** 26: 487-499.

2007. Neigel, J.E. and B. C. Mahon. Molecular Approaches in Crustacean Evolutionary Ecology *In* Ecology and Evolution of Social Behavior: Crustaceans as Model Systems J. Emmett Duffy and Martin Thiel, editors. Oxford University Press.

2005. Bilodeau, A. L., D. L. Felder, and J. E. Neigel. Population structure at two geographic scales in the burrowing crustacean *Callichirus islagrande* (Decapoda, Thalassinidea): Historical and contemporary barriers to planktonic dispersal. **Evolution**:2125-2138.

2005. Bilodeau, A.L, Felder, D.L and J.E. Neigel. Multiple paternity in the thalassinidean ghost shrimp, *Callichirus islagrande*. **Marine Biology** 146: 381-385

2004. Neigel, J. and P. Leberg. A prototype database for surveys of animal mitochondrial DNA variation. **Journal of Heredity** 95:85-88.

2003. Neigel, J. Species-area relationships and marine conservation. **Ecological Applications** 13(1): S138-S145.

2003. Carr, M., Neigel, J., Andelman, S., Largier, J., Lubchenco, J., and B. Warner. Carr, M. H., J. E. Neigel, J. A. Estes, S. Andelman, R. R. Warner and J. L. Largier. Comparing marine and terrestrial ecosystems: Implications for the design of coastal marine reserves. **Ecological Applications** 13(1): S90-S107.

2002. Neigel, J.E. Is F_{ST} obsolete? **Conservation Genetics** 3:167-173

Publications (cont.)

2002. Thorrold, S.R., Jones, G.P., Hellberg, M.E., Burton, R.S., Swearer, S.E., Neigel, J.E., Morgan, S.G. and R. R. Warner. Quantifying larval retention and connectivity in marine populations with artificial and natural markers. **Bulletin of Marine Science** 70:291-308S.

2002. Hellberg, M.E., Burton, R.S., Neigel, J.E. and S. R. Palumbi. Genetic assessment of connectivity among marine populations. **Bulletin of Marine Science** 70:273-290S.

2002. Mathews LM, Schubart CD, Neigel JE, and Felder DL. Genetic, ecological, and behavioural divergence between two sibling snapping shrimp species (Crustacea: Decapoda : Alpheus). **Molecular Ecology** 11:1427-1437.

2000. Spencer, C.C., Neigel, J.E. and P.L. Leberg. Evaluation of the usefulness of microsatellite DNA for detecting demographic bottlenecks. **Molecular Ecology** 9:1517-1528.

2000. Schubart, C.D., Neigel, J.E. and D.L. Felder. Use of the mitochondrial 16S rRNA gene for phylogenetic and population studies of Crustacea. **Crustacean Issues** 12: 817-830.

2000. Schubart, C.D., Neigel, J.E. and D.L. Felder. A molecular phylogeny of mud crabs (Brachyura: Panopeidae) from the northwestern Atlantic and the role of morphological stasis and convergence. **Marine Biology** 137:11-18.

1999. Leberg, P.L, and J.E. Neigel. Enhancing the retrievability of population genetic survey data: An assessment of animal mtDNA studies. **Evolution** 53:1961-1965.

1999. MaKinster JG, Roberts JE, Felder DL, Chlan CA, Boudreaux M, and J.E. Neigel. PCR amplification of a middle repetitive element detects larval stone crabs (Crustacea: Decapoda: Menippidae) in estuarine plankton samples. **Marine Ecology Progress Series** 188:161-168.

1999. Blodeau A.L., Lankford W., Kim T., Felder D.L. and J.E. Neigel. An ultrasensitive method for detection of single crab larvae (*Sesarma reticulatum*) by PCR amplification of a highly repetitive DNA sequence. **Molecular Ecology** 8:683-684.

1999. Spencer, C.C., Chlan, C. A., Neigel, J.E., Scribner, K.T., Wooten, M.C. and P.L. Leberg. Polymorphic microsatellite markers in the Western Mosquitofish, *Gambusia affinis*. **Molecular Ecology** 8:157-158.

1998. Schneider-Broussard, R. Felder, D.L., C.A. Chlan and J.E. Neigel. Tests of phylogeographic models with**{**PRIVATE **}** nuclear and mitochondrial DNA sequence variation in the stone crabs, *Menippe adina* and *M. mercenaria*. **Evolution** 52:1671-1678.

1997. Neigel, J.E. A comparison of alternative strategies for estimating dispersal and gene flow from genetic markers. **Annual Reviews of Ecology and Systematics**, 28: 105-128

1997. Neigel, J.E. Population genetics and demography of marine species. pp 274-292 in R.Ormond (ed.) **Marine Biodiversity,** Cambridge University Press, Cambridge, U.K..

