

Steve Midway, Ph.D.

October 2019

Louisiana State University
Dept of Oceanography & Coastal Science
Baton Rouge, LA 70803

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<https://www.stevemidway.com>

EDUCATION

- 2013** **Ph.D. Marine Biology, GPA 4.0**
University of North Carolina Wilmington, Wilmington, NC
Advisor: Dr. Frederick Scharf
- 2008** **M.S. Fisheries and Wildlife Sciences, GPA 4.0**
North Carolina State University, Raleigh, NC
Advisors: Drs. Derek Aday and Thomas Kwak
- 2005** **B.S. Wildlife and Fisheries Biology, Magna Cum Laude, GPA 3.9**
University of Vermont, Burlington, VT

APPOINTMENTS/RESEARCH EXPERIENCE

- 2016–Present** Assistant Professor, Department of Oceanography & Coastal Sciences,
Louisiana State University
- 2014–2015** Visiting Assistant Professor, Department of Biology, Coastal Carolina Univer-
sity
- 2013–2016** Postdoctoral Research Associate, PA Cooperative Fish and Wildlife Research
Unit, Department of Ecosystem Science and Management, Pennsylvania State
University
- 2013–Present** Statistical Consultant, Rehabilitation Care Group
- 2014** Fisheries Management Contractor, Atlantic States Marine Fisheries Commis-
sion
- 2009–2012** Research Assistant, University of North Carolina Wilmington
- 2009** Fisheries Biologist II, Florida Fish and Wildlife Conservation Commission,
Northwest Region (Gulf of Mexico and Big Bend)
- 2007–2008** Research Assistant, North Carolina State University
- 2004–2005** Fisheries Technician, University of Vermont
- 2002–2003** Fisheries Technician, Vermont Co-operative Fish and Wildlife Research Unit

PUBLICATIONS

- Peer-Reviewed

In Progress

1. Stouffer., P., V. Jirinec, C.L. Rutt, R.O. Bierregaard, A .Hernández-Palma, E.I. Johnson, **S.R. Midway**, L.L. Powell, J.D. Wolfe, T.E. Lovejoy. *In Review*. Long-term change in the avifauna of undisturbed Amazonian rainforest: Birds disappear and the baseline shifts. *Science Advances*
2. **Midway, S.R.**, A.M. Schueller, R.T. Leaf, G.M. Nessler, and R.M. Mroch III. *In Revision*. Macroscale Drivers of Atlantic and Gulf Menhaden Growth. *Fisheries Oceanography*
3. Peoples, B.K., A.S.J. Davis, **S.R. Midway**, J. D. Olden, and L. Stoczynski. *In Review*. Landscape-scale drivers of fish faunal homogenization and differentiation in the eastern United States. *Hydrobiologia*
4. Flinn, S., and **S.R. Midway**. *In Revision*. Trends in growth modeling in fisheries. *Transactions of the American Fisheries Society*.
5. Noring, A., G. Sass, **S.R. Midway**, J.A VenDeHey, J.K. Raabe, D.A. Isermann, J.M., Kampa, T.P. Parks, J. Lyons, and M.J. Jennings. *In Press*. Pelagic forage versus abiotic factors as drivers of walleye growth in northern Wisconsin lakes. *Advanced in Limnology*.

2019

6. Rohli, R.V., S.A. Ates, V.H. Rivera-Monroy, M.J. Polito, **S.R. Midway**, E. Castañeda-Moya, A.J. Gold, E. Uchida, M.M. Mangora, and S. Makoto. *Accepted*. Inter-annual hydroclimatic variability in coastal Tanzania. *International Journal of Climatology*. 39(12):4736–4750, doi: 10.1002/joc.6103
7. Flinn, S., A. Ostrowski, and **S.R. Midway**. **2019**. Age and growth of Hardhead Catfish and Gafftopsail Catfish. *Marine and Coastal Fisheries* 11:362–371.
8. Robertson, M.D., and **S.R. Midway**. **2019**. Predicting coastal fishing community characteristics in Tanzania using local monitoring data. *Journal of Environmental Management* 246, 514–525.
9. Southwood-Williard, A., L.A. Harden, T.T. Jones., and **S.R. Midway**. **2019**. Effects of temperature and salinity on body fluid dynamics and metabolism in the estuarine Diamond-backed Terrapin (*Malaclemys terrapin*). *Journal of Experimental Biology* 222(10), jeb202390.
10. **Midway, S.R.** and B.K. Peoples. **2019**. Effects of life history traits on stream fish abundances across spatial scales. *Ecology of Freshwater Fish*. doi.org/10.1111/eff.12482
11. Uchida, E., V.H. Rivera-Monroy, E. Castañeda-Moya, A.J. Gold, T. Guilfoos, M.F. Hernandez, R. Lokina, M.M. Mangora, **S.R Midway**, C. McNally, M.J Polito, M. Robertson, R.V. Rohli, H. Uchida, L. West, and X. Zhao. **2019**. Collaborative research: Mangrove ecosystem services and poverty traps as a coupled natural-human system. Stephen Perz, Ed. *Collaboration Across Boundaries for Interdisciplinary Environmental Systems Science*. Palgrave Macmillan.
12. Rutt, C., **S.R. Midway**, V. Jirinec, J. Wolfe, and P. Stouffer. **2019**. Examining the microclimate hypothesis in Amazonian birds: Indirect tests of the ‘visual constraints’ mechanism. *Oikos*.128(6):798–810.

13. **Midway, S.R.**, G.H. Burgess, and T. Wagner. **2019**. Trends in Global Shark Attacks. PLoS ONE. 14(2): e0211049. doi.org/10.1371/journal.pone.0211049
14. Visser J.M., **S.R. Midway**, D.M. Baltz, and C. Sasser. **2019**. Ecosystem Structure of Tidal Saline Marshes. Chapter 15 in Coastal Wetlands: An Integrated Ecosystem Approach, 2nd Edition. Elsevier.
15. Hasler, C.T., C. Woodley, E.V.C. Schneider, B.K. Hixson, C.J. Fowler, **S.R. Midway**, C.D. Suski, and D. Smith. **2019**. Avoidance of carbon dioxide in flowing water by bighead carp. Canadian Journal of Fisheries and Aquatic Sciences. 76(6):961–969

2018

16. Robertson, M.D., M.F. Hernandez, **S.R. Midway**, C.T. Hasler, and C.D. Suski. **2018**. Shelter-seeking behavior of crayfish, *Procambarus clarkii*, in elevated carbon dioxide. Aquatic Ecology 52(2) 225–233.
17. Robertson, M.D., **S.R. Midway**, L. West, H. Tillya, and V.H. Rivera-Monroy. **2018**. Fishery characteristics in two districts of coastal Tanzania. Ocean and Coastal Management 163:254–268.
18. Benjamin, T., R. Brasso, **S.R. Midway**, D. Thompson, and L.A. Harden. **2018**. Using non-destructive techniques to measure mercury (Hg) concentrations in gravid, endangered Blanding’s turtles (*Emydoidea blandingii*) in northeastern Illinois. Bulletin of Environmental Contamination and Toxicology 101:295–299.
19. **Midway, S.R.**, A. Ostrowski, L. West, M. Hernandez, and M.D. Robertson. **2018**. Improved growth estimates for *Lethrinus harak*: Measuring increments, adjusting ages, and fitting flexible models. Fishes 3(3):31.
20. Peoples, B.K. and **S.R. Midway**. **2018**. Fishing pressure and species traits affect stream fish invasions both directly and indirectly. Diversity and Distributions. DOI: 10.1111/ddi.12747
21. Harden L.A., J. Fernandez, J.R. Milanovich, B.P. Struecker, and **S.R. Midway**. **2018**. Blood Biochemical Reference Intervals for Wild Ornate Box Turtles (*Terrapene ornata*) during the Active Season. Journal of Wildlife Diseases 54(3):587–591.
22. **Midway, S.R.**, J.W. White, and F.S. Scharf. **2018**. The potential for cryptic population structure to sustain a heavily exploited marine flatfish stock. Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science 10:411–423.
23. Hansen, G.J.A., **S.R. Midway**, and T. Wagner. **2018**. Walleye recruitment is less resilient to warming water temperatures in lakes with abundant largemouth bass populations. Canadian Journal of Fisheries and Aquatic Sciences 75:106–115.
24. Peoples, B.P., **S.R. Midway**, J.T. Deweber, and T. Wagner. **2018**. Catchment scale determinants of nonindigenous minnow richness in the eastern United States. Ecology of Freshwater Fishes. 27:138–145.

2017

25. **Midway, S.R.**, C. Hasler, T. Wagner, and C.D. Suski. **2017**. Predation of freshwater fish in elevated carbon dioxide environments. Marine & Freshwater Research. 68:1585–1592.
26. Wagner, T. J.B. Whittier, J.T. DeWeber, **S.R. Midway**, and C.P. Paukert. **2017**. Annual changes in seasonal river water temperatures in the eastern and southwest United States. Water 9(90). doi:10.3390/w9020090

2016

27. Peoples, B.P., **S.R. Midway**, D. Sackett, A. Lynch, and P.B. Cooney. **2016**. Twitter use predicts citation rates of ecological research. *PLoS ONE* 11(11): e0166570. doi:10.1371/journal.pone.0166570
28. Grieshaber, C.A., **S.R. Midway**, F.S. Scharf, H. Koopman, A. Luckenbach, and M. Middleton. **2016**. Seasonal physiological dynamics of maturing southern flounder, (*Paralichthys lethostigma*). *Conservation Physiology* 4(1).
29. Hasler, C.T., **S.R. Midway**, J.D. Jeffrey, J. Tix, C. Sullivan, and C.D. Suski. **2016**. Exposure to elevated $p\text{CO}_2$ alters diel movement patterns of largemouth bass over short time scales. *Freshwater Biology* 61, 1590–1600.
30. **Midway, S.R.**, T. Wagner, B. Irwin, J. Zydlewski, and C. Paukert. **2016**. Transboundary Fisheries Science: Meeting the Challenges of Inland Fisheries Management in the 21st Century. *Fisheries* 41:536–546.
31. Wagner, T., **S.R. Midway**, T. Vidal, and B.J. Irwin. **2016**. Detecting unusual temporal patterns in fisheries time series data. *Transactions of the American Fisheries Society* 145:786–794.

2015

32. **Midway, S.R.**, and T. Wagner. **2015**. The first description of oarfish *Regalecus russelii* (Regalecidae) ageing structures. *Journal of Applied Ichthyology* 2015:1–4.
33. **Midway, S.R.**, Wagner, T., Arnott, S., Biondo, P., Martinez-Andrade, F., and T. Wentworth. **2015**. Spatial and temporal variability in growth of southern flounder *Paralichthys lethostigma*. *Fisheries Research*: 167:323–332.
34. Harden, L.A., **S.R. Midway**, and A.S. Williard. **2015**. The blood biochemistry of overwintering diamondback terrapins (*Malaclemys terrapin*). *Journal of Experimental Marine Biology and Ecology* 466:34–41.

2014

35. Wagner, T. and **S.R. Midway**. **2014**. Modeling spatially-varying landscape change points in species occurrence thresholds. *Ecosphere* 5(11):145.
36. **Midway, S.R.**, T. Wagner, B. Tracy, G. Hogue, and W. Starnes. **2014**. Evaluating changes in stream fish species richness over a 50-year time-period within a landscape context. *Environmental Biology of Fishes* 98:1295–1309.
37. **Midway, S.R.**, S.X. Cadrin, and F.S. Scharf. **2014**. Southern flounder (*Paralichthys lethostigma*) stock structure inferred from otolith shape analysis. *Fishery Bulletin* 112:326–338.
38. **Midway, S.R.**, B. Tracy, T. Wagner, W. Starnes, and G. Hogue. **2014**. A hierarchical community occurrence model for North Carolina stream fish. *Transactions of the American Fisheries Society* 143:1348–1357

2013

39. **Midway, S.R.**, J.W. White, W.A. Roumillat, C. Batsavage, and F.S. Scharf. **2013**. Improving macroscopic maturity determination in a pre-spawning flatfish through predictive modeling and whole mount methods. *Fisheries Research* 147:359–369.

40. Claussen, J.E., P.B Cooney, J.D. Defilippi, S.G. Fox, S.M. Glaser, E. Hawkes, C. Hutt, M.H. Jones, I.M. Kemp, A. Lerner, **S.R. Midway**, S. Nesbit, J. Osborne-Gowey, R. Roberts, and C. Steward. **2013**. Science communication in a digital age: Social media and the American Fisheries Society. *Fisheries* 38(8):359–362.

2012

41. **Midway, S.R.** and F.S. Scharf. **2012**. Histological analysis reveals larger size at maturity for southern flounder *Paralichthys lethostigma* with implications for biological reference points. *Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science* 4:628–638.
42. Dobbins, D.A., **S.R. Midway**, E.H. Leone, and R.L. Cailteux. **2012**. Long term impacts on native ictalurids by introduced flathead catfish in the Choctawhatchee River, Florida. *Fisheries Management and Ecology* 19:434–440.

2011

43. **Midway, S.R.** and A.M.C. Hodge. **2011**. Carlquist revisited: history, success and applicability of a natural history model. *Biology and Philosophy* 27:497–520.

2010

44. **Midway, S.R.**, D.D. Aday, T.J Kwak, and K. Gross. **2010**. Cover preference of the Carolina madtom (*Noturus furiosus*), an imperiled, endemic southeastern stream fish. *Journal of Freshwater Ecology* 25:151–154.
45. **Midway, S.R.**, T.J. Kwak, and D.D. Aday. **2010**. Habitat suitability of the Carolina madtom, and imperiled, endemic stream fish. *Transactions of the American Fisheries Society* 139:325–338.
★ *AFS Journals Top 10 Article 2010*

• Books

1. **Midway, S.R.**, C.T. Hasler, and P. Chakrabarty (Editors). Expected 2020. *Methods for Fish Biology, 2nd Edition*. American Fisheries Society, Bethesda, MD, USA.
2. Dohrenburg, A. 2012. *Leafmeal*. Mad Dog Press. **S.R. Midway** (Editor).

• Technical

1. Odell, J., D.H. Adams, B. Boutin, W. Collier II, A. Deary, L.N. Havel, J.A. Johnson Jr., **S.R. Midway**, J. Murray, K. Smith, K. M. Wilke, and M. W. Yuen. **2017**. Atlantic Sciaenid Habitats: A Review of Utilization, Threats, and Recommendations for Conservation, Management, and Research. Atlantic States Marine Fisheries Commission Habitat Management Series No. 14, Arlington, VA.
2. Ahrens, R., K. Boswell, J. Cowan, **S.R. Midway**, D. Portnoy, W. Patterson, and D. Wells. **2017**. Design of a Multidisciplinary Study to Estimate Red Snapper Population Size, Population Connectivity, and Mortality Rates in the US Gulf of Mexico.
3. **Midway, S.R.** **2014**. Fishery Management Plan for Jonah Crab, Draft. Washington (DC): Atlantic States Marine Fisheries Commission.

• Popular

1. Cooney, P., Davis, J., Hayer, C.-A., and **S.R. Midway**. 2014. Q & A: The 2014 Emerging Leaders. *Fisheries* 39(7):312–315.
2. **Midway, S.R.**, and P. Cooney. 2013. Guest Director’s Line—Membership and communication: The dual benefits of social media for AFS. *Fisheries* 38(8):382–383.
3. **Midway, S.R.** 2012. Filth, flows, and family: pressures mount on a rare stream catfish. *Fisheries* 37(7):320–321.
★ *AFS Student Writing Contest Honorable Mention*
4. **Midway, S.R.**, P. Cooney, and D. Sackett, co-founders and weekly bloggers. 2011–present. *The Fisheries Blog*. [<http://www.thefisheriesblog.com>; since 2012 >1 million site visits]
5. **Midway, S.R.** 2010. 11 science lessons—from war. *The Scientist*, April 12, 2010.

GRANTS (Totalling ~\$1 Million)

- 2019 **Louisiana Sea Grant**: Recovery of Louisianas Iconic Shellfish: Diagnosis and Evaluation of White Spot Syndrome Virus Disease in Crawfish (Co-PI; \$112,210)
- 2019 **Environmental Defense Fund**: Using innovative technology solutions to improve data collection in Louisiana’s recreational red snapper fishery (Lead PI; \$10,000)
- 2019 **Louisiana Fisheries Forward**: Bycatch in the Black Drum and Sheepshead Fisheries (Lead PI; \$72,343)
- 2019 **Louisiana Fisheries Forward**: Spatial Characteristics of the Black Drum and Sheepshead Fisheries (Lead PI; \$14,283)
- 2019 **Louisiana Board of Regents**: Macroscale patterns of CO2 in US Flowing Waters (Lead PI; \$138,397)
- 2018 **Louisiana Sea Grant**: Microplastics in Mississippi River Fishes: A Watershed Approach (Lead PI; \$78,978)
- 2018 **Louisiana Department of Wildlife and Fisheries**: Analysis of Catch Statistics from Mobile Reporting (Lead PI; \$114,070)
- 2017 **Louisiana Department of Wildlife and Fisheries**: Novel Detection Method for the Imperiled Frecklebelly Madtom in the Pearl River Basin (Lead PI; \$13,888)
- 2017 **Louisiana Sea Grant**: Development of a Sustainable Southern Flounder Fishery in Louisiana (Lead PI; ; \$208,460)
- 2017 **Louisiana State University**: Internationalization Grants: Fisheries Reporting in Tanzania (Lead PI; \$3,000)
- 2017 **Environmental Defense Fund**: Development of Recreational Fishing Reporting Tools (Lead PI; \$70,000)
- 2017 **Louisiana State University** Emerging Research: Poverty Traps in Coastal Tanzania: Exploring the Mangrove–Fish Connection (Lead PI; \$9,116)
- 2016 **Mississippi-Alabama Sea Grant**: Design of a multidisciplinary study to estimate red snapper population size, population connectivity, and mortality rates in the US Gulf of Mexico (Co-PI; \$96,112)
- 2015 **National Science Foundation**: Poverty traps and mangrove ecosystem services in coastal Tanzania (Collaborator; \$249,974 LSU portion, \$500,000 Total Collaborative Award)
- 2014 **Foundation for Pennsylvania watersheds**: Exploring watershed health, significance, and sustainability with a K–5 audience. (Co-PI; \$1,500)
- 2012 **North Carolina Sea Grant**: Development of an accurate and non-lethal tool to assess maturity of North Carolina southern flounder. (PI with F.S. Scharf; \$4,700)

Manuscripts Reviewed For

Transactions of the American Fisheries Society (Features Editor and Associate Editor); *Gulf and Caribbean Research* (Associate Editor); *American Fisheries Society* (book chapter); *Ecological Applications*; *Estuaries and Coasts*; *Marine and Coastal Fisheries*; *Bulletin of Marine Science*; *North American Journal of Fisheries Management*; *Journal of Freshwater Ecology*; *Journal of Applied Ichthyology*; *Southeastern Naturalist*; *Journal of Great Lakes Research*; *USGS Fundamental Science Practices*; *Fisheries Research*; *Journal of Experimental Marine Biology and Ecology*; *The Journal of Fish and Wildlife Management*

WORKSHOPS LED

- 2018** An Introduction to R (University of Illinois)
- 2018** An Introduction to R (Louisiana State University)
- 2016** Bayesian Hierarchical Models in Fisheries Ecology (Virginia Institute of Marine Science; Co-leading with T. Wagner)
- 2015** Bayesian Hierarchical Models in Fisheries Ecology (University of Missouri; Co-leading with T. Wagner)
- 2015** Bayesian Hierarchical Models in Fisheries Ecology (The Ohio State University; Co-leading with T. Wagner)
- 2013** An Introduction to Bayesian Estimation and Inference Using JAGS (The Pennsylvania State University, Assisted for T. Wagner and C. Stowe)

AWARDS and HONORS

2019	Rising Faculty Research Award, LSU Alumni Association	
2019	Joseph Lipsey, Jr. & Richard A. Lipsey Excellence in Teaching Award, LSU College of the Coast Environment	
2019	Pre-Tenure Award, LSU Chapter Phi Kappa Phi	
2018	Outstanding Young Alumni Award, NC State University, College of Agriculture and Life Sciences	
2018	Dean's Outstanding Service Award, LSU CCE	
2017	LA DIA Fellows Program, Louisiana Sea Grant	
2015	AFS Excellence in Public Outreach Award	
2014	AFS Emerging Leaders Program	\$500
2012	Eileen Setzler-Hamilton Memorial Scholarship	\$500
2011	Carl L. Sullivan International Travel Grant	\$1,750
2011	UNCW Graduate School Travel Award	\$400
2011	Got-Em-On Live Bait Club Scholarship	\$1,130
2011	NC Coastal Conservation Association Scholarship	\$1,000
2010	AFS Catfish 2010 Student Travel Award <i>Honorable Mention</i>	\$220
2010	Got-Em-On Live Bait Club Scholarship	\$900
2010	UNCW Graduate School Travel Award	\$400
2010	UNCW Graduate School Travel Award	\$385
2009	Got-Em-On Live Bait Club Scholarship	\$900
2008	American Fisheries Society Skinner Award <i>Honorable Mention</i>	
2008	North Carolina AFS Student Travel Award Winner	\$400
2005	Wildlife and Fisheries Biology Achievement Award	
2005	Lola Aiken Award in Natural Resources	
2004–2005	Mortar Board Honors Society, Akraia Chapter	
2004–2005	Jephson Scholarship	
2004	Dean's Junior Book Award	
2001–2005	Presidential Scholarship	
2001–2005	Dean's List, every undergraduate semester	
2001	Lola Aiken Scholar	

PROFESSIONAL MEMBERSHIPS

2007–present	American Fisheries Society (AFS) <i>Southern Division</i> <i>Education Section</i> <i>Marine Fisheries Section</i> (2010–present) <i>International Fisheries Section</i> (2011–present)
2016–Present	<i>Louisiana Chapter AFS</i>
2013–2014	<i>Pennsylvania Chapter AFS</i>
2011–2014	Fisheries Society of the British Isles (FSBI)
2011	Florida Academy of Sciences
2009–2012	<i>Tidewater Chapter AFS</i>
2009–2012	<i>UNCW Subunit AFS</i> ; 2010 President
2007–2013	<i>North Carolina Chapter AFS</i>
2007–2009	<i>NCSU Subunit AFS</i> ; 2008 President
2007–2008	North Carolina Association of Environmental Professionals (NCAEP)
2007–2008	Monocacy Creek Watershed Association
2003–2008	Diver’s Alert Network (DAN)

CERTIFICATIONS/SKILLS

- U.S. Department of the Interior Motorboat Operator’s Certification (MOC)
- Statistical Environments: R, BUGS, JAGS, JMP, Statcrunch, STATA
- Quantitative tools: Hierarchical modeling, Bayesian estimation (WinBUGS/JAGS), general linear models, generalized linear models, mixed models and random effects, multivariate techniques, process-based modeling
- \LaTeX
- NAUI scuba diver (certified 11/2003)
- Freshwater and marine habitat sampling/surveying techniques
- Fisheries sampling techniques (electrofishing, gillnet, trapnet, etc.)
- Histological techniques (embedding, sectioning, staging, etc.)
- Heartsaver First Aid–CPR–AED (American Heart Association; 2/13–2/15)

SERVICE

- 2018–Present **Southern Division Representative**
AFS Marine Fisheries Section
- 2018–Present **Affiliate Member**
South Central Climate Adaptation Science Center
- 2018–Present **Features Editor**
Transactions of the American Fisheries Society
- 2018–Present **Member**
American Fisheries Society, Publications Oversight Committee
- 2018–Present **Southern Division Representative**
American Fisheries Society, Marine Fisheries Section
- 2018–Present **Member**
American Fisheries Society, 5-year Strategic Review Committee
- 2017–Present **Member**
Sediment Diversion Operations Working Group
- 2017–Present **Mentor**
St. Joseph's Academy Science Fair
- 2016–Present **Department of Oceanography**
Curriculum Committee
Search Committee ×3 (Co-chair)
Website Subcommittee
- 2016–Present **Steering Committee Member**
LSU Fisheries Certificate Program
- 2016–Present **Member**
Southern Flounder Stock Assessment Working Group
- 2016–Present **Associate Editor**
Gulf and Caribbean Research
- 2015–2018 **Associate Editor**
Transactions of the American Fisheries Society
- 2015–2017 **Deputy Director**
International Fisheries Section Fellow Award
- 2014–2015 **Emerging Leaders Program**
American Fisheries Society; Mentor: Donna Parrish, AFS President
- 2010–2011 **President**
American Fisheries Society UNCW Subunit
- 2010–2013 **DIS Instructor, University of North Carolina Wilmington**
Casey Grieshaber, 2011–2013, Souther flounder physiology
Meagan Davis, 2010–2012, Southern flounder ovary development
★ *2011 Paul E. Hosier Fellowship Award Winner*
James White, 2010, Fisheries lab and field methods
- 2008 **President, American Fisheries Society NCSU Subunit**
Organized, participated and administrated all subunit activities, including state and local outreach, coordination of monthly meetings, and representation at state, regional and national conferences.
★ *Awarded Best Subunit, 2008 Southern Division AFS*

TEACHING EXPERIENCE

- 2016–Present** **Assistant Professor, Louisiana State University**
Advanced Topics in Fisheries Science; Seminar, Spring 2016, Fall 2018
Marine Science Data Analysis in R; Lecture, Spring 2017, Spring 2019
Marine Science Data Analysis in R; Lab, Spring 2019
Introduction of Oceanographic Methods; Lecture/Lab, Fall 2017
Bayesian Hierarchical Models in Ecology; Lecture, Spring 2018, Fall 2019
Concept Mapping in Ecology; Seminar, Spring 2018
Fish Ecology; Lecture, Fall 2018
Undergraduate Independent Study; Fall 2019
- 2014–2015** **Assistant Professor, Coastal Carolina University**
Ecology (BIOL 370); Lecture, Taught 1 time
Fish Ecology (BIOL 426); Lecture and Lab, Taught 2 times
Biological Science II (BIOL 122); Lab, Taught 3 times
- 2010–2012** **Teaching Assistant, University of North Carolina Wilmington**
Marine Biology (BIO 362); 2 lab sections
Genetics (BIO 335); 2 lab sections
- 2006** **Marine Science Instructor, Catalina Island Marine Institute**
Marine Science Instructor for oceanography and related subjects to groups of middle and high school-aged students with emphasis on fieldwork and utilizing the resources and ecosystems on and near Santa Catalina Island, CA
- 2005, 2006** **Oceanography Instructor, Johns Hopkins University CTY Summer Programs**
Courses covered physical oceanography through biology and conservation principles with considerable fieldwork; Students K–12
- 2005** **Instructor, The Rubenstein School, UVM**
Co-taught with Dr. Larry Forcier the Honors Seminar course (NR199) “Does Science Really Matter in Environmental Decision Making?”

Guest Lectures

- 2019** **What is Fisheries Ecology?**
Course Instructor: Dr. Jenn Brum, Louisiana State University.
- 2018** **Fisheries Science in the Gulf of Mexico**
Course Instructors: Drs. Sibel Bargu and John White, Louisiana State University.
- 2018** **What is Fisheries Ecology?**
Course Instructor: Dr. Sibel Bargu, Louisiana State University.
- 2017** **What is Fisheries Ecology?**
Course Instructor: Dr. Sibel Bargu, Louisiana State University.
- 2016** **Fisheries Science in the Gulf of Mexico**
Course Instructors: Drs. Sibel Bargu and John White, Louisiana State University.
- 2016** **Fish taxonomy and Evolution**
Course Instructor: Dr. Mike Polito, Louisiana State University.
- 2014** **Fisheries Management. Topic: Where Science Meets Management.**
Course Instructor: Dr. Paola Ferreri, Pennsylvania State University.
- 2014** **Quantitative Methods in Ecology. Topic: Introduction to R.**
Course Instructor: Dr. Ty Wagner (USGS), Pennsylvania State University.
- 2013** **Fisheries Management. Topic: Where Science Meets Management.**
Course Instructor: Dr. Paola Ferreri, Pennsylvania State University.
- 2012** **Fisheries Ecology. Topic: Reproductive Biology.**
Course Instructor: Dr. Fred Scharf, University of North Carolina Wilmington.
- 2011** **Fisheries Ecology. Topic: Reproductive Biology.**
Course Instructor: Dr. Fred Scharf, University of North Carolina Wilmington.
- 2010** **Fisheries Ecology. Topic: Reproductive Biology.**
Course Instructor: Dr. Fred Scharf, University of North Carolina Wilmington.

Students

- Advisor: Shane Flinn (MS, 2016–2018); Matthew Robertson (MS, 2016–2018); Lucas Pensinger (MS, 2017–2019); Ahmed Gad (MS, 2018–present); Kenneth Erickson (MS, 2018–present); David Smith (MS, 2018–present); Sarah Lundy (MS, 2018–present)
- Committee Member: Erin Thayer (PhD); Elizabeth Keller (PhD); Mario Hernandez (PhD); Sarah Margolis (MS); Jeanne Bloomberg (MS); Leah Forsyth (MS)

PRESENTATIONS

- Oral and Poster

2019

1. Peoples, B.K., L. Stoczynski, A.J.S. Davis, **S.R. Midway**, and J. Olden. **2019**. Landscape-scale drivers of fish faunal homogenization and differentiation in the eastern United States. American Fisheries Society Annual Meeting. Reno, Nevada.
2. Pensinger, L.G., **S.R. Midway**, M.J. Polito, S. Flinn, and A. Ostrowski. **2019**. Life History and Trophic Niche of Hardhead Catfish in the Northern Gulf of Mexico. American Fisheries Society Annual Meeting. Reno, Nevada.
3. Gad, A., K. Toner, M. Benfield, and **S.R. Midway**. **2019**. Microplastics in Mississippi River Fishes. American Fisheries Society Annual Meeting. Reno, Nevada.
4. Erickson, K.A. and **S.R. Midway**. **2019**. Life history of southern flounder (*Paralichthys lethostigma*) in Louisiana waters. American Fisheries Society Annual Meeting. Reno, Nevada. [poster]
5. Smith, D., **S.R. Midway**, J. Isaacs, R. Caffey. **2019**. Trends in Southern Flounder Harvest in Louisiana. American Fisheries Society Annual Meeting. Reno, Nevada. [poster]
6. **Midway, S.R.**, T. Wagner, and G. Burgess. **2019**. Trends in Global Shark Attacks. Louisiana Chapter of The American Fisheries Society Annual Meeting. Thibodaux, LA.
7. Gad, A., K. Toner, M. Benfield, and **S.R. Midway**. **2019**. Microplastics in Mississippi River Fishes. Louisiana Chapter of The American Fisheries Society Annual Meeting. Thibodaux, LA. [poster]
8. Erickson, K.A. and **S.R. Midway**. **2019**. Life history of Southern Flounder (*Paralichthys lethostigma*) in Louisiana waters. Louisiana Chapter of the American Fisheries Society, Thibodaux, LA. [poster]
9. Pensinger, L.G., **S.R. Midway**, M.J. Polito, S. Flinn, and A. Ostrowski. **2019**. Life History and Trophic Niche of Hardhead Catfish in the Northern Gulf of Mexico. Louisiana Chapter of the American Fisheries Society, Thibodaux, LA.
10. Smith, D., **S.R. Midway**, J. Isaacs, R. Caffey. **2019**. Trends in Southern Flounder Harvest in Louisiana. Louisiana Chapter of the American Fisheries Society, Thibodaux, LA. [poster]
11. Stouffer, P.C., C.L. Rutt, V. Jirinec, and **S.R. Midway**. **2019**. Long-term avifaunal change in undisturbed Amazonian rainforest: pervasive declines and shifting baselines. American Ornithological Society, Anchorage, Alaska.
12. **Midway, S.R.** **2019**. Fisheries Science at LSU. College of the Coast and Environment. [INVITED PRESENTATION]
13. Smith, D., K.A. Erickson, **S.R. Midway**, J. Isaacs. **2019**. Characterizing the southern flounder fishery in Louisiana. AFS Southern Division Annual Meeting, Galveston, TX. [poster]
14. Gad, A., K. Toner, M. Benfield, **S.R. Midway**. **2019**. Microplastics in Mississippi River Fishes: A Watershed Approach. AFS Southern Division Annual Meeting, Galveston, TX. [poster]
15. Pensinger, L.G., **S.R. Midway**, S. Flinn, A. Ostrowski. **2019**. Life History of Marine Catfishes In The Northern Gulf Of Mexico. AFS Southern Division Annual Meeting, Galveston, TX.

2018

16. **Midway, S.R.. 2018.** A Short (Life) History of Southern Flounder. University of Illinois. [INVITED PRESENTATION]
17. **Midway, S.R. 2018.** My NC State Experience: Reflections on Team Science. North Carolina State University. [INVITED PRESENTATION]
18. Rohli, R.V., S.A. Ates, V.H. Rivera-Monroy, M.J. Polito, **S.R. Midway**, E. Castaneda-Moya, A.J. Gold, E. Uchida, M.M. Mangora, and S. Makoto. **2018.** Spatial and Seasonal Climatic Variation in Coastal Tanzania. Southwest Division of the American Association of Geographers
19. White, J.R., N. Basu, E.D. Roy, S. Bargu, and **S.R. Midway. 2018.** Impact of a Temporally-Displaced Mississippi River Spring Flood on Nutrient and Aquatic Ecosystem Responses in Estuarine Waters: A Hydrologic Harbinger of a Shifting Climatic Future Affecting Coastal Food Webs. American Geophysical Union.
20. Peoples, B., and **S.R. Midway. 2018.** Fishing Pressure and Species Traits Drive Stream Fish Invasions in the Eastern United States. 148th Annual Meeting of the American Fisheries Society. Atlantic City, NJ.
21. Hernandez, M., **S.R. Midway**, and M.J. Polito. **2018.** Stable Isotopes Track the Ontogenetic Movement of Three Commercially Important Tanzanian Fish. 148th Annual Meeting of the American Fisheries Society. Atlantic City, NJ.
22. Hernandez, M., Robertson, M.D., **S.R. Midway**, and M.J. Polito. **2018.** Take a Look, It's in a Book: What an FAO Field Guide Tells Us about Habitat-Use By Fishes in Coastal Tanzania. 148th Annual Meeting of the American Fisheries Society. Atlantic City, NJ. [poster]
23. Robertson, M.D., and **S.R. Midway. 2018.** Coastal Seascape Ecology Describes the Characteristics of Fishing Communities in Tanzania. 148th Annual Meeting of the American Fisheries Society. Atlantic City, NJ.
24. Flinn, S., and **S.R. Midway. 2018.** Environmental Drivers of Sciaenid Growth in the Western Gulf of Mexico. 148th Annual Meeting of the American Fisheries Society. Atlantic City, NJ.
25. Bowker, J., J. Simpsons, and **S.R. Midway. 2018.** American Fisheries Society Strategic Planning Committee Survey Results Summer 2018. 148th Annual Meeting of the American Fisheries Society. Atlantic City, NJ. [INVITED PRESENTATION]
26. Robertson, M.D., **S.R. Midway**, L. West, H. Tillya, and V.H. Rivera-Monroy. **2018.** Importance of the BMU Data. Poverty traps and mangrove ecosystem services in coastal Tanzania: Research Dissemination Workshop. Pangani, Tanzania.
27. Flinn, S., and **S.R. Midway. 2018.** A Multi-Model Evaluation of Sciaenid Growth in the Gulf of Mexico. Louisiana Chapter AFS Annual Meeting. Baton Rouge, LA
★ *2nd place, Best Student Presentation*
28. **Midway, S.R. 2018.** Trends in Global Shark Attacks. Louisiana State University, College of Coast and the Environment.
29. **Midway, S.R. 2018.** Development of a Sustainable Southern Flounder Fishery in Louisiana. Louisiana Sea Grant Marine Extension Program Meeting
30. Rutt, C., **S.R. Midway**, V. Jirinec, and P.C. Stouffer. **2018.** Examining the microclimate hypothesis in Neotropical birds: Indirect tests of the 'visual constraints' hypothesis. American Ornithological Society, Tucson, AZ.

31. Robertson, M.D., and **S.R. Midway**. **2018**. Data-Poor Subsistence Fisheries in Two Distinct Regions on the Tanzanian Coast: Specializations Drive Variability. AFS Southern Division Annual Meeting, San Juan, Puerto Rico.
32. Flinn, S., and **S.R. Midway**. **2018**. A Multi-Model Evaluation of Sciaenid Growth in the Gulf of Mexico. AFS Southern Division Annual Meeting, San Juan, Puerto Rico.

2017

33. Robertson, M.D., and **S.R. Midway**. **2017**. Hypothesized mangrove-fisheries relationships in Coastal Tanzania. Coastal Estuarine Research Federation 24th Biennial Conference [poster]
34. Hernandez, M., **S.R. Midway**, and M.J. Polito. **2017**. Stable Isotopes Track the Ontogenetic Movement of Three Commercially Important Fish in Coastal Tanzania. Coastal Estuarine Research Federation 24th Biennial Conference [poster]
★ *2nd place, Best Graduate Student Poster*
35. **Midway, S.R.**. **2017**. A Short (Life) History of Southern Flounder. Auburn University. [INVITED PRESENTATION]
36. Uchida, E., V.H. Rivera-Monroy, M.M. Mangora, E. Castaneda, A. Gold, T. Guilfoos, R. Lokina, **S.R. Midway**, C. McNally, M.J. Polito; R.V. Rohli, E. Torell, H. Uchida, L. West, M. Wongsirikajorn. **2017** Vulnerability of the coupled human-ecological systems: Can mangrove ecosystem services strengthen resiliency of rural coastal communities? American Geophysical Union. [poster]
37. Hernandez, M., L. West, **S.R. Midway**, and M.J. Polito. **2017**. Do Mangroves Subsidize Carbon to Adjacent Mudflat Fish Communities? American Geophysical Union. [poster]
38. **S.R. Midway**. **2017**. Transboundary Fisheries Science: Meeting the Challenges of Landscape and Seascape Analyses. LSU Aquaculture and Fisheries Club. [INVITED PRESENTATION]
39. **S.R. Midway**. **2017**. Transboundary Fisheries Science: Meeting the Challenges of Landscape and Seascape Analyses. The Water Institute of the Gulf. [INVITED PRESENTATION]
40. **Midway, S.R.**, and B.K. Peoples. **2017**. Determinants of Establishment Success and Spread of Non-Native Stream Fishes in the Eastern US. 147th Annual Meeting of the American Fisheries Society. Tampa Bay, FL.
41. Robertson, M.D., and **S.R. Midway**. **2017**. Hypothesized mangrove-fisheries relationships in coastal Tanzania. Coastal and Estuarine Research Federation 24th Biennial Conference. Providence, Rhode Island. [Poster]
42. Noring, A.M, G.G. Sass, **S.R. Midway**, J.A. VanDeHey, J.K. Raabe, D.A. Isermann, J.M. Kampa, T.P. Parks, J.Lyons, M.J. Jennings, G.J.A. Hansen, and T. Wagner. **2017** Effects of Cisco on Walleye Growth Trajectories in Northern Wisconsin Lakes. International Coregonid Symposium. Bayfield, WI.
43. E. Uchida, V.H. Rivera-Monroy, M.M. Mangora, E. Castaneda, A. Gold, T. Guilfoos, R. Lokina, **S.R. Midway**, C. McNally, M.J. Polito; R.V. Rohli, E. Torell, H. Uchida, L. West, M. Wongsirikajorn. **2017**. Vulnerability of the coupled human-ecological systems: Can mangrove ecosystem services strengthen resiliency of rural coastal communities? Association of American Geographers Annual Meeting. Boston, MA.

44. Robertson, M.D., and **S.R. Midway**. **2017**. Hypothesized mangrove-fisheries relationships in coastal Tanzania. Coastal and Estuarine Research Federation 24th Biennial Conference. Providence, Rhode Island. [Poster]
45. Flinn, S. **S.R. Midway**, B. Malbrough, L. Dey, and M.D. Robertson. **2017**. Age and Growth of Louisiana Marine Catfishes. Louisiana Chapter AFS. Thibidoux, LA. [Poster]
46. **Midway, S.R.**, B.K. Peoples, J.T. Deweber, and T. Wagner. **2017**. Watershed scale determinants of nonindigenous minnow richness in the eastern United States. Southern Division of the American Fisheries Society. Oklahoma City, OK.
47. **S.R. Midway**. **2017**. Transboundary Fisheries Science: Meeting the Challenges of Landscape and Seascape Analyses. Clemson University. [INVITED PRESENTATION]
48. Hasler, C.T., **S.R. Midway**, J.D. Jeffrey, J.A. Tix, and C.D. Suski. **2017**. Post-release behaviors of largemouth bass following exposure to elevated carbon dioxide. Society for Integrative and Comparative Biology Annual meeting. Portland, OR, USA.

2016

49. **Midway, S.R.**, B.K. Peoples, J.T. Deweber, and T. Wagner. **2016**. Watershed scale determinants of nonindigenous minnow richness in the eastern United States. 146th Annual Meeting of the American Fisheries Society. Kansas City, MO.
50. Peoples, B.K., **S.R. Midway**, D. Sackett, A. Lynch, and P.B. Cooney. **2016**. Should You (or your journal) be Tweeting about Your Research? A Quantitative Analysis. 146th Annual Meeting of the American Fisheries Society. Kansas City, MO.
51. Schneider, E., C.T. Hasler, **S.R. Midway**, and C.D. Suski. **2016**. Effectiveness of carbon dioxide fish barriers in flowing water. 146th Annual Meeting of the American Fisheries Society. Kansas City, MO.
52. **S.R. Midway**. **2016**. Ecological Statistics: What Software R You Using? LSU Student Wetland Society. [INVITED PRESENTATION]
53. Hasler, C.T., **S.R. Midway**, J.A. Tix, J.D. Jeffrey, and C.D. Suski. **2016**. Exposure to elevated CO₂ alters diel movement patterns of largemouth bass over short time scales. 146th Annual Meeting of the American Fisheries Society. Kansas City, MO.
54. **S.R. Midway**, C.T. Hasler, and C.D. Suski. **2016**. Predation of freshwater fish in elevated carbon dioxide environments. 146th Annual Meeting of the American Fisheries Society. Kansas City, MO. [poster]
55. **S.R. Midway**. **2016**. Transboundary Fisheries Science: Meeting the Challenges of Landscape and Seascape Analyses. University of Southern Mississippi, Gulf Coast Research Lab. [INVITED PRESENTATION]

2015

56. **Midway, S.R.**, P.B Cooney, A.J. Lynch, D.K. Sackett, and B. Peoples. **2015**. The Fisheries Blog: A Lesson in Engaging People with Fisheries Science. 145th Annual Meeting of the American Fisheries Society. Portland, OR. [INVITED PRESENTATION]

2014

57. Scharf, F.S., D.A. Anderson, C. Martin, and **S.R. Midway, S.R.** **2014**. Effects of variation in settlement and first-year processes on productivity of red drum at northern distributional limits. 144nd Annual Meeting of the American Fisheries Society. Quebec City, Canada.

58. **Midway, S.R. 2014.** American Fisheries Society content review: How do other societies do content? 144nd Annual Meeting of the American Fisheries Society. Quebec City, Canada. [INVITED PRESENTATION]
59. **Midway, S.R.,** T. Wagner, S. Arnott, P. Biondo, F. Martinez-Andrade, and T. Wentworth. 2014. Spatial and temporal variability in growth of southern flounder *Paralichthys lethostigma*. 144nd Annual Meeting of the American Fisheries Society. Quebec City, Canada. [poster]
60. Cooney, P., **S.R. Midway,** B. Peoples, and D. Sackett. 2014. The Fisheries Blog: Communicating Fisheries Science To An Internet Audience. Washington-British Columbia Chapter of the American Fisheries Society. Vancouver, WA. [INVITED PRESENTATION]
61. **Midway, S.R.,** B. Tracy, T. Wagner, W. Starnes, and G. Hogue. 2014. A hierarchical community occurrence model for North Carolina stream fish. Southern Division of the American Fisheries Society. Charleston, SC.
62. **Midway, S.R.,** W. Starnes, G. Hogue, T. Wagner, and B. Tracy. 2014. Evaluating changes in stream fish species richness over a 50-year time-period within a landscape context. Southern Division of the American Fisheries Society. Charleston, SC.
63. Cooney, P., **S.R. Midway,** B. Peoples, and D. Sackett. 2014. The Fisheries Blog: Communicating Fisheries Science To An Internet Audience. Southern Division of the American Fisheries Society. Charleston, SC.

2013

64. Cooney, P., **S.R. Midway,** B. Peoples, and D. Sackett. 2013. The Fisheries Blog: Communicating Fisheries Science To An Internet Audience. 143rd Annual Meeting of the American Fisheries Society. Little Rock, AR. [INVITED PRESENTATION]
65. Grieshaber, C., **S.R. Midway,** J.A. Luckenbach, M.A. Middleton, H.N. Koopman, and F.S. Scharf. 2013. Seasonal physiological changes in maturing southern flounder, *Paralichthys lethostigma*. Tidewater Chapter of the American Fisheries Society. Solomons, MD. [poster] ★ 2nd place, Best Student Poster
66. Smith, W.E. and **S.R. Midway.** 2013. A hierarchical model to improve accuracy and account for uncertainty in estimates of size at maturation. Tidewater Chapter of the American Fisheries Society. Solomons, MD. [poster]

2012

67. **Midway, S.R.,** F.S. Scharf, and J.W. White. 2012. Using macroscopic traits to hindcast and predict maturity in southern flounder. 142nd Annual Meeting of the American Fisheries Society. St. Paul, MN.
68. Grieshaber, C., **S.R. Midway,** J.A. Luckenbach, M.A. Middleton, and F.S. Scharf. 2012. Evaluation of an accurate and non-lethal tool to assess maturity of North Carolina southern flounder. 142nd Annual Meeting of the American Fisheries Society. St. Paul, MN. [poster]
69. **Midway, S.R.,** M.M. Davis, and F.S. Scharf. 2012. An evaluation of Southern flounder *Paralichthys lethostigma* stock structure using elliptical Fourier analysis of otoliths. University of North Carolina Wilmington Graduate Poster Symposium. [poster]
70. Davis, M.M, **S.R. Midway,** and F.S. Scharf, 2012. An evaluation of intra-ovary developmental differences in Southern flounder, *Paralichthys lethostigma*, and red porgy, *Pagrus pagrus*. UNCW Honors Poster Symposium. [poster]

71. **Midway, S.R.**, F.S. Scharf, and J.W. White. **2012**. Using macroscopic traits to hindcast and predict maturity in southern flounder. Tidewater Chapter of the American Fisheries Society. Beaufort, North Carolina.
72. **Midway, S.R.**, M.M. Davis, and F.S. Scharf. **2012**. An evaluation of Southern flounder *Paralichthys lethostigma* stock structure using elliptical Fourier analysis of otoliths. Tidewater Chapter of the American Fisheries Society. Beaufort, North Carolina. [poster] ★ *2nd place, Best Student Poster*
73. Grieshaber, C., **S.R. Midway**, J.A. Luckenbach, M.A. Middleton, and F.S. Scharf. **2012**. Evaluation of a non-lethal tool to assess maturity in a marine fish. Tidewater Chapter of the American Fisheries Society. Beaufort, North Carolina. [poster]
74. Cooney, P., **S.R. Midway** and D. Sackett. **2012**. The Fisheries Blog: A Fisheries Forum to Inform and Generate Discussion. North Carolina Chapter of the American Fisheries Society. Raleigh, North Carolina.

2011

75. **Midway, S.R.** and F.S. Scharf. **2011**. Updating Size and Age at Maturity Schedules for Southern Flounder. 141st Annual Meeting of the American Fisheries Society. Seattle, WA.
76. **Midway, S.R.** **2011**. Population ecology of southern flounder in the US south Atlantic. University of North Carolina Wilmington, PhD Prospectus Seminar.
77. **Midway, S.R.** and F.S. Scharf. **2011**. Updating size- and age-at-maturity schedules for southern flounder in North Carolina. Early Life History Section of the American Fisheries Society. Wilmington, North Carolina.
78. Davis, M.M., **S.R. Midway**, F.S. Scharf. **2011**. Determining intra-ovary developmental differences in southern flounder, *Paralichthys lethostigma*. University of North Carolina Wilmington Showcase of Undergraduate Research and Activity. [poster] ★ *Biology/Marine Biology Best Non-Honors Research Poster*
79. Davis, M.M., **S.R. Midway**, F.S. Scharf. **2011**. Determining intra-ovary developmental differences in southern flounder, *Paralichthys lethostigma*. University of North Carolina Wilmington Showcase of Undergraduate Research and Activity. [poster]
80. **Midway, S.R.** and F.S. Scharf. **2011**. Updating size- and age-at-maturity schedules for southern flounder in North Carolina. Tidewater Chapter of the American Fisheries Society. Gloucester Point, Virginia. ★ *3rd place, Best Student Presentation*
81. Davis, M.M., **S.R. Midway**, F.S. Scharf. **2011**. Determining intra-ovary developmental differences in southern flounder, *Paralichthys lethostigma*. Tidewater Chapter of the American Fisheries Society. Gloucester Point, Virginia. [poster] ★ *3rd place, Best Student Poster*

2010

82. **Midway, S.R.** and F.S. Scharf. **2010**. Updating size- and age-at-maturity schedules for southern flounder in North Carolina. 140th Annual Meeting of the American Fisheries Society. Pittsburgh, PA. [poster]
83. Dobbins, D.A., P.A. Strickland, **S.R. Midway**, and R.L. Cailteux. **2010**. Impact of electrofishing removal on an introduced flathead catfish population in the Yellow River, Florida. Conservation, Ecology, and Management of Catfish: The Second International Symposium. St. Louis, Missouri. [poster]

84. **Midway, S.R.**, T.J. Kwak, D.D. Aday, and K. Gross. **2010**. Habitat suitability of the Carolina Madtom, an imperiled southeastern stream fish. Conservation, Ecology, and Management of Catfish: The Second International Symposium. St. Louis, Missouri.
85. **Midway, S.R.** and F. S. Scharf. **2010**. Updating size- and age-at-maturity schedules for southern flounder in North Carolina. University of North Carolina Wilmington Graduate Poster Symposium. [poster]
86. **Midway, S.R.** and F. S. Scharf. **2010**. Updating size- and age-at-maturity schedules for southern flounder in North Carolina. Tidewater Chapter of the American Fisheries Society. Annapolis, Maryland. [poster]
87. **Midway, S.R.** and F. S. Scharf. **2010**. Updating size- and age-at-maturity schedules for southern flounder in North Carolina. Southern Division of the American Fisheries Society. Asheville, North Carolina. [poster]

2008

88. **Midway, S.R.** **2008**. Habitat ecology of the Carolina Madtom, an imperiled, endemic stream fish. North Carolina State University Master's Defense. Raleigh, North Carolina.
89. **Midway, S.R.**, T.J. Kwak, and D.D. Aday. **2008**. Habitat suitability of the Carolina Madtom, an imperiled southeastern stream fish. 138th Annual Meeting of the American Fisheries Society. Ottawa, Canada.

2007

90. **Midway, S.R.**, T.J. Kwak, and D.D. Aday. **2007**. Reproductive Ecology and Life History of the Carolina Madtom. North American Native Fishes Association Annual Convention. Greensboro, North Carolina.

Media Appearances

Twitter Research

LSU Research Magazine (Page 35), Fall 2017 <https://bit.ly/32obHWf>

Microplastics Research

Baton Rouge Advocate, February 2019 <https://bit.ly/2D0E41r>

Shark Attack Research

Forbes, September 2019 <https://bit.ly/2Mj57uu>

WUSA-9, June 2019 <https://bit.ly/20VtErg> *Video

CNN, March 2019 <https://cnn.it/2EjPs95>

US News and World Reports, March 2019 <https://bit.ly/35AaVrj>

New York Times, March 2019 (Page No Longer Available)

Minneapolis Star-Tribune, March 2019 <http://strib.mn/2VNF55L>

Washington Post, March 2019 (Page No Longer Available)

Independent, March 2019 <https://bit.ly/2oEePPn>

Daily Mail, March 2019 <https://dailym.ai/32kKweU>

Science Daily, March 2019 <https://bit.ly/2MkIK7U>

Fox News, March 2019 <https://fxn.ws/2BYu8pn>
Honolulu Star-Advertiser, March 2019 <https://bit.ly/2MnrJSX>
Ouest France, March 2019 <https://bit.ly/2MzC4vp>
ABC News, March 2019 (Page No Longer Available)
Yahoo News, March 2019 <https://yhoo.it/2IY1LLt>
Clinton Herald, March 2019 <https://bit.ly/35ETLbZ>
Albany Times Union, March 2019 (Page No Longer Available)
West Hawaii Today, March 2019 <https://bit.ly/32ow0Tt>
The Tribune Review, March 2019 <https://bit.ly/2B1Lr2I>
CTV News, March 2019 <https://bit.ly/2OU2h0v>
The Durango Herald, March 2019 <https://bit.ly/2BknXeB>
Colorado Sentinel, March 2019 <https://bit.ly/32oUn3A>
Daily Times, March 2019 <https://bit.ly/33A2EBK>
Seymour Tribune, March 2019 (Page No Longer Available)
LSU Reveille, March 2019 <https://bit.ly/2IwaSMM>
KUSI, March 2019 <https://bit.ly/2Vxa0SI>
KCRG, 9-ABC, March 2019 <https://bit.ly/20XaNft>
WKOW, March 2019 (Page No Longer Available)
The Detroit News, March 2019 <https://bit.ly/2Bjt8va>
Newser, March 2019 <https://bit.ly/2nWTW1q>
SBS News, March 2019 <https://bit.ly/31nnvGZ>
Daily Star, March 2019 <https://bit.ly/31flNYc>
Honolulu Star Advertiser, March 2019 <https://bit.ly/2VM8hdo>
Texarkana Gazette, March 2019 <https://bit.ly/2pppm0c>
WWSB, February 2019 <https://bit.ly/2VTd0d1>
WSLS, February 2019 <https://bit.ly/32kKKTi>
WAFF, February 2019 <https://bit.ly/2IWnljv>
WFIE, February 2019 <https://bit.ly/31nKjGq>
WTVM, February 2019 <https://bit.ly/2MQ0aqk>
WTKR, February 2019 <https://bit.ly/2OUNUtg>
Inverse.com, February 2019 <https://bit.ly/2BgPvBp>
WCYB, February 2019 <https://bit.ly/2IRLrfh>
9 News, February 2019 <https://bit.ly/20XbQfp>
Inside Hook, February 2019 <https://bit.ly/2BenWJ9>
Maritime Herald, February 2019 <https://bit.ly/2Mnb0qC>
Earth.com, February 2019 <https://bit.ly/2MnXoeA>
Phys.org, February 2019 <https://bit.ly/35JWtx4>
Quartz, February 2019 <https://bit.ly/2Mn81of>
Health Day, February 2019 <https://bit.ly/31j1ECT>