

Felicia C. Coleman

CURRICULUM VITAE
(rev 12/14/2021)

PERSONAL

The Florida State University Coastal and Marine Laboratory, 3618 Coastal Highway, St. Teresa, FL 32358-2702. MOBILE: (850) 545 2841. email: fcoleman@fsu.edu

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 and Marine Laboratory
<http://www.marinelab.fsu.edu>
Full Research Faculty, FSU Office of Research, Department of Biological Science

2002-2005 Associate Scholar Scientist, FSU Department of Biological Science
<http://www.bio.fsu.edu/faculty-coleman.php>

2000-2002 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 Assistant and Teaching Assistant

HONORS AND AWARDS

2007 Dr. S. Y Hong Award to Outstanding article in Marine Resource Economics (with M. Smith and 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

2000 Akshintala Prasad described a new species of marine diatom from Florida Bay. Berkeleyaceae, Bacillariophyta: *Climaconeis colemaniae*.

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

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NONDEGREE EDUCATION & TRAINING

- 2016–2018 FSU - Professional Fundraising for Deans and Academic Leaders.
3/22/2016 – Tallahassee, FL.
- 2015 CASE - Development for Deans and Academic Leaders.
1/8-11/11/2015. Washington, DC.
- 2015 NSF & Ecological Society of America - Sustaining Biological Infrastructure.
Baltimore MD.

SYNERGISTIC ACTIVITIES

- 2019-2020 – Triumph Gulf Coast, Inc. (BP) The Apalachicola Bay System Initiative 07/01/2019-06/30/2024, Co-PI (\$8.0 million, FSUCML).
- 2011- 2015 GOMRI (BP) 10/01/11-09/30/14. Deep Sea to Coast Connectivity, Science Director (\$20.5 million: PI E. Chassignet, FSU)
- 1998-2013 - Director, Marine Biology Certificate Program, FSU Dept. Bio Sci. I developed this program to provide professional guidance and research opportunities for undergraduates. Website: <http://www.bio.fsu.edu/FSUCML/>
- 1994-2018 – Chair, WR & Lenore Mote Endowment in Fisheries Ecology. Develop, organize, edit proceedings of international symposia: *Marine Stock Enhancement* (1998), *Essential Fish Habitat & Marine Reserves* (2000), *Burden of Proof* (2002), *Confronting Tradeoffs in Ecosystem Fisheries Management* (2004), *Integrating marine & human ecology into fisheries management* (2006), *Why Life History Matters in Fisheries* (2008), *The Spatial Dimensions of Fisheries* (2011); *Species interactions in marine communities: the invisible fabric of nature* (2012) www.marinelab.fsu.edu/mote/
- 2010-2019 – Member, Marine Protected Areas Federal Advisory Committee, GMFMC Goliath Grouper Working Group

RESEARCH GRANTS

2019-2020

- Triumph Gulf Coast, Inc. (BP) The Apalachicola Bay System Initiative 07/01/2019-06/30/2024, CO-PI (\$8.0 million, FSUCML).

2011-2018

- 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. \$150K.
- GOMRI (BP) 10/01/11-09/30/14. Deep Sea to Coast Connectivity, Science Director (\$20.5 million: PI E. Chassignet, FSU)
- NOAA MARFIN. 08/01/2011-07/31/2015 (028866). Regional age structure, reproductive biology and trophic patterns of adult goliath grouper in Florida. PI Koenig \$481,664
- NFWF via FWC. Seagrass abundance and productivity in St George Sound and Apalachee Bay, Florida. \$100K. PI: Brooke, Co-PI Coleman (April-Dec 2016)

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- NOAA MARFIN 08/01/2010-07/31/2013 (027054). Recovering Goliath Grouper in the Southeastern United States. Co PI with C. Koenig. \$298,129.
- GOMRI (BP) 10/01/11-09/30/14 (031526). Deep Sea to Coast Connectivity – Fisheries Ecology. Co-PIs Grubbs, Koenig. \$2,018,973
- 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. Co-PI Koenig. \$150K.
- Florida Fish and Wildlife Conservation Commission. 09/1/2011-8/3/2014 (028154). Functional role of artificial reefs in supporting offshore migration of reef fishes. PI Koenig. \$81,371
- NOAA MARFIN. 08/01/2011-07/31/2014 (028866). Regional age structure, reproductive biology and trophic patterns of adult goliath grouper in Florida. PI Koenig \$481,664
- FSU College of Arts and Sciences 2011. FSU Big Idea - Inter-American Seas Institute for Sustainability Science and Policy, Kick-off Symposium. Co Pi Phil Steimberg \$5,000
- NOAA Northern Gulf Institute Gulf of Mexico Research Initiative. 2010-2011. Impact of crude oil on coastal and ocean environments of the West Florida Shelf and Big Bend Region from the shoreline to the continental Shelf Edge. \$500,000 (PI E. Chassignet, F. Coleman).
- NOAA MARFIN. 2007-2011. Protection of grouper and red snapper spawning in marine reserves: demographics, movements, survival, and spillover benefits in the eastern Gulf of Mexico. \$471,336. (Co-PI C. Koenig)
- NOAA National Undersea Research Program. 2008-2010. Title: Behavior of red grouper and other grouper species in marine reserves in the N.E. Gulf of Mexico. \$73 K
- National Undersea Research Program. 2008-2010. Can human intervention increase recovery potential of destroyed deep-water *Oculina* habitat and fish populations? \$35K.
- NOAA Cooperative Research Program 2005-2009 Goliath grouper population density, demographics, and predation effects. \$358,155 (Co-PIs C. Koenig FSU, P. Richards NOAA Fisheries, J. Ueland Ohio University)
- NOAA Cooperative Research Program 2004-2009 \$330,583. Recruitment process investigations using otolith chemical and genetic markers as a basis for a gag *Mycteroperca microlepis* recruitment-forecasting model. Co-PI C. Koenig, FSU
- Florida Fish and Wildlife Conservation Commission. 2008-2009. Goliath Grouper Study: A Survey Analysis of Dive Shop and Charter Boat Operators in Florida
- Gordon and Betty Moore Foundation. 2008. Travel grants for Young Investigators presenting at the FSU William R. and Lenore Mote Symposium. \$15,000
- The Curtis and Edith Munson Foundation. 2008. Support for publication of proceedings for the FSU William R. and Lenore Mote Symposium. \$5,000
- The Ocean Conservancy. 2007-2008. Marine reserves for spawning aggregations of gag. \$30,360
- NOAA. Satltonstall Kennedy. \$224K. Incorporating fisher behavior into management models: the reef fish fishery of the eastern Gulf of Mexico. Co-PI M. Smith, Duke.

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- NOAA. National Undersea Research Program. \$65.2K. Grouper demographics and habitat engineering in the shelf-edge MPAs in the Gulf of Mexico. Co-PIs CC Koenig (FSU), K. Scanlon (USGS), M. Miller (NOAA Fisheries).
- Lenfest Foundation. 2005-2006. Recreational fishing sectors. \$23K.
- NOAA. MARFIN 2002-2005. \$374K. Demographics, density, and seasonal movement patterns of reef fish in the NE Gulf of Mexico (\$374K) Co-PI C. Koenig, FSU
- Pew Marine Conservation Fellowship. 2001-2006. \$150K. Developing designs for marine reserves for grouper populations and developing metapopulation and stage-classified population models.

Past

- The Pew Charitable Trust. 2002-2004. \$242K. Marine fisheries of the U. S.: a comparison of recreational and commercial catch. (Co-PI L. Crowder, Duke).
- NOAA. Coral Conservation Program. Habitat characterization of Pulley's Ridge and the Florida Middle Grounds. \$150,000
- Florida Fish and Wildlife Conservation Commission. 2002-03. \$15K. Publication of the 4th FSU Fisheries Symposium Proceedings, "Confronting Trade-offs in the Ecosystem Approach to Fisheries Management."
- National Fish and Wildlife Foundation. 2002-2003. \$30K. Discovery of spawning sites based on commercial fisher knowledge.
- National Sea . 2000-2002. \$209K. Co PI w/ C. Koenig. Evaluating gag spawning aggregations and benthic habitat in the west Florida shelf.
- National Marine Fisheries Service (NMFS), Office of Habitat Protection. 2000-2001. \$50K. Coral restoration in the Oculina Research Reserve, Co-PI C. Koenig.
- NMFS. 1997-2001. \$204K. Assess jewfish populations in eastern Gulf of Mexico Co-PI C Koenig, A Eklund.
- Curtis & Edith Munson Foundation. 2001. \$15K. Archival tagging Goliath Grouper.
- NMFS. 1997-01. \$154K. Past & present trophic structure in Florida Bay using diet and stable isotope analyses. Co-PI C. Koenig, J. Chanton.
- MARFIN. 1998-2001. \$386K. Capture release mortality of undersized reef fishes. Co-PI K. Burns, C. Koenig
- Environmental Defense. 2000-2001. \$15K. Marine reserves in the Gulf of Mexico.
- Environmental Defense. 2000-2001. \$5K. Gulf of Mexico marine reserves.
- MARFIN NA77FF0546. FSU. 1997-99. \$195,300. Gag spawning-nursery connection & recruitment patterns. Co-PI G. Fitzhugh, C. Koenig.
- NMFS EFH. 1999-2000. \$50K. Goliath grouper study. Co-PI C. Koenig, A-M Eklund.
- MARFIN 94MF029-G(RF), MARFIN NA57FF0055. Recruitment, habitat relationships of juvenile reef fish in NE GOM. Co-PI C. Koenig. Dec. 1994-98, \$300K
- DEP MR143 FSU. Co-PI w/ M. Ruckelshaus, C. Koenig. 1996-98. \$89,238.
- MARFIN 94MF004-G(SB) 1994-97 Co PI with C. Koenig \$137,900.
- Curtis & Edith Munson Found. 1996-97. Co PIs C. Koenig, D. Levitan \$15,000.
- NMFS Protected Species. 1996-97. Goliath Grouper. CoPIs C. Koenig, A. Eklund \$15K.
- Florida DEP. Contract MR-081. By-catch in shrimp trawls. 1995-96. \$20,000.

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- MARFIN NA37FF0051. Bycatch reduction devices. 1993-94. Co-PI C. Koenig. \$140K.
- FL DEP. C-7779, C-6953. 1991-93. Shrimp trawl by-catch. Co-PI C. Koenig. \$181K.
- MARFIN NA90AA-H-MF748. 1990-92. \$192K. GOM grouper spawning. Co-PI Koenig.
- FL DEP. C-7223. 1990-92. Co PI C. Koenig. \$180,000.
- Sigma Xi. 1987. PI.
- American Museum of Natural History. 1987. PI

Other Research Experience

- Chief Scientist on National Undersea Research Cruises in Gulf of Mexico 2007, 2008.
- Chief Scientist on NOAA. Coral Conservation Program Cruise to Florida Middle Grounds
- Chief Scientist, National Geographic Society's Sustainable Seas Expedition in the Gulf of Mexico onboard National Oceanic and Atmospheric Administration Research Vessel Gordon Gunter. 2001
- Masters. Hermaphroditism in tropical sea basses, *Holanthias martinicensis* and *Hemanthias peruanus*; geographic variation in meristics and morphometrics of the anthiine serranid, *H. martinicensis*. 1977-1980.
- National Marine Fisheries Service. South Carolina. Observer on shrimp trawlers.

PUBLICATIONS

Peer Reviewed Journal Articles, Book Chapters

1. **Coleman, FC** 1981. Protogynous hermaphroditism in the anthiine serranid, *Holanthias martinicensis*. *Copeia*. (4):893-895.
2. Coleman, F. 1983. *Hemanthias peruanus*, another hermaphroditic anthiine serranid. *Copeia* (3):252-253.
3. Day, R. H., D. H. S. Wehle, **FC Coleman**. 1985. Ingestion of plastic pollutants by marine birds, pp 344-386. *In*: R. S. Shomura. and H. O. Yoshida. (eds). Proc. workshop on the fate and impact of marine debris. 27-29 Nov. 1984, Honolulu, Hawaii. NOAA Tech. Memor. NMFS-SWFC-54.
4. **Coleman, FC** 1993. Morphological and physiological consequences of parasites encysted in the bulbous arteriosus of an estuarine fish. *J. Parasitology* 79(2):247-254.
5. **Coleman, F**, C Koenig, LA Collins. 1996. Reproductive styles of shallow-water grouper, consequences of fishing spawning aggregations. *Env. Bio. Fishes* 47, 129-141.
<http://link.springer.com/article/10.1007%2FBF00005035#page-1>
6. Domeier, M. CC Koenig, **FC Coleman**. 1996. Aspects of reproduction and 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 and snappers*. ICLARM Conf. Proc. 48, 449 p.
7. **Coleman, FC**, J. Travis. 1998. Phenology of recruitment and infection patterns of *Ascocotyle pachycystis*, a digenean parasite in the sheepshead minnow, *Cyprinodon variegatus*. *Envir. Biol. Fishes* 51(1):87-96
8. Koenig, CC, **FC Coleman**. 1998. Absolute abundance and survival of juvenile gag, *Mycteroperca microlepis*, in seagrass beds of the N.E. Gulf of Mexico. *Trans. Americ. Fish. Soc.* 127(1), 44-55.

9. 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.
10. Holtz, D., J. Lang, **F. Coleman**, J. Bohnsack. 1998. Saving the crown jewels, pp 209-229. *In*: Speir, J. (ed.) 1998. *Sustainable Fisheries for the 21st Century: a critical examination of issues associated with implementing the sustainable fisheries act.* Tulane Institute for Environmental Law and Policy. Invited paper.
11. Fluharty, D., P. Aparicio, P. Blackburn, G. Boehlert, **F. Coleman**, P. Conkling, R. Costanza, P. Dayton, R. Francis, D. Hanna, K. Hinman, E. Houde, J. Kitchell, R. Langton, J. Lubchenco, M. Mangel, R. Nelson, V. O'Connell, M. Orbach, M. Sissenwine. 1999. *Ecosystem-based Fishery Management. A Report to Congress by the Ecosystem Advisory Panel.* US Department of Commerce, National Marine Fisheries Service.
12. **Coleman, FC**, CC Koenig, AM Eklund, CB Grimes. 1999. Management and 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.
13. **Coleman, FC**, CC Koenig, GR Huntsman, JA Musick, AM Eklund, JC McGovern, RW Chapman, GR Sedberry and CB Grimes. 2000. American Fisheries Society Position Statement: Long-lived reef fishes: the grouper-snapper complex. *Fisheries* 25(3):14-21.
<http://www.tandfonline.com/doi/pdf/10.1577/1548-8446%282000%29025%3C0014%3ALRF%3E2.0.CO%3B2>
14. 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.
15. Conover, DC, J. Travis, **F. Coleman**. 2000. Essential fish habitat and marine reserves: an introduction to the second Mote Symposium on fisheries ecology. *Bulletin of Marine Science* 66(3):527-534.
16. **Coleman, FC**, S. Williams. 2002. Overexploiting marine ecosystem engineers: potential consequences for biodiversity. *Trends in Ecology and Evolution* 17(1):40-44.
17. Dayton, P., S. Thrush, and **F. Coleman**. 2002. Ecological effects of fishing in the United States. Report to the Pew Oceans Commission.
18. 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 and field populations. *Fishery Research* 60(2003): 255-265.
19. 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 and A. Scarborough-Bull (eds). *Fisheries, Reefs, and Offshore Development.* American Fisheries Society Symposium 36.
20. **Coleman, FC**, P. Baker, and CC Koenig. 2004a. A review of Gulf of Mexico marine protected areas: successes, failures, and lessons learned. *Fisheries* 29:10-21.
21. **Coleman, FC**, WF Figueira, JS Ueland, and LB Crowder. 2004b. The impact of U. S. recreational fisheries on marine fish populations. *Science* 305:1958:1960, *and in* *Science Express* (www.sciencexpress.org/26 August 2004/p1/10.1126/science1100397).

22. **Coleman, FC**, WF Figueira, J. S. Ueland, and L. B. Crowder. 2005. The recreational fisher's perspective - Response. *Science* 307:1561-1561.
23. **Coleman, FC**, W. F. Figueira, J. S. Ueland, and L. B. Crowder. 2005. Global impact of recreational fisheries - Response. *Science* 307:1562-1563.
24. 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 and historical specimens. *Limnology and Oceanography* 50(4):1059-1072.
25. Koenig, CC, AN Shepard, JK Reed, **FC Coleman**, KM Scanlon, J. Brusher. 2005. Habitat & Fish Populations in the Deep-sea *Oculina* Coral Ecosystem of the Western Atlantic, pp 795-805 in P. W. Barnes and J. P. Thomas, editors. *Benthic Habitats and the Effects of Fishing*. American Fisheries Society, Bethesda, Maryland. American Fisheries Society Symposium 41.
26. Scanlon, K. M., **FC Coleman**, and C. C. 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 and J. P. Thomas, editors. *Benthic Habitats and the Effects of Fishing*. American Fisheries Society, Bethesda, Maryland.
27. Fitzhugh, GR, CC Koenig, **FC Coleman**, CB Grimes, W. A. Sturges. 2005. Spatial and temporal patterns in fertilization and settlement of young gag (*Mycteroperca microlepis*) along the West Florida Shelf. *Bulletin of Marine Science* 77(3):377-396.
28. Smith, MD, J. Zhang, and **FC Coleman**. 2006. Effectiveness of Marine Reserves for Large-Scale Fisheries Management. *Canadian Journal of Fisheries and Aquatic Science* 63:153-164s.
29. Heppell, SS, SA Heppell, **FC Coleman**, and CC Koenig. 2006. Models to compare management options for a protogynous fish. *Ecological Applications* 16(1):238-249.
30. 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.
31. Smith, MD, J Zhang, and **FC Coleman**. 2007. Structural modeling of marine reserves with Bayesian Estimation. *Marine Resource Economics*. Vol 22: 121-136.
32. Smith, MD, J. Zhang, and **FC Coleman**. 2008. Econometric modeling of fisheries with complex life histories: avoiding biological management failures. *Journal of Environmental Economics and Management* 55:265-280.
33. Mann, DA, JV Locascio, **FC Coleman**, CC Koenig. 2009. Goliath Grouper (*Epinephelus itajara*) Sound Production and Movement Patterns on Aggregation Sites. *Endangered Species Research* 7:229-236 (online <http://www.int-res.com/articles/esr2008/theme/Goliath/goliathpp2.pdf>)
34. 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>)
35. **Coleman, FC**, CC Koenig, K. Scanlon, S. Heppell, S. Heppell, and 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>

36. 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.
37. Figueira, WF, and **FC Coleman**. 2010. Comparing landings of United States recreational fishery sectors. *Bulletin of Marine Science* 86:499-514.
38. Stallings, CD, **FC Coleman**, CC Koenig, and DA Markiewicz. 2010. Energy allocation in juveniles of a warm-temperate reef fish. *Environmental Biology of Fishes* 99:389-398. DOI 310.1007/s10641-10010-19655-10644.
39. **Coleman, FC**, CC Koenig. 2010. The Effects of Fishing, Climate Change, and Other Anthropogenic Disturbances on Red Grouper and Other Reef Fishes in the Gulf of Mexico. *Integrative and Comparative Biology* 50:201-212
<http://icb.oxfordjournals.org/content/50/2/201.full.pdf+html>
40. 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.
41. **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.
42. Stallings, CD, **FC Coleman**, CC Koenig, and DA Markiewicz. 2010. Energy allocation in juveniles of a warm-temperate reef fish. *Environmental Biology of Fishes* 99:389-398. DOI 310.1007/s10641-10010-19655-10644.
43. Greenberg, MJ, WF Herrnkind, **FC Coleman**. 2010¹. Evolution of the Florida State University Coastal and Marine Laboratory. *Gulf of Mexico Science* 2010(1–2): 149–163.
44. Koenig, CC, **FC Coleman**, K Kingon. 2011. Pattern of recovery of the goliath grouper *Epinephelus itajara* population in the southeastern US. *Bulletin of Marine Science* 87:891-911.)
45. **Coleman, FC**, KC Scanlon, CC Koenig,. 2011. Groupers on the Edge: Shelf Edge Spawning Habitat in and 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>
46. **Coleman FC**, Koenig CC. 2010. Oases in a Sea of Sand—The Sea-Floor Architecture of a Fish. In. Cerulean S, Ray J, Wohlpar AJ (eds). *Unspoiled*. Published by Red Hills Writers Project.
47. **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.
48. 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>.
49. Peterson, C. H., **FC Coleman**, J. B. C. Jackson, R. E. Turner, G. T. Rowe *et al.* 2011. A Once and Future Gulf of Mexico Ecosystem: Restoration Recommendations of an Expert Working Group. 112pp. The Pew Charitable Trust, Washington, D. C.

¹ Not actually published until Fall 2011

50. Nelson, J, R Wilson, **F Coleman**, C Koenig, D DeVries, C Gardner, J Chanton. 2012. *Flux by fin: fish-mediated carbon and nutrient flux in the northeastern Gulf of Mexico*. *Mar Biol* (2012) 159:365-372
51. Pears, R; RS Nemeth, BP Ferreira, M HabHostim-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 and Management, Fishes and Fisheries Series Vol. 35 ed. YS DeMitcheson and PL Colin. DOI: 10.1007/978-94-007-1980-4_12.
52. 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.
53. 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>
54. 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
55. 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. doi:10.1371/journal.pone.0120676
56. 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.
57. 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.
58. 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. doi:http://dx.doi.org/10.5343/bms.2016.1013.
59. 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. doi:https://doi.org/10.5343/bms.2017.1002
60. Marshall, K., Levin, P., Essington, T., Koehn, L., Anderson, L., Bundy, A., Carothers, C., **Coleman, F.**, Gerber, L., Grabowski, J., Houde, E., Jensen, O., Mollman, C., Rose, K., Sanchirico, J., & Smith, A. (2017). Ecosystem-based fisheries management for social-ecological systems: renewing the focus in the United States with next generation fishery ecosystem plans. *Conservation Letters*. doi:10.1111/conl.12367
61. Pérez-Portela, R, A Bumford, B Coffman, S Wedelich, M Davenport, A Fogg, MK Swenarton, **F Coleman**, MA Johnston, DF Crawford, MF Oleksiak. (2018) Genetic

- homogeneity of the invasive lionfish across the Northwestern Atlantic and the Gulf of Mexico based on Single Nucleotide Polymorphisms. *Scientific Reports (Nature)* 8(5062): [doi:10.1038/s41598-018-23339-w](https://doi.org/10.1038/s41598-018-23339-w).
62. Ainsworth, C., Paris, C., Perlin, N., Dornberger, L., Patterson, W., Chancellor, E., Murawski, S., Hollander, D., Daly, K., Romero, I., **Coleman, F.**, Perryman, H. (2018). Impacts of the Deepwater Horizon oil spill evaluated using an end-to-end ecosystem model. *PLOS ONE*, 13(1), e0190840. doi:DOI:10.1371/journal.pone.0190840
63. Levin, P., Essington, T., Marshall, K., Koehn, L., Anderson, L., Bundy, A., Carothers, C., **Coleman, F.**, Gerber, L., Garbowski, J., & Houde, E. (2018). Building effective fishery ecosystem plans. *Marine Policy*, 92, 48-57. Retrieved from <https://doi.org/10.1016/j.marpol.2018.01.019>
64. Malinowski*, C, **F Coleman**, C Koenig, J. Locascio, D Murie. 2019. Are Atlantic goliath grouper, *Epinephelus itajara*, establishing more northerly spawning sites? Evidence from the northeast Gulf of Mexico. Bulletin of Marine Science <https://doi.org/10.5343/bms.2018.0062>
65. Malinowski, C., Cavin, J., Chanton, J., Chasar, L., **Coleman, F.**, & Koenig, C. (2019). Trophic relationships and niche partitioning of red drum *Sciaenops ocellatus* and Common Snook *Centropomus undecimalis* in coastal estuaries of south Florida. *Estuaries and Coasts*. Retrieved from <https://doi.org/10.1007/s12237-018-00512-y>
66. 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.
67. Dornberger, LN, CA Ainsworth, F Coleman, DL Wetzel. 2020. A Synthesis of Top-Down and Bottom-Up Impacts of the Deepwater Horizon Oil Spill Using Ecosystem Modeling, pp. 536-550, in: Springer, Cham. Deep Sea Oil Spills
68. Bernard, AM, MW Johnston, R. Perez-Portela, MF Oleksiak, **FC Coleman**, MS Shivji. 2020. Genetic and biophysical modelling evidence of generational connectivity in the intensively exploited Western North Atlantic red grouper (*Epinephelus morio*). *Ices Journal of Marine Science* 77(1):359-370. <https://doi.org/10.1093/icesjms/fsz201>
69. Koenig, CK, **FC Coleman**, CR Malinowski*. 2020. Atlantic Goliath Grouper of Florida: to fish or not to fish. *Fisheries* 45(1).
70. Koehn, LE, TE Essington, PS Levin, KN Marshall, LG Anderson, A Bundy, C. Carothers, F Coleman, JH Grabowski, E Houde, OP Jensen, C Möllmann, ADM Smith. 2020. Case studies demonstrate capacity for a structured planning process for ecosystem-based fisheries management. *Canadian Journal of Fisheries and Aquatic Sciences* • 12 February 2020 • <https://doi.org/10.1139/cjfas-2019-0202>
71. Malinowski*, CR, N Stacy, **FC Coleman**, JA Cusick, CM Dugan, CC Koenig, NK Ragbeer, JR Perrault. 2021. Mercury offloading in gametes and potential adverse effects of high mercury concentrations in blood and tissues of Atlantic Goliath Grouper *Epinephelus*

itajara in the southeastern United States. *Sci Total Environ.* 2021 Jul 20;779:146437
|. DOI: [10.1016/j.scitotenv.2021.146437](https://doi.org/10.1016/j.scitotenv.2021.146437). <https://pubmed.ncbi.nlm.nih.gov/33744588/>

PEER-REVIEWED BOOKS, EDITED VOLUMES

1. **Coleman, FC**, J. Travis, C. Grimes (guest editors). 1998 Marine Stock Enhancement. Proceedings of the First FSU Mote Symposium, 1996, Sarasota, FL. B 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. 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 Academy Press, Washington, DC.
4. **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.
5. 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.
6. **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
7. **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.
8. **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.
9. **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
10. **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).
11. Schubel, J., **Coleman, F.**, Conrad, C., Debinski, D., Karieva, P., Matumoto, G., McKnight, D., Parmesan, C., Plowes, R., Power, A., Powe, M., & Stromberg, M. (2014). *NRC. Enhancing the Value and Sustainability of Biological Field Stations and Marine Laboratories in the 21st*

- Century. National Academy Press, Washington, DC. Retrieved