1997. Schneider-Broussard, R. and J.E. Neigel. A large subunit mitochondrial ribosomal DNA sequence translocated to the nuclear genomes of two stone crabs. **Molecular Biology and Evolution** 14:156-165.

Publications (cont.)

1996. Neigel, J.E. Estimation of effective population size and migration parameters from genetic data. *in* T.Smith and R.Wayne (eds.) **Molecular Conservation Genetics**. Oxford University Press.

1996. Jordan, W.C., M.W. Courtney, and J.E. Neigel. Low levels of intraspecific genetic variation at a rapidly evolving chloroplast DNA locus in duckweeds (Lemnaceae). **American Journal of Botany** 83:430-439

1994. Neigel, J.E. Analysis of rapidly evolving molecules and DNA sequence variants: Alternative approaches to the detection of genetic structure in marine populations. **CalCOFI Reports** 35:82-89.

1993. Wong, S., T.H. Morales, J.E. Neigel and D.A. Campbell. Transcriptional linkage of the genes for calmodulin, an EF-Hand protein and ubiquitin-EP52 in *Trypanosoma brucei*. **Molecular and Cellular Biology** 13:207-216.

1993. Neigel, J.E. and J.C. Avise. Application of a non-equilibrium model to geographic variation in animal mitochondrial DNA distributions. **Genetics** 135:1209-1220.

1992. Neigel, J.E. Proposal to establish a molecular population genetics database. **Evolution** 46:860.

1991. Sullivan, V.L. and J.E. Neigel and B. Maio. Bias in inheritance of chloroplast DNA and mechanisms of hybridization between wind- and insect- pollinated *Eupatorium* (ASTERACEAE). **American Journal of Botany**, 78:695-705.

1991. Neigel, J.E., D.L. Felder, C.A. Chlan and R. LaPorte. Cloning and screening of DNA hybridization probes for genetic studies in stone crabs (Decapoda: Xanthidae: *Menippe*). **Journal of Crustacean Biology** 11:496-505.

1991. Neigel, J.E., R.M. Ball and J.C. Avise. Estimation of single generation migration distances from geographic variation in animal mitochondrial DNA. **Evolution** 45:423-432.

1990. Ball, R.M., J.E. Neigel and J.C. Avise. Gene genealogies within the organismal pedigrees of random mating populations. **Evolution** 44:360-370.

1988. Neigel, J.E. Recognition of Self or Nonself? Theoretical Implications and an Empirical Test. in J. Clegg (ed.) **The Mechanisms, Ecology and Evolution of Historecognition in Marine Invertebrates**. Plenum, New York.

1987. Avise, J.C, J. Arnold, R. M. Ball, E. Bermingham, T. Lamb, J. E. Neigel, C. A. Reeb, and N. Saunders. Intraspecific phylogeography: The mitochondrial DNA bridge between population genetics and systematics. **Annual Review of Ecology and Systematics** 18:489-522.

1986. Neigel, J.E. and J.C. Avise. Phylogenetic relationships of mitochondrial DNA under various demographic models of speciation. in S. Karlin and E. Nevo (eds.) **Evolutionary Processes and Theory**. Academic Press, New York.

1985. Neigel, J.E. and J.C. Avise. The precision of histocompatibility responses in clonal recognition in tropical marine sponges. **Evolution** 39:724-732.

Publications (cont.)

1985. Neigel, J.E. Graft compatibility and clonal identity in invertebrates. **Science** 229:487-489.

1984. Neigel, J.E. and J.C. Avise. On a coral reef, it's a hard knock life. **Natural History** 93:58-65.

1984. Neigel, J.E. and G.P. Schmahl. Phenotypic variation within histocompatibility-defined clones of marine sponges. **Science** 224:413-415.

1984. Avise, J.C., J.E. Neigel and J. Arnold. Demographic influences on mitochondrial DNA lineage survivorship in animal populations. **Journal of Molecular Evolution** 20:99-105.

1983. Neigel, J.E. and J.C. Avise. Clonal diversity and population structure in a reef-building coral, *Acropora cervicornis*: Self-recognition analysis and demographic interpretation. **Evolution** 37:437-453.

1983. Neigel, J.E. and J.C. Avise. Histocompatibility bioassays of population structure in marine sponges: Clonal structure in *Verongia longissima* and *Iotrochota birotulata*. **Journal of Heredity** 74:134-140.

1981. Woodley, J.D. (with 19 others). Hurricane Allen's impact on Jamaican coral reefs. **Science** 214: 749-755.

1981. Porter, J.W., J.D. Woodley, G.J. Smith, J.E. Neigel, J.F. Battey, and D.G. Dallmeyer. Population trends among Jamaican reef corals. **Nature** 294: 249-250.

1977. Lin S., S.J. Atlas, C.E. Snyder, J.E. Neigel, T.J. Rodgers, I.J. Bryan. High affinity cytochalasin-B binding-sites distinct from sugar transport related sites. **Federation Proceedings of the Society for Experimental Biology** 36:710-710.

Invited Presentations and Workshops

2014. Invited Speaker: “The Fine Structure of Marine Populations: The scale at which Everything Matters”. **Oregon Institute of Marine Biology**, Coos Bay, OR.

2013. Invited Speaker: “Population Genetics of Marine Crustaceans: The Return of Selection”. Evolution and Ecology Departmental Seminar, **Tulane University**, New Orleans, LA.

2013. Invited Speaker: “Population Genetics of Marine Crustaceans: The Return of Selection” Biology Seminar, **Salisbury University**, Salisbury, MD.

2009. Invited Speaker: **LSU Museum of Natural Science**, Baton Rouge, LA.

2010. Invited Speaker: “Unsolved Mysteries of Marine Population Genetics: Is there a Common Explanation?” **International Workshop on Marine Biodiversity**. São Paulo, Brazil.

2009. Invited Speaker: “Strategies for PCR-based Detection and Quantification of Planktonic Larvae” **6th International Conference on Marine Bioinvasions.** Portland, OR.

2008. Invited Speaker: Biology Seminar, **Southeastern Louisiana University**, Hammond, LA.

2005. Workshop participant and presenter: **New Molecular Approaches for Characterizing and Understanding the Diversity of Coral Reef Ecosystems**, Smithsonian Institution, Bocas del Toro, Panama.

Invited Presentations and Workshops (cont.)

1999-2000. Working group participant: Open versus Closed Marine Populations, **National Center for Ecological Analysis and Synthesis**, Santa Barabara, CA. 1999-2000

2000. Invited Speaker: "Genetic Structure in Ghost Shrimp Populations: Home is where one starts from", **Duke University**.

2000. Invited Speaker: "Gene Flow and the Mysterious Mating System of the Ghost Shrimp, *Callichirus islagrande*", **Monterrey Bay Aquarium Research Institute**.

1998-1999. Working group participant: **Theory of Marine Reserve Design**, National Center for Ecological Analysis and Synthesis, Santa Barabara, CA.

1999. Invited Speaker: "What can molecular markers tell us about larval dispersal?" **Crustacean Society Meetings**, Lafayette, LA.

1999. Invited Speaker: "Molecular Ecology of Larval Dispersal", **Estuarine Research Federation Meetings**. New Orleans, LA.

1999. Invited Speaker: "The Phylogeographic Distribution of Genetic Variation in Stone Crabs: An Impression of Past Events or a Reflection of Contemporary Processes?" **Department of Biology, University of New Orleans**.

1994. Invited Speaker: "Population Genetics and Demography of Marine Species: Implications for Marine Biodiversity", **International Meeting on Marine Biodiversity: Causes and Consequences**, York, UK.

1994. Invited Speaker: "Gene Flow and Effective Population Size. American Association for the **Advancement of Science Symposium on Molecular Conservation Genetics**, San Francisco, CA.

1993. Alternative Approaches to the Detection of Genetic Structure in Marine Populations. **California Cooperative Fisheries Investigations**, Lake Arrowhead, CA.

1993. The Power and Promise of DNA Analyses. **Gordon Research Conference on Predictive Models in Biological Oceanography**, New London, NH.

Students Advised

Anita Bilodeau, Doctoral Graduate

Brendan Cornwell, Master's Graduate

Alana Domingo, Fullbright Scholar

Audrey Germane, Doctoral Fellow

Camila Granados-Cifuentes, Doctoral Graduate

Jason James, Doctoral Fellow

Tim Kim, Master's Graduate

Breanna Korsman, Doctoral Student

Brian Mahon, Doctoral Graduate

James MaKinster, Master's Graduate

Students Advised (cont.)

Julia Roberts, Master's Graduate
Robin Schneider-Broussard, Doctoral Graduate
Joel Stake, Doctoral Graduate
Matt Starr, Master's Graduate
Tim Sullivan, Doctoral Student
Bree Yednock, Doctoral Graduate
George Wang, Doctoral Student

Postdoctoral Fellows and Visiting Scientists Supervised

Dr. Katherine Beauchamp, Postdoctoral Fellow
Dr. Mark Courtney, Sabbatical leave from NSF Population Biology Program
Dr. William Jordan, Postdoctoral Fellow
Dr. E. Davis Parker, Jr., Sabbatical leave from University of Arhus, Denmark
Dr. Sophie Plouviez, Postdoctoral Research Scientist
Dr. Bree Yednock, Postdoctoral Research Scientist