



CURRICULUM VITAE

Felicia C. Coleman
(rev 011/27/2023)

EDUCATION

College of Charleston (BSc 1976, MSc 1982. Advisor: William D. Anderson, Jr.)
Florida State University (Ph. D., 1991 Advisor: Joseph Travis)

PROFESSIONAL EXPERIENCE

2006-2020 Director, Florida State University (FSU) Coastal & Marine Laboratory
Full Research Faculty, FSU Office of Research, Department of Biological Science
2002-2005 Associate Scholar Scientist, FSU Department of Biological Science Associate in
Research, FSU Department of Biological Science
1993-2000 Assistant in Research. FSU Department of Biological Science
1984-1990 Florida State University, Graduate Assistant and Teaching Assistant
1980-1984 Cornell University, Shoals Marine Laboratory: instructor, publicity
1978-1980 College of Charleston, Graduate Student, Teaching Assistant - Masters.
Hermaphroditism in tropical sea basses, *Holanthias martinicensis* & *Hemanthias peruanus*; geographic variation in meristics & morphometrics of the anthiine serranid, *H. martinicensis*

HONORS AND AWARDS

2007 Dr. S. Y Hong Award to Outstanding article in Marine Resource Economics (w/
M. Smith & J. Zhang -- see publication list)
2003 Cornell University, Shoals Marine Laboratory Alumni Speaker
2001 Pew Fellowship Award in Marine Conservation, Pew Charitable Trust
2001 Duke University Conservation Scholar
2000 Aldo Leopold Conservation Leadership Award, Ecological Society of America
(now the Earth Leadership Program) <https://www.earthleadership.org/>
2000 Akshintala Prasad described a new species of marine diatom from Florida Bay.
Berkeleyaceae, Bacillariophyta: *Climaconeis colemaniae*.
<https://www.tandfonline.com/doi/abs/10.2216/i0031-8884-39-3-199.1>
1990 Best graduate student paper, ichthyology, S.E. American Society of Ichthyologists
& Herpetologists.
1987 Sigma Xi Grant-In-Aid, Lerner-Gray Fund, Am. Mus. Natural History.
1978-1980 Slocum-Lunz Foundation, Charleston, SC

NONDEGREE EDUCATION & TRAINING

2016-18 FSU - Professional Fundraising for Deans and Academic Leaders. 3/22/2016
2015 CASE Development for Deans & Academic Leaders. 1/8-11/11/2015. Washington
DC

RESEARCH GRANTS

NOAA

- NOAA NOS. REPP (CIMAS -University of Miami). 09/01/11- 08/30/18 (029246). – Connectivity –Pulley Ridge: Population connectivity of the Pulley Ridge – South Florida coral reef ecosystem: processes to decision-support tools. Co-PI Koenig, Co-PI Coleman. \$150K.
- NOAA NOS. REPP (CIMAS -University of Miami). 09/01/11- 08/30/16 (029246). – Connectivity – Pulley Ridge: Population connectivity of the Pulley Ridge – South Florida coral reef ecosystem: processes to decision-support tools. Red Grouper Habitat and Benthic Fish Communities. PI: Koenig & Coleman. \$150K.
- NOAA MARFIN. 08/01/2011-07/31/2016 (FSU 028866). Regional age structure, reproductive biology and trophic patterns of adult goliath grouper in Florida. PI Koenig, Co-PI Coleman \$481,66.
- NOAA MARFIN Project NA11NMF4330123.
- NOAA MARFIN 08/01/2010-07/31/2013 (027054). Recovering Goliath Grouper in the Southeastern United States. Co PI with C. Koenig. \$298,129
- NOAA Northern Gulf Institute Gulf of Mexico Research Initiative. 2010-2011. Impact of crude oil on coastal & ocean environments of the West Florida Shelf & Big Bend Region. \$500,000 (PI E. Chassignet, F. Coleman Science Director).
- NOAA MARFIN. 2007-2011. Protection of grouper & red snapper spawning in marine reserves: demographics, movements, survival, & spillover benefits in the eastern Gulf of Mexico. \$471,336. PI Coleman & Koenig 1987-2010
- NOAA National Undersea Research Program. 2008-2010. Title: Behavior of red grouper & other grouper species in marine reserves in the N.E. Gulf of Mexico. \$73 K
- NOAA National Undersea Research Program. 2008-2010. Can human intervention increase recovery potential of destroyed deep-water *Oculina* habitat & fish populations? \$35K.
- NOAA MARFIN PROJECT NA05NMF4540045. 2005-2009. Goliath grouper population density, demographics, & predation effects. \$358,155. FINAL REPORT: Koenig, CC, and **FC Coleman**. 2009. Population density, demographics, and predation effects of adult goliath grouper (*Epinephelus itajara*).
- NOAA Cooperative Research Program Coral Award NA05NMF4411045 CY 2005 Coral Project for the period 10/1/-03/3107. PIs: D. F. Naar, D. Mallinson, F Coleman. FINAL REPORT:
https://www.ncei.noaa.gov/data/oceans/coris/library/NOAA/CRCP/project/1226/NA05NMF4411045_FinalReport_fl_middle_ground.pdf
- NOAA MARFIN PROJECT NA10NMF4330123 (FSU Project No. 027054). 2013. The recovering goliath grouper population of the southeastern US: non-consumptive investigations for stock assessment. FINAL REPORT: Koenig, C.C., and F.C. Coleman. 2013. 70 pp.
- NOAA Cooperative Research Program 2004-2009 \$330,583. Recruitment process investigations using otolith chemical & genetic markers as a basis for a gag *Mycteroperca microlepis* recruitment-forecasting model. Co-PI C. Koenig, FSU

- NOAA. MARFIN 2002-2005. \$374K. Demographics, density, & seasonal movement patterns of reef fish in the NE Gulf of Mexico (\$374K) Co-PI C. Koenig, FSU
- NOAA. Saltonstall-Kennedy. \$224K. Incorporating fisher behavior into management models: the reef fish fishery of the eastern Gulf of Mexico. Co-PI M. Smith, Duke.
- NOAA. National Undersea Research Program. \$65.2K. Grouper demographics & habitat engineering in the shelf-edge MPAs in the Gulf of Mexico. F. Coleman, CC Koenig (FSU), K. Scanlon (USGS), M. Miller (NOAA Fisheries).
- NOAA. Coral Conservation Program. Habitat characterization of Pulley's Ridge & the Florida Middle Grounds. \$150,000
- NOAA National Marine Fisheries Service (NMFS). 2000-2002. \$209K. Co PI w/ C. Koenig. Evaluating gag spawning aggregations & benthic habitat in the west Florida shelf.
- NOAA NMFS, Office of Habitat Protection. 2000-2001. \$50K. Coral restoration in the Oculina Research Reserve, Co-PI C. Koenig.
- NOAA NMFS. 1997-2001. \$204K. Assess jewfish populations in eastern Gulf of Mexico Co-PI C Koenig, A Eklund.
- NMFS. 1997-01. \$154K. Past & present trophic structure in Florida Bay using diet & stable isotope analyses. Co-PI C. Koenig, J. Chanton.
- NOAA MARFIN. 1998-2001. \$386K. Capture release mortality of undersized reef fishes. Co-PI K. Burns, C. Koenig
- NOAA MARFIN NA77FF0546. FSU. 1997-99. \$195,300. Gag spawning-nursery connection & recruitment patterns. Co-PI G. Fitzhugh, C. Koenig.
- NOAA NMFS EFH. 1999-2000. \$50K. Goliath grouper study. Co-PI C. Koenig, A-M Eklund.
- NOAA MARFIN 94MF029-G(RF), MARFIN NA57FF0055. Recruitment, habitat relationships of juvenile reef fish in NE GOM. Co-PI C. Koenig. Dec. 1994-98, \$300K
- NOAA National Marine Fisheries Service. Protected Species. 1996-97. Goliath Grouper. CoPIs C. Koenig, A. Eklund \$15K.
- NOAA MARFIN 94MF004-G(SB) 1994-97 Co PI with C. Koenig \$137,900.
- NOAA MARFIN NA37FF0051. Bycatch reduction devices. 1993-94. Co-PI C. Koenig. \$140K
- NOAA MARFIN NA90AA-H-MF748. 1990-92. \$192K. GOM grouper spawning. Koenig and Coleman.

PRIVATE FOUNDATIONS

- Lenfest Foundation. 2005-2006. Recreational fishing sectors. \$23K.
- Triumph Gulf Coast, Inc. (BP) The Apalachicola Bay System Initiative 07/01/2019-06/30/2024, Co-PI (\$8.0 million, FSUCML).
- GOMRI (BP) 10/01/11-09/30/14. Deep Sea to Coast Connectivity, Science Director (\$20.5 million: PI E. Chassignet, FSU; Coleman Science Director
- GOMRI (BP) 10/01/11-09/30/14. Deep Sea to Coast Connectivity, Science Director (\$20.5 million: PI E. Chassignet, FSU; Coleman Science Director)
- NFWF via FWC. Seagrass abundance and productivity in St. George Sound and Apalachee Bay, FL. \$100K. PI: Brooke, Co-PI Coleman (April-Dec 2016)
- GOMRI (BP) 10/01/11-09/30/14 (031526). Deep Sea to Coast Connectivity – Fisheries Ecology. Co-PIs Grubbs, Koenig. \$2,018,973

- Florida Fish & Wildlife Conservation Commission. 2008-2009. Goliath Grouper Study: A Survey Analysis of Dive Shop & Charter Boat Operators in Florida
- The Curtis & Edith Munson Foundation. 2008. Support for publication of proceedings for the FSU William R. & Lenore Mote Symposium. \$5,000
- The Ocean Conservancy. 2007-2008. Marine reserves for spawning aggregations of gag. \$30,360.
- Pew Marine Conservation Fellowship. 2001-2006. \$150K. Developing designs for marine reserves for grouper populations & developing metapopulation & stage-classified population models. PI: F. Coleman
- The Pew Charitable Trust. 2002-2004. \$242K. Marine fisheries of the U. S.: a comparison of recreational & commercial catch. PI FC Coleman, W Figueira, L. Crowder.
- Gordon & Betty Moore Foundation. 2008. Travel grants for Young Investigators presenting at the FSU William R. & Lenore Mote Symposium. \$15,000
- Curtis & Edith Munson Foundation. 2001. \$15K. Archival tagging Goliath Grouper.
- Environmental Defense. 2000-2001. \$15K. Marine reserves in the Gulf of Mexico.
- Environmental Defense. 2000-2001. \$5K. Gulf of Mexico marine reserves.
- Curtis & Edith Munson Found. 1996-97. F Coleman, C. Koenig, D. Levitan \$15,000.
- Sigma Xi. 1987. PI. Coleman
- American Museum of Natural History. 1987. PI Coleman
- National Fish & Wildlife Foundation. 2002-2003. \$30K. Discovery of spawning sites based on commercial fisher knowledge.

STATE OF FLORIDA

- Florida State University College of Arts & Sciences 2011. FSU Big Idea - Inter-American Seas Institute for Sustainability Science & Policy, Kick-off Symposium. PI Coleman, Co Pi Phil Steinberg \$5,000.
- Florida Fish & Wildlife Conservation Commission. 09/1/2011-8/3/2014 (028154). Functional role of artificial reefs in supporting offshore migration of reef fishes. PI Koenig & Coleman. \$81,371
- Florida Fish & Wildlife Conservation Commission. 2002-03. \$15K. Publication of the 4th FSU Fisheries Symposium Proceedings, "Confronting Trade-offs in the Ecosystem Approach to Fisheries Management."
- Florida Department of Environmental Protection. Contract MR143 FSU. F. Coleman, M. Ruckelshaus, C. Koenig. 1996-98. \$89,238.
- Florida Department of Environmental Protection. Contract MR-081. By-catch in shrimp trawls. 1995-96. \$20,000.
- Florida Department of Environmental Protection. Contracts C-7779, C-6953. 1991-93. Shrimp trawl by-catch. F. Coleman, C. Koenig. \$181K.
- Florida Department of Environmental Protection. Contract C-7223. 1990-92. F Coleman and C Koenig. \$180,000.

OTHER RESEARCH EXPERIENCE

- Chief Scientist, NOAA National Undersea Research Cruises in Gulf of Mexico 2007, 2008
- Chief Scientist, NOAA Coral Conservation Program Cruise to Florida Middle Grounds
- Chief Scientist, National Geographic Society's Sustainable Seas Expedition, in the Gulf of Mexico onboard NOAA Research Vessel Gordon Gunter. 2001
- National Marine Fisheries Service. South Carolina. Observer on shrimp trawlers.

PUBLICATIONS

PEER REVIEWED JOURNAL ARTICLES

1. Coleman, FC 1981. Protogynous hermaphroditism in the anthiine serranid, *Holanthias martinicensis* Copeia. (4):893-895.
https://www.researchgate.net/publication/273935308_Protogynous_Hermaphroditism_in_the_Anthiine_Serranid_Fish_Holanthias_martinicensis
2. Coleman, F. 1983. *Hemanthias peruanus*, another hermaphroditic anthiine serranid. Copeia (3):252-253. <https://www.jstor.org/stable/1444724>
3. Coleman, FC 1993. Morphological & physiological consequences of parasites encysted in the bulbus arteriosus of an estuarine fish. J. Parasitology 79(2):247-254.
<https://pubmed.ncbi.nlm.nih.gov/8459336/>
4. **Coleman, F**, C Koenig, LA Collins. 1996. Reproductive styles of shallow-water grouper, consequences of fishing spawning aggregations. Env. Bio. Fishes 47, 129-141.
<https://link.springer.com/article/10.1007/BF00005035>
5. **Coleman, FC**, J. Travis. 1998. Phenology of recruitment & infection patterns of *Ascocotyle pachycystis*, a digenean parasite in the sheepshead minnow, *Cyprinodon variegatus*. Env. Biol. Fishes 51(1):87-96
https://www.researchgate.net/publication/225231088_Phenology_of_recruitment_and_infection_patterns_of_Ascocotyle_pachycystis_a_digenean_parasite_in_the_sheepshead_minnow_Cyprinodon_variegatus
6. Koenig, CC, **FC Coleman**. 1998. Absolute abundance & survival of juvenile gag, *Mycteroperca microlepis*, in seagrass beds of the N.E. Gulf of Mexico. Trans. Americ. Fish. Soc. 127(1), 44-55. <https://aquadocs.org/handle/1834/28752>
7. Travis, J., **FC Coleman**, CB Grimes, D. Conover, TM Bert, M Tringali. 1998. Critically assessing stock enhancement: an introduction to the Mote symposium. Bull. Mar. Sci. 62(2), 305-311.
https://www.researchgate.net/publication/233601013_Critically_Assessing_Stock_Enhancement_An_Introduction_to_the_Mote_Symposium
8. **Coleman, FC**, CC Koenig, GR Huntsman, JA Musick, AM Eklund, JC McGovern, RW Chapman, GR Sedberry & CB Grimes. 2000. American Fisheries Society Position Statement: Long-lived reef fishes: the grouper-snapper complex. Fisheries 25(3):14-21.
[http://dx.doi.org/10.1577/1548-8446\(2000\)025%3C0014:LRF%3E2.0.CO;2](http://dx.doi.org/10.1577/1548-8446(2000)025%3C0014:LRF%3E2.0.CO;2)
9. Koenig, C., **F. Coleman**, C. Grimes, G. Fitzhugh, K. Scanlon, C. Gledhill, M. Grace. 2000. Protection of fish spawning habitat for the conservation of warm temperate reef fish fisheries of shelf-edge reefs of Florida. Bulletin of Marine Science 66(3):593-616.
<https://pubs.usgs.gov/publication/70195051>

10. Conover, DC, J. Travis, F. Coleman. 2000. Essential fish habitat & marine reserves: an introduction to the second Mote Symposium on fisheries ecology. *Bulletin of Marine Science* 66(3):527-534.
https://www.researchgate.net/publication/233561721_Essential_Fish_Habitat_and_Marine_Reserves_An_Introduction_to_the_Second_MOTE_Symposium_in_Fisheries_Ecology#fullTextFileContent
11. Coleman, FC, S. Williams. 2002. Overexploiting marine ecosystem engineers: potential consequences for biodiversity. *Trends in Ecology & Evolution* 17(1):40-44.
DOI:[10.1016/S0169-5347\(01\)02330-8](https://doi.org/10.1016/S0169-5347(01)02330-8)
12. Strelcheck, AJ, GR Fitzhugh, FC Coleman, CC Koenig. 2003. Otolith-fish size relationship in juvenile gag grouper (*Mycteroperca microlepis*) of the eastern Gulf of Mexico: a comparison of growth rates between laboratory & field populations. *Fishery Research* 60(2003): 255-265. [https://doi.org/10.1016/S0165-7836\(02\)00171-6](https://doi.org/10.1016/S0165-7836(02)00171-6)
13. Scanlon, KM, CC Koenig, FC Coleman, MW Miller. 2003. Importance of geology to fisheries management: examples from the northeastern Gulf of Mexico, pp. 95-99 In: D. Stanley & A. Scarborough-Bull (eds). *Fisheries, Reefs, & Offshore Development*. American Fisheries Society Symposium 36. <https://pubs.usgs.gov/publication/70025063>
14. Coleman, FC, P. Baker, CC Koenig. 2004. A review of Gulf of Mexico marine protected areas: successes, failures, & lessons learned. *Fisheries* 29:10-21.
https://afspubs.onlinelibrary.wiley.com/doi/pdfdirect/10.1577/1548-8446%282004%2929%5B10%3AAAROGOM%5D2.0.CO%3B2?casa_token=zGGY10CeCS8AAAAA:RDHArAVYSS5Inm2rXzQHF419UWyia27UhsopKJLA0IRBV6Tt4mm57zOdz5Kv6WWmHdDK1N1f238zrOP
15. Coleman, FC, WF Figueira, JS Ueland, LB Crowder. 2004. The impact of U. S. recreational fisheries on marine fish populations. *Science* 305:1958:1960
<https://www.science.org/doi/10.1126/science.1100397>
16. Coleman, FC, WF Figueira, J. S. Ueland, L. B. Crowder. 2005. The recreational fisher's perspective - Response. *Science* 307:1561-1561.
https://www.researchgate.net/publication/278289107_The_recreational_fisher%27s_perspective_-_Response
17. Chasar, L, J Chanton, C Koenig, F Coleman. 2005. Evaluating the impact of environmental disturbance on the trophic structure of Florida Bay, USA: Multiple stable isotope analyses of contemporary & historical specimens. *Limnology & Oceanography* 50(4):1059-1072.
<https://aslopubs.onlinelibrary.wiley.com/doi/pdf/10.4319/lo.2005.50.4.1059>
18. Koenig, CC, AN Shepard, JK Reed, FC Coleman, KM Scanlon, J Brusher. 2005. Habitat and Fish Populations in the Deep-sea *Oculina* Coral Ecosystem of the Western Atlantic, pp 795-805 in P. W. Barnes & J. P. Thomas, editors. *Benthic Habitats & the Effects of Fishing*. American Fisheries Society Symposium 41, Bethesda, Maryland.
https://www.researchgate.net/publication/264897037_Habitat_and_fish_populations_in_the_deep-sea_Oculina_coral_ecosystem_of_the_western_Atlantic
19. Scanlon, KM, FC Coleman, CC Koenig. 2005. Pockmarks on the Outer Shelf in the Northern Gulf of Mexico: Gas-release Features or Habitat Modifications by Fish? Pages 301-312 in P. W. Barnes & J. P. Thomas.
https://www.researchgate.net/publication/264896891_Pockmarks_on_the_outer_shelf_in_the_northern_Gulf_of_Mexico_Gas-release_features_or_habitat_modifications_by_fish

20. Fitzhugh, GR, CC Koenig, FC Coleman, CB Grimes, W. A. Sturges. 2005. Spatial & temporal patterns in fertilization & settlement of young gag (*Mycteroperca microlepis*) along the West Florida Shelf. *Bulletin of Marine Science* 77(3):377-396.
https://www.researchgate.net/publication/233585159_Spatial_and_temporal_patterns_in_fertilization_and_settlement_of_young_gag_Mycteroperca_microlepis_along_the_West_Florida_Shelf
21. Smith, MD, J. Zhang, FC Coleman. 2006. Effectiveness of Marine Reserves for Large-Scale Fisheries Management. *Canadian Journal of Fisheries & Aquatic Science* 63:153-164. https://cdnsiencepub.com/doi/10.1139/f05-205_22
22. Heppell, SS, SA Heppell, FC Coleman, CC Koenig. 2006. Models to compare management options for a protogynous fish. *Ecological Applications* 16(1):238-249.
<https://pubmed.ncbi.nlm.nih.gov/16705976/>
23. Koenig, CC, FC Coleman, AM Eklund, J. Schull, J. Ueland. 2007. Mangroves as essential nursery habitat for goliath grouper (*Epinephelus itajara*). *Bulletin of Marine Science* 80(3):567-586. <https://sedarweb.org/documents/s23rd07-mangroves-as-essential-nursery-habitat-for-goliath-grouper-epinephelus-itajara/>
24. Smith, MD, J Zhang, FC Coleman. 2007. Structural modeling of marine reserves with Bayesian Estimation. *Marine Resource Economics*. Vol 22: 121-136.
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=980748
25. Smith, MD, J. Zhang, FC Coleman. 2008. Econometric modeling of fisheries with complex life histories: avoiding biological management failures. *Journal of Environmental Economics & Management* 55:265-280.
<https://www.sciencedirect.com/science/article/pii/S0095069608000181>
26. Mann, DA, JV Locascio, FC Coleman, CC Koenig. 2009. Goliath Grouper (*Epinephelus itajara*) Sound Production & Movement Patterns on Aggregation Sites. *Endangered Species Research* 7:229-236
<http://www.intres.com/articles/esr2008/theme/Goliath/goliathpp2.pdf>
27. Murie, DJ, DC Parkyn, CC Koenig, FC Coleman, J Schull, S. Frias-Torres. 2009. Evaluation of finrays as a non-lethal ageing method for protected goliath grouper *Epinephelus itajara*. *Endangered Species Research* 7:213-220. <http://www.int-res.com/articles/esr2008/theme/Goliath/goliathpp6.pdf>
28. Coleman, FC, CC Koenig, K. Scanlon, S. Heppell, S. Heppell, M. W. Miller. 2010. Benthic habitat modification through excavation by red grouper *Epinephelus morio* (Valenciennes) in the northeastern Gulf of Mexico. *The Open Fish Science Journal* 3:1-15. <http://benthamopen.com/tofishsj/articles/V003/1TOFISHSJ.pdf>
29. Lorenzen, K, RS Steneck, RR Warner, AM Parma, FC Coleman, KM Leber. 2010. The Spatial dimensions of fisheries: putting it all in place. *Bulletin of Marine Science* 86(2): 169–177.
https://www.researchgate.net/publication/233489194_The_spatial_dimensions_of_fisheries_Putting_it_all_in_place
30. Figueira, WF, FC Coleman. 2010. Comparing landings of United States recreational fishery sectors. *Bulletin of Marine Science* 86:499-514.
<https://www.lenfestocean.org/~media/legacy/Lenfest/PDFs/Figueira-fishing-sectors-bulletin-of-marine-science.pdf>

31. Stallings, CD, FC Coleman, CC Koenig, & DA Markiewicz. 2010. Energy allocation in juveniles of a warm-temperate reef fish. *Environmental Biology of Fishes* 99:389-398. <https://link.springer.com/article/10.1007/s10641-010-9655-4>
32. Coleman, FC, CC Koenig. 2010. The Effects of Fishing, Climate Change, & Other Anthropogenic Disturbances on Red Grouper & Other Reef Fishes in the Gulf of Mexico. *Integrative & Comparative Biology* 50:201-212
<http://icb.oxfordjournals.org/content/50/2/201.full.pdf+html>
33. Nelson, J, J Chanton, FC Coleman, CC Koenig. 2010. Patterns of stable carbon isotope turnover in gag (*Mycteroperca microlepis*), an economically important marine piscivore determined with a non-lethal surgical biopsy procedure. *Environmental Biology of Fishes* DOI 10.1007/s10641-010-9736-4, <https://www.proquest.com/docview/853386231>
34. Coleman, FC, LE Petes. 2010. Getting Into Hot Water: Ecological Effects of Climate Change in Marine Environments. *Southeastern Environmental Law Journal* 17.2:337-357.
https://www.researchgate.net/publication/261575550_Getting_into_Hot_Water_Ecological_Effects_of_Climate_Change_in_Marine_Environments#fullTextFileContent
35. Stallings, CD, FC Coleman, CC Koenig, & DA Markiewicz. 2010. Energy allocation in juveniles of a warm-temperate reef fish. *Environmental Biology of Fishes* 99:389-398. https://www.academia.edu/33096971/Energy_allocation_in_juveniles_of_a_warm_temperate_reef_fish
36. Greenberg, MJ, WF Herrnkind, FC Coleman. 2010. Evolution of the Florida State University Coastal & Marine Laboratory. *Gulf of Mexico Science* 2010(1-2): 149-163. <https://doi.org/10.18785/goms.2801.17>
37. Koenig, CC, FC Coleman, K Kingon. 2011. Pattern of recovery of goliath grouper *Epinephelus itajara* population in the southeastern US. *Bulletin of Marine Science* 87:891-911
<https://www.ingentaconnect.com/contentone/umrsmas/bullmar/2011/00000087/00000004/art00010?crawler=true&mimetype=application/pdf>
38. Coleman, FC, KC Scanlon, CC Koenig. 2011. Groupers on the Edge: Shelf Edge Spawning Habitat in & Around Marine Reserves of the Northeastern Gulf of Mexico. *The Professional Geographer*, 63(4) 2011:1-19.
<http://www.tandfonline.com/doi/pdf/10.1080/00330124.2011.585076>
39. Coleman FC, CC Koenig. 2010. Oases in a Sea of Sand—The Sea-Floor Architecture of a Fish. In: Cerulean S, Ray J, Wohlpart AJ (eds). *Unspoiled*. Red Hills Writers Project.
40. Coleman, FC, LE Petes. 2011. Life history trade-offs in marine organisms: consequences of climate change. In W.H. Rodgers, Jr., M. Robinson-Dorn, J. Barcelos, A. Moritz (eds), “Climate Change: A Reader”. Carolina Academic Press, Durham, NC. August 2011.
<https://cap-press.com/books/isbn/9781594604829/Climate-Change>
41. Nelson, MD, CC Koenig, FC Coleman, DA Mann. 2011. Sound production of red grouper *Epinephelus morio* on the West Florida Shelf. *Aquatic Biology* 12: 97-108. Featured article. <http://www.int-res.com/articles/feature/b012p097.pdf> .
42. Nelson, J, R Wilson, F Coleman, C Koenig, D DeVries, C Gardner, J Chanton. 2012. Flux by fin: fish-mediated carbon & nutrient flux in the northeastern Gulf of Mexico. *Mar Biol* 159:365-372. <https://link.springer.com/article/10.1007/s00227-011-1814-4>
43. Auster, P.J., J.A. Estes and F.C. Coleman. 2013. Species interactions in marine communities: the invisible fabric of nature. *Bulletin of Marine Science* 89:3-9.

44. Travis, J, FC Coleman, PJ Auster, PM Cury, JA Estes, J Orensanz, CH Peterson, ME Power, RS Steneck, JT Wootton. 2013. Integrating the invisible fabric of nature into fisheries management. PNAS DOI:10.1073/pnas.1305853111. <http://www.pnas.org/content/111/2/581.full.pdf+html>
45. Jue, N, FC Coleman, CC Koenig. 2014. Widespread genetic variability and the paradox of effective population size in the Gag *Mycteroperca microlepis* along the West Florida Shelf. Marine Biology 161:1905-1918 DOI 10.1007/s00227-014-2473-z. http://download.springer.com/static/pdf/446/art%253A10.1007%252Fs00227-014-2473-z.pdf?auth66=1418677526_158936f8aa08e26cd062648c02bf6dcd&ext=.pdf
46. Jue, N, T Brule, FC Coleman, CC Koenig. 2015. From Shelf to Shelf: Assessing Historical and Contemporary Genetic Differentiation and Connectivity across the Gulf of Mexico in Gag, *Mycteroperca microlepis*. PLoS ONE 10(4): e0120676. <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0120676>
47. Davidson A, JB Griffin, C Angelini, F Coleman, RL Atkins, BR Silliman. 2015. Non-consumptive predator effects intensify grazer–plant interactions by driving vertical habitat shifts. Mar. Ecol. Prog. Ser. 537:49-58. <https://www.int-res.com/abstracts/meps/v537/p49-58/>
48. Dornberger, L., Ainsworth, C., Gosnell, S., & Coleman, F. 2016. Developing a polycyclic aromatic hydrocarbon exposure dose-response model for fish health and growth. Marine Pollution Bulletin 109(2016), 259-266. <https://www.sciencedirect.com/science/article/pii/S0025326X16303927>
49. Koenig, CC , LS Bueno, FC Coleman, JA Cusick, RD Ellis, K Kingon, JV Locascio, C Malinowski, DJ Murie, CD Stallings. (2017). Diel, lunar and seasonal spawning patterns of the Atlantic Goliath Grouper, *Epinephelus itajara*, off Florida, United States. Bulletin of Marine Science 93(2), 391-406. <http://dx.doi.org/10.5343/bms.2016.1013> .
50. Ellis, R., F Coleman, C Koenig. (2017). Effects of habitat manipulation by red grouper, *Epinephelus morio*, on faunal communities associated with excavations in Florida Bay. Bulletin of Marine Science, 93(4), 961-983. <https://doi.org/10.5343/bms.2017.1002>
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57. Malinowski*, CR, RF Perrault, FC Coleman, CC Koenig, JM Stilwell, C Cray, NI Stacy. 2020. The iconic Atlantic Goliath Grouper (*Epinephelus itajara*): A comprehensive assessment of health indices in the southeastern United States population. Frontiers in Veterinary Science (Veterinary Experimental and Diagnostic Pathology) 7:635. <https://doi.org/10.3389/fvets.2020.00635>
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<https://www.mdpi.com/2410-3888/8/8/412>
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BOOKS

1. NRC. Houde, E., **F. Coleman**, P. Dayton, D. Fluharty, G. Kelleher, S. Palumbi, AM Parma, S. Pimm, C. Roberts, S. Smith, G. Somero. R Stoffle, J. Wilen. 2001. Marine Protected Areas: Tools for Sustaining Ocean Ecosystems. National Academies Press, Washington, DC. <https://nap.nationalacademies.org/catalog/9994/marine-protected-areas-tools-for-sustaining-ocean-ecosystems>
2. NRC. Sutinen, J., G. Boehlert, L. Botsford, **F. Coleman**, R. Ditton, T. Quinn, W. Rodgers, E. Schlager. 2004. Improving the Use of the “Best Scientific Information Available” Standard in Fisheries Management. National Academy Press, Washington, DC. <https://nap.nationalacademies.org/catalog/11045/improving-the-use-of-the-best-scientific-information-available-standard-in-fisheries-management>
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BOOK CHAPTERS

1. Pears, R; RS Nemeth, BP Ferreira, M Hostim-Silva, AA Bertoncini, **FC Coleman**, CC Koenig, KL Rhodes, YS de Mitcheson, SA Heppell, PL Colin, MA Samoily, J. Sakaue, H Akino, H Ida, G Jackson, RR Warner, RJ Hamilton, JH Choat, MT Etpison, P Collins, IJ Clavijo, AH Kitalong. 2012. Species Case Studies, pp. 405-565, in *Reef Fish Spawning Aggregations: Biology, Research & Management, Fishes & Fisheries* Series Vol. 35 ed. YS DeMitcheson & PL Colin. https://doi.org/10.1007/978-94-007-1980-4_12
2. Domeier, M. CC Koenig, **FC Coleman**. 1996. Aspects of reproduction & early juvenile development of gray snapper. In F. Arreguin-Sanchez, J. L. Munro, M. C. Balgos & D. Pauly (eds.), pp. 189-201. *Biology, fisheries & culture of tropical groupers & snappers*. ICLARM Conf. Proc. 48, 449 p.
3. **Coleman, FC**, CC Koenig, AM Eklund, CB Grimes. 1999. Management & conservation of temperate reef fishes in the grouper-snapper complex of the southeastern United States. Pp. 233-242, In J. A. Musick (ed). *Life in the Slow Lane*, American Fisheries Society Symposium 23

INVITED MONOGRAPHS

1. Peterson, C., **Coleman, F. C.**, Jackson, J., Turner, R., Rowe, G., et al. 2011. A Once and Future Gulf of Mexico Ecosystem: Restoration Recommendations of an Expert Working Group. 112 pp. The Pew Charitable Trust, Washington, DC. Retrieved from

http://www.pewtrusts.org/uploadedFiles/wwwpewtrustsorg/Reports/Protecting_ocean_life/Pew-Environment-Gulf-of-Mexico-report.pdf

2. Dayton, P., S. Thrush, & **F. Coleman**. 2002. Ecological effects of fishing in marine ecosystems of the United States. Prepared for the Pew Oceans Commission.
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3. Scanlon, KM, CC Koenig, **FC Coleman**, M Miller. 2002. Importance of geology to fisheries management: examples from the northeastern Gulf of Mexico. American Fisheries Society 2004 In MacKay, M., Nudes, J., and Vigil, D. (eds), Gulf of Mexico Fish and Fisheries: Bringing together New and Recent Research, Minerals Management Service, OCS Study MMS2002-004, DIGITAL FORMAT - CD-ROM
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https://www.researchgate.net/publication/284662597_Ingestion_of_plastic_pollutants_by_marine_birds

EDITED JOURNAL VOLUMES

1. Coleman, FC, J. Travis, C. Grimes (guest editors). 1998 Marine Stock Enhancement. Proceedings of the First FSU Mote Symposium, 1996, Sarasota, FL. Featured Article. Bulletin of Marine Science vol. 62(2):303-714.
2. Coleman, FC, J. Travis (guest editors) 2000. Essential Fish Habitat and Marine Reserves, Proceedings of the Second FSU Mote Symposium, 1998, Sarasota, FL. Bulletin of Marine Science 63(3): 525-1010.
3. Coleman, FC, J. Travis 2002. (guest editors) Targets Thresholds and the Burden of Proof in Fisheries Management. Proceedings of the Third FSU Mote Symposium, 2000. Sarasota, FL. Bulletin of Marine Science vol 74(3):489-760.
4. Coleman, FC, C. Walters (guest editors) 2004. Tradeoffs in the Ecosystem Approach to Management Proceedings of the Fourth FSU Mote Symposium, 2002. Sarasota, FL. Bulletin of Marine Science 74(3):489-760
5. Coleman, FC (guest editor) 2006. The Good Bad, and the Ugly: Integrating Marine and Human Ecology in Fisheries Management. Bulletin of Marine Science 78(3):407-721.
6. Coleman, FC, RR Warner, AB Thistle (editors). 2008. Life History in Fisheries Ecology and Management. Proceedings of the Sixth William R. & Lenore Mote International

Symposium in Fisheries Ecology, November 14–16, 2006, Sarasota, Florida Bulletin of Marine Science 83(1):1-261.

7. Coleman, FC, Thistle, A (guest editors). 2010. The Spatial Dimension of Fisheries – Putting it All in Place. Proceedings of the Seventh William R. & Lenore Mote International Symposium in Fisheries Ecology, November 11-13, 2008, Sarasota, Florida. Bulletin of Marine Science 86(2): 165-498
8. Coleman, FC, Thistle, A (guest editors). 2013. Species Interactions in Marine Communities: The Invisible Fabric of Nature. Proceedings of the Eight William R and Lenore Mote International Symposium in Fisheries Management and Ecology, November 8–10, 2011, Sarasota, Florida. Bulletin of Marine Science 89(1).

GREY LITERATURE

1. Koenig, CC, and **FC Coleman**. 2009. Population density, demographics, and predation effects of adult goliath grouper (*Epinephelus itajara*). Final Report to NOAA MARFIN for Project NA05NMF4540045.
https://www.reef.org/sites/default/files/SEDAR23_RD_19_GoliathFINAL.pdf
2. Koenig, CC, and FC Coleman. 2016. Regional age structure, reproductive biology, and trophic patterns of adult Goliath Grouper in Florida. Final Report to NOAA MARFIN for project NA11NMF4330123 (FSU Project No. 02886)
3. Burns, KM, CC Koenig, FC Coleman. 2002. Evaluation of multiple factors involved in release mortality of undersized red grouper, gag, red snapper, and vermilion snapper. Final report. NOAA. MARFIN Grant. No. NA87FF0421.
4. Koenig, CC, FC Coleman, J Cavin, T. Schmidt. 2001. Diet of red drum *Sciaenops ocellatus* and common snook *Centropomus undecimalis* in Florida Bay and adjacent waters. Final Report. U. S. Department of the Interior, National Park Service. Coop. Agreement No. CA5280-0-9-9001.
5. Fitzhugh, G, C. Koenig, F. Coleman, W. Sturges III. 2000. Spawning-to-nursery connection for gag: tests of mechanisms to explain seagrass recruitment patterns. NMFS MARFIN Award No. NA77FF0546 Final Report.
6. Koenig, C., FC Coleman. 1998. Final Report for MARFIN: Recruitment indices and seagrass habitat relationships of the early juvenile stages of gag grouper, gray snapper, and other economically important reef fishes in the eastern Gulf of Mexico.
7. Koenig, CC, and FC Coleman. 1998. Final Report for the Florida DEP. Seagrass habitat quality: criteria for the management of economically important finfishes of the N. W. coast of Florida.
8. Coleman, FC, and CC Koenig. 1998. Florida inshore bait shrimping: experimental analysis of bycatch e and capture-related mortality of selected seagrass-associated finfish species. Final Report. NMFS MARFIN 94MF004-G(SB).
9. Koenig, CC, F. Coleman, and AM Eklund. 1997. Studies of the jewfish (*Epinephelus itajara*) in the eastern Gulf of Mexico. Final Report. Curtis and Edith Munson Foundation.
10. Coleman, F, C Koenig, C Grimes. 1997. Management and conservation of temperate reef fishes. Copenhagen: The Council, 1997. 18, [1] p. ICES CM (International Council

for the Exploration of the Sea. Theme Session on Applying the Precautionary Approach in Fisheries Environmental Management); 1997/V: 04

11. Coleman, FC, P Steele, & W Teehan. 1996. Use of bycatch reduction devices in small trawls of sizes set by the net ban. Department of Environmental Protection Contract Final Report (DEP Contract MR081).
12. Coleman, FC, CC Koenig. 1995. Florida inshore shrimping: experimental analysis of bycatch reduction. NMFS/MARFIN Final Report Grant NA37FF0051.
13. Coleman, FC, CC Koenig, WF Herrnkind. 1994. Survey of Florida inshore shrimp trawler bycatch. Florida DNR Final Report (DNR Contract C-7779).
14. Coleman, FC, CC Koenig, WF Herrnkind. 1993. Survey of Florida inshore shrimp trawling bycatch preliminary BRD tests. Florida DNR Final Report Contract C-6953.
15. Koenig, CC, CB Grimes, FC Coleman. 1993. Grouper reproduction: the problem, research priorities, & management options for sustainable fisheries. Proc. Recom., NMFS/SEFSC Grouper Meeting, Panama City, FL. November 1993.

PRESENTATIONS (INVITED)

2022 – June 28, United Nations Ocean Conference. Special Session Atlantic Goliath Grouper.

Title: A call to Arms: IUCN Reassessing Goliath Grouper Global Status.

2018

- Interviews re: Goliath Grouper on NPR, National Geographic, NBC
- Interviews, Multiple presentations to Apalachicola Bay System Initiative Board 12
- Water Drama - Evaluating Cross-Scale Interactions. Keynote presentation at *The Endangered Apalachicola: A National River Conference* Wednesday, March 14, 2018 Friday, March 16, Apalachee Audubon Society and Apalachicola Riverkeeper, Florida State University. (National) <https://www.apalachee.org/events-of-interest/2018/3/14/the-endangered-apalachicola-a-national-river-conference>

2017

- February - Tallahassee Exchange Club. Red grouper species interactions; Big Bend Science Symposium, University of Florida. Cedar Key, FL. Keynote Speaker•
- March – (1) Lecture in Olivia Mason’s (EOAS) class on marine systems: (2) OLLI Presentation (FSUCML) on the Invisible Fabric of Nature
- May - (1) Florida Marine Science Education Association Annual Conference, St. Augustine, FL. Invited Panelist, “FMSEA on the First Coast: Shining Light on Ocean Literacy.”
- June -- Interview. Tallahassee Talks With Brien Sorne, on Florida Fisheries. <http://www.tallahassee talks.com/june-24-2017-dr-scott-pliskin-mahan-animal-clinic-and-dr-felicia-coleman-director-of-the-florida-state-university-coastal-and-marine-laboratory/>
- August -- Westminster Oaks, Invited Speaker. Turning the Tide of Marine Research at FSUCML.
- November. St. Mark’s National Wildlife Refuge. Invited Speaker. The Secret Lives of Fish

2015

- February -- Interview on “Coastal Conservation” video program, Marine Conservation Research Institute at Aquarium of the Pacific, Long Beach, CA –release of National Academy report on marine labs and field stations
- March. FSU Foundation Staff-Communications – “The FSU Coastal & Marine Lab: - Turning the Tide for Research”

2013

- February – (1) Science Café at Ray’s Steel City Saloon, Tallahassee. The Secret Lives of Fish; (2) Overview of the Deep-C Ecology Task highlighting interdisciplinary collaborations and plans for the coming year. (3) Introduction to the Deep-C All Hands Meeting, Tallahassee, FL
- March – (1) Wakulla County Commissioners, Crawfordville, FL. Research at the FSUCML; (2) Presentation to the Florida State University Board of Trustees, FSUCML. Rebirth of the FSU Coastal and Marine Laboratory; (3) Sense-it Workshop for C-IMAGE. Deep-C research in the NE Gulf of Mexico. (4) CPALMS, Department of Education. Filmed talk about biological diversity. (5) Lectures visiting students from University of Aberdeen on FSUCML research. (6) Georgia Academy of Science. The Once and Future Gulf of Mexico. Featured Speaker.
- May -- Marine Biological Laboratory, Woods Hole. Workshop on Sustainability Science, Presentation: Fishing, Sustainability, and Biodiversity - Where to now, St Peter?
- June– Research Experience for Teachers Program, Presentation on the FSUCML.
- September – (1) Site visit of GOMRI Board. Presentation: Status of Deep-C Ecological Studies.(2) College of Charleston, SC. Key note Speaker for Marine Biology Graduate Student Colloquium, Talks (1) The Secret Lives of Fish. (2) Descending from the Ivory Tower. (3) FSUCML, Talk to Osher Lifelong Learning institute group. Rebirth of the FSUCML.(4) FSU Research Foundation Board of Trustees, Tallahassee, FL. Rebirth of the FSUCML. (5) Tallahassee, FL. Presentation to the National Academy of Science Gulf of Mexico Program’s Advisory Group. Presentation The Once & Future Gulf: Restoring Fisheries in Marine Ecosystems (6) Science Café, Thomasville, Georgia; (7) Sunrise Rotary Club, Tallahassee. Luncheon speaker. Rebirth of the FSUCML (8) FSU Spring Faculty Luncheon – The Relevance of FSU Research, Presbyterian Church. The Once and Future Gulf; (9) Rotary Club of Tallahassee, Luncheon Speaker. Rebirth of the FSUCML. (10) Deep-C All Hands Meeting, preparing for the next phase

2014

- April – (1) Wild & Scenic film festival held by FSU Dept. Bio. Sci. Grad students in Ecology and & Evolution – sponsored and served on panel discussion of environmental films; (2) Florida Marine Science Education Association Annual Meeting, Keynote speaker, Panama City, FL
- May – (1) Speaker - International Oil spill Conference – “Ecological Connectivity in Northeastern Gulf of Mexico – The Deep-C Initiative
- June -- Speaker – Meeting of the National Academy of Sciences Gulf Research Program Advisory Board, Tampa, FL
- Septembers – Speaker - Deep-C Annual Meeting – “The Curse of Too Much Science: Honing Your Science Message” Tallahassee, FL
- October – (1) Speaker, FSU Dept. Geography – “Descending from the Ivory Tower: A Scientist’s Plunge into the Policy Pool”; (2) Speaker, FSU Capital Campaign Kick Off. “What Grades Don’t Tell You About Our Students”

2012

- March - Florida State University Graduate Fellows Forum, "Journey to the Table: A Discussion of the Food System. Invited speaker
<https://fellowssociety.fsu.edu/sites/g/files/upcbnu1996/files/2019->

[10/2012 Fellows Forum.pdf](#) . Talk title: “Fishing on Marine Ecosystems: Are We Asleep at the Reel?”

- July – (1) Florida Legislative Spouses – The FSUCML Rebirth and involvement in the Oil Spill; (2) Dauphin Island Sealab. Deep-C Teachers workshop. An Overview of Deep-C Research
- August – (1) Seminole Sensation Week at Alligator Point, FL. Water Quality and Why It is Critical to Maintain; (2) St. Mark’s Yacht Club, St. Marks, FL. Fisheries Productivity on the West Florida Shelf.
- October – (1) Presentation to Dr. Thomas Bogdan, UCAR president. Topic: Deep-C Research at Florida State University. (2) Osher Life Long Learning Institute program, at FSUCML. Research in the northeastern Gulf of Mexico and the Deep Sea. (3) Lower Apalachicola-Chattahoochee-Flint Status Briefing to the US Army Corps of Engineers, Florida DEP, Florida Fish and Wildlife, and Apalachicola National Estuarine Research Reserve. Linking Coastal Watersheds to Fisheries.

2011

- February – Invited speaker, Arizona State University. Managing Recreational Fisheries.
- March -- St. George Island Civic Club
- October – (1) Gulf of Mexico Research Initiative, New Orleans. Introduction to the Deep-C Consortium (Deep Sea to Coast Connectivity in the Gulf of Mexico. (2) University of Florida, Whitney Laboratory – Does Size matter in Fisheries Management?
- November -- Deep-C Kick-Off Meeting, Tallahassee—Talk on Ecological Pathways.
 - • • FSUCML Open House – Red grouper, habitat engineers.
 - Cornell University, Ithaca NY. The Deepwater Horizon Oil Spill and its Ecological Consequences (Video conference);

2010

- February -- Florida State University, Symposium on Oil and Gas Development in Florida
- April -- NOAA National Integrated Drought Information System. Apalachicola, FL. Offshore Watershed Influence.
- July -- US Army Corps of Engineers Major General Semonite, Commander S. Atl. Division), Apalachicola FL – Watersheds and Offshore Influence
- August -- Keefe, Bruyette & Woods. Santa Rosa Beach, FL. The Gulf Oil Spill.
- September -- Florida State University Coastal & Marine Laboratory, Gulf of Mexico Oil Spill.
- October – (1) Annual Meeting, Spain, Invited talk: Gulf of Mexico Oil Spill. (2) St. Augustine Study Group. Crescent Beach, FL. Gulf of Mexico Oil Spill. (3) Florida Ornithological Society. Tall Timbers Research Station, Tallahassee FL. Gulf of Mexico Oil Spill. (4) JSOST Deepwater Horizon Oil Spill Conference. Report of the Living Marine Resources Workshop. St. Petersburg, FL, October 5-6, 2010; (5) Florida State University The Gulf Photo Workshop: Enabling the Study of the Gulf of Mexico's Photosynthetic Primary Producers. The Gulf of Mexico Oil Spill. October 8 & 9.
- November -- Gulf of Mexico Fishery Management Council. Ecosystem Based Management Scientific and Statistical Committee. Tampa, FL. The Gulf of Mexico Oil Spill.

2009

- January -- Florida A&M Environmental Sciences Institute, Seminar

- February -- FSU College of Law, Environmental Certificate Seminar
- April – (1) Dauphin Island Sealab Graduate Student Symposium. Keynote speaker (2) FSUCML, Open House Lecture. (3) Ashley Hall School, Charleston, SC, Women in the Environment. (4) Clare Bridge Retirement Home, Tallahassee, FL • FSU CRC Grant Writing Workshop, Foundations April 2009
- May -- National Council of University Research Administrators Annual Meeting, Panama City, FL Keynote Speaker.
- November -- Tallahassee Community College Stem Program, November 2009

2008-

- February – (1) University of West Florida. Groupers on the Edge. (2) Carrabelle Chamber of Commerce. About the FSUCML.
- March -- American Association of University Women. Keynote Speaker. Birmingham, Michigan.
- May -- The Florida State University Office of Research Grant Writing Workshop. Private Sector, Foundation, and Other Non-Governmental Funding. Tallahassee, FL.
- June -- Aldo Leopold Leadership Program. Connecticut. Invited talk: Coming Out of the Ivory Tower.
- July -- Forum on Apalachicola Rive water use for Congressman Allen Boyd. Linking Coastal Watersheds to Fish and Fisheries, Chattahoochee, FL. Invited
- October -- University of South Carolina School of Law, Distinguished Panel on Climate Change and the Oceans. Title – “The Ecological Effects of Climate Change on Habitat, Species Interactions, and Fisheries.” Columbia, SC.

2007

- July – Invited talk Florida Fish and Wildlife Conservation Commission. Juvenile habitat for Goliath Grouper St. Petersburg, FL July 2007
- Florida’s Small County Coalition Annual Meeting. Crawfordville, FL
- Flower Garden Banks National Marine Sanctuary, Galveston, TX. Marine protected areas in the Gulf of Mexico. Panel participant.

2006

- International Symposium on Mangroves, University of Miami (Invited)
- Florida State University College of Law and the Environmental and Land Use Section of The Florida Bar Forum on Marine Reserves. Tallahassee, FL (Invited)
- The Pew Marine Conservation Fellows Annual Meeting. Punta Cana, DR (Invited speaker)
- The FSU Coastal & Marine Laboratory Conservation Lecture Series (invited to give two lectures)
- Northern Gulf of Mexico Cooperative Institute Collaborative Research Workshop: Invited to present FSU’s research component

2005

- The Ecological Society of America’s Marine Ecology Rapid Response Team
- American Fisheries Society Annual Meeting, Lake Placid, NY
- University of Florida, IFAS.
- The Ecological Society of America, Aldo Leopold Conservation Fellows Program Annual Meeting
- World Wildlife Fund, Board of Directors
- American Association for the Advancement of Science Annual Meeting

- The Pew Charitable Trusts, Board of Directors
- National Academy of Science, NRC Committee on Recreational Fishing
- Florida State University, Conservation Biology

2004

- University of Florida, Gainesville
- The Pegasus Foundation Board Annual Meeting, Miami, FL
- Marine Fish Conservation Network: Panel on the U. S. Commission on Ocean Policy Report, St. Petersburg, FL
- Duke University Marine Laboratory, Beaufort NC
- Florida State University, Conservation Biology
- Alfred B. Maclay High School, Career Day
- Sierra Club of Tallahassee

2003

- National Academy of Science, NRC Committee on Best Available Science, Washington DC
- University of South Florida, St. Petersburg.
- University of Washington, Seattle. Bevan Lecture Series. Department of Fisheries'
- University of North Carolina, Wilmington
- Cornell University, Shoals Marine Laboratory
- Annual Meeting of the Society for Environmental Journalists, New Orleans

2002

- European Union Commission and the Istituto Centrale per la Ricerca Scientifica e Tecnologica al Mari. Rome Italy on Marine Protected Areas.
- Marine Fish Conservation Network, Annual Meeting. Washington, DC.
- Sierra Club, Tallahassee.
- Florida State University Departments of Geography, Political Science, Biological Science
- COMPASS, Marine Reserve Worldwide, Monterey California, moderator

2001

- State University of New York, Stony Brook. Marine Reserves Program.
- Duke University Marine Lab, Distinguished Conservation Scholar
- National Research Council, Galveston Texas
- Center for Marine Conservation, Workshop Tallahassee, FL
- Environmental Defense, Science Advisory Meeting. Washington, DC

2000

- American Association for Advancement of Science Ocean Day. Washington DC.
- Center for Marine Conservation, Workshop for Citizens. Miami, FL; and in St. Petersburg, FL
- Gulf of Mexico Symposium. Mobile.
- Florida State University, Department of Oceanography
- Texas A&M University, National Marine Fisheries Service Laboratory, Galveston.

1995- 1999

- Florida Forum on Ocean Conservation, St. Petersburg, FL. 1999.
- Center for Marine Conservation, Workshop for Citizen Conservationist. 1997, 1998
- Gulf State Marine Fisheries Commission 50th Annual Meeting. Ocean Springs, MS
- Environmental Defense Fund, Board of Trustees, Washington D.C.

- South Atlantic Fisheries Management Council, St. Augustine FL.
- Sierra Club. Fisheries Management in the Gulf of Mexico with Special Consideration of Marine Reserves. Tallahassee, FL.
- Gulf Restoration Network. Tampa, FL. Workshop on fisheries. University of Florida, Inst. Fisheries and Aquatic Sci. Gainesville.
- Tulane University, Law School. New Orleans. Invited speaker.
- South Atlantic Fisheries Management Council. Charleston, SC. Invited speaker.

Contributed Talks

- American Fisheries Society Annual Meeting, Hartford, CT
 - American Fisheries Society, S.E. Regional Meeting, Oxford, Mississippi.
 - American Society of Ichthyologists and Herpetologists, New Orleans.
 - International Council for the Exploration of the Seas (ICES), Baltimore, MD.
- 1994-1995
- Gulf and South Atlantic Fisheries Development Foundation. Atlanta, GA; S. E. U. S. & Caribbean Reef Fish Workshop, Charleston SC; University of Georgia Sea Grant Marine Advisory Program. Brunswick, GA.

PUBLIC SERVICE

2021-2025 – International Union for Conservation of Nature (IUCN), Member of Species Survival Commission (SSC), Groupers & Wrasses Specialist Group.

<https://www.iucn.org/our-union/commissions/group/iucn-ssc-groupers-and-wrasses-specialist-group>

2022-2023 – Board of Directors, Community Co-op Market, Tallahassee, FL.

2010-2020

- Apalachicola Bay System Initiative Board Support – 2019-2020.
- Florida Institute of Oceanography Oil Spill Research Advisory Committee member. July 2010.
- State of Florida Oil Spill Academic Task Force. Executive Committee.
<http://oilspill.fsu.edu/>

2009

- Marine Protected Areas of the United States Federal Advisory Committee 2009-2018
<http://mpa.gov/mpafac/fac.html>
- Gulf of Mexico Fishery Management Council, Ecosystem Management Committee
- American Fisheries Society Steve Berkeley Marine Conservation Fellowship, Selection Committee
- The Joint Ocean Commission, Science Advisor
- Member, Gulf of Mexico Fisheries Management Council, Marine Protected Areas Federal Advisory Committee, Goliath Grouper Working Group
- Member, Gulf of Mexico Fishery Management Council, Ecosystem Management Committee 2001-2009
- The Ocean Foundation, Board of Advisors
- National Association of State Universities and Land-Grant College NASULGC, Board on Ocean and Atmosphere (2001-2009)
- American Fisheries Society, Steve Berkeley Marine Conservation Fellowship, Selection Committee, 2009
- The Florida Institute of Oceanography, Advisory Board (2006-2009)

2008

- Florida Sea Grant Director Search Committee (2007-2008)
- Sea Change Investment Fund, Conservation Committee Member (2005-2008)
- Smithsonian Tropical Research Institute Caribbean Connections Advisory Panel

2000-2007

- The National Public Radio's Earth And Sky Program, Science Advisor (2006)
- Oceana, Scientific Advisory Board. 2003-2004
- National Undersea Research Program, Outside Review Panel of North Atlantic and Great Lakes Center. Groton, Connecticut. April 2002.
- National Undersea Research Program, Outside Review Panel of the Southeastern United States and Caribbean. Wilmington, NC. 2003.
- Florida Keys National Marine Sanctuary Science Advisory Panel (Dec. 2000)
- Environmental Defense, Oceans Program Advisory Committee (2000)
- National Academy of Science, NRC Marine Reserves panel (1998-2000)
- Pew Charitable Trust. Research that Guides Policy on Marine Resources. Workshop. Philadelphia, PA. 2000.
- Marine Biological Conservation Institute. Establishing comprehensive protection for sustainable use of marine resources, Washington, DC. 2000

1990-1999

- Gulf of Mexico Fishery Management Council, Appointed by U. S. Secretary of Commerce. 1996-1999. Voting member. Advisory Committees: statistical & scientific, reef fish, habitat, migratory species, spiny lobster, butterflyfish, data collection; chair marine reserves ad hoc committee.
- The H. John Heinz III Center for Science, Economics, and the Environment Gulf of Mexico Regional Roundtable (1999)
- National Marine Fisheries Service Ecosystem Principles Advisory Panel 1998-99
- Tortugas 2000, Advisory Panel on marine reserve in the Florida Keys
- GMFMC, ad hoc habitat protection committee, New Orleans, 1997.
- Sea Grant. Committee on funding for Fisheries, Miami. 1997.
- University of Florida, IFAS, Steering Committee, Big Bend Research Workshop
- Georgia Sea Grant Site Review Panel, University of Georgia, Athens. October
- NOAA-University Partnership Workshop, Washington, DC (1996).
- NMFS Southeast Regional Fisheries Science Center Vision Committee (1996)
- Aquaculture Development plan for San Antonio Rio Hondo, Belize. FSU Dept. Urban and Regional Affairs, Center for International Studies. October 1999
- Florida Forum on Marine Reserves & Special Management Areas, Florida Marine Fisheries Commission. Gainesville, FL July 1996. Invited.
- NMFS Gulf of Mexico Grouper Research priorities Panel member. Panama City 1993
- National Estuarine Research Reserve (NERR) site selection committee, NOAA,
- Center for Marine Conservation's workshop, shrimp trawl

EDITORIAL SERVICE

- FISHES, an international, peer-reviewed, scientific, open access journal published bimonthly online by MDPI to cover fishes and aquatic animal research.
<https://www.mdpi.com/journal/fishes> Guest Editor (2023-204)
- Bulletin of Marine Science, Associate Editor (2008-2013)
- Bulletin of Marine Science, Guest Editor. 1996-2008)
- The Open Fish Science Journal (Bentham), Editorial Advisory Board (2009)
- Conservation Biology, Ad-hoc Assigning Editor, 2003.
- Ecology, Ad-hoc Assigning Editor, 2006

REVIEWING SERVICE

- Research Proposals: National Science Foundation, NMFS, Marine Fisheries Initiative Program (MARFIN), Saltonstall-Kennedy Program, North Carolina Division of Marine Fisheries, Florida Department of Environmental Protection, Florida Sea Grant, North Carolina Sea Grant, Georgia Sea Grant, Center for Field Research, National Undersea Research Center (University of North Carolina), NOAA Office of Ocean Exploration, Environmental Defense Fund.
 - Research Publications: Journals: Biological Conservation, Bioscience, Bulletin of Marine Science, Ecological Applications, Ecology, Environmental Biology of Fishes, Estuarine and Coastal Shelf Science, Fisheries, Fishery Bulletin, Marine Ecology Progress Series, Fishes, National Research Council, Oecologia, Professional Geographer, Science, Trends in Ecology and Evolution
- Other Publications: The H. John Heinz III Center, Island Press, MRAG (Marine Resources and Fisheries Consultants), Oceana, The Pew Oceans Program, The International Council for the Exploration of the Seas, American Fisheries Society Books
- Miscellaneous: External examiner of Ph. D. dissertation, S. T. Fennessy. “Comparative life histories and stock assessments of rockcods (Serranidae) from the east coast of South Africa”. University of Natal, Durban, South Africa.

SERVICES PROVIDED FSU DEPARTMENT OF BIOLOGICAL SCIENCE

- 1998-2013 – Director, Program in Marine Biology & Living Marine Resource Ecology, FSU Dept. Bio Sci. I developed this program to provide professional guidance & research opportunities for undergraduates.
- 1994-2018 – Chair, William R & Lenore Mote Endowment in Fisheries Ecology. Developed, organized, and edited proceedings (see list of Mote Symposia published in Bulletin of Marine Science); Chaired Steering Committee, FSU-Mote International Symposium in Fisheries; Chaired Selection committee, FSU-Mote Eminent Scholar
- 2002 Co-sponsored with Dr. Joe Travis:
- (1) a five-day scientific workshop, “Trophic Modeling of Fishery Ecosystems: A Training Course Using Ecopath with Ecosim”.
 - (2) a half day workshop for natural resource managers, “Using Ecosystem Models to Address Problems in Natural Resource Management: An Introduction to Ecopath, Ecosim, and Ecospace.”

TEACHING, THESIS ADVISOR, AND SCHOLAR SPONSOR

Undergraduates

- 2000-2013 -- BSC4947 FSU, Seminar in Living Marine Resource Ecology (Undergraduates)
2000-2013 -- BSC4940 Internship in Marine Resource Ecology (Undergraduates)
2001 -- Cornell University, Shoals Marine Lab. Marine Vertebrates Course
1999-2000 -- FSU Living Marine Resource Management and Ocean Policy, in FSU College of Law, 2nd-yr law students, biology grad students/upper-level undergrad
1998 Developed the Program in Marine Biology and Living Marine Resource Ecology, Department of Biological Science, FSU (with Dr. William Herrnkind) for undergraduates

Post-Doctoral Scholars and Their Current Positions

- Stephen Gosnell (2013-2014), Associate Professor, Baruch College, NY
- Laura E. Petes (2007-2009), Chief of Staff, Climate Environment and Assistant Director for Climate Resilience. White House Office of Science and Technology Policy.
- Christopher Stallings (2007-2011), Associate Professor, University of South Florida College of Marine Science
- David Kimbro (2008-2010), Associate Professor of Marine and Environmental Sciences, Northeastern University.

Graduate Students Advised and Current Employment

- Robert Ellis (Ph. D. Advisor, Department of Biological Science) – Scientist, Florida Fish and Wildlife Research Institute, St. Petersburg, FL.
- Christopher Malinowski (Ph. D. Advisor, Department of Biological Science) – Director, Research and Conservation at Ocean First Institute
- Jennifer Schellinger (M. Sc., Advisor, Department of Biological Science) – Ph. D. Research Faculty, FSU Department of Education.
- Chelsea Counsell (M. Sc. Advisor, Department of Biological Science) – Assistant Professor of Marine Science, Hawai'i Pacific University, Honolulu, HI
- Austin Todd (Ph. D., committee member, Department of Oceanography) – Senior Data Scientist, Senior Data Scientist, Sonnen, Berlin, Deutschland.
- Nathaniel Jue (Ph. D. Committee member, Department of Biological Science) – Associate Professor, California State University Monterey Bay, CA.
- Erin Simmons (M. Sc. Committee member, Department of Biological Science) – Owner, Erin Simmons Fitness
- James Nelson (Ph. D., committee member, Department of Oceanography) – Assistant Professor, Department of Marine Science, University of Georgia
- Ryan McKenzie (MSc., Advisor, Department of Biological Science) – NOAA scientist.

Graduate Students Supported Financially

- Biological Science: C. Hayes (advisor: Ruckelshaus); B. Shoplock (advisor: Livingston); P. Munguia (advisor: Levitan); N. Jue (advisor: J. Travis), K. Lotterhos (co-advisor D. Levitan)
- Oceanography: L. Chasar (advisor: J. Chanton); J. Nelson (co-advisor: J. Chanton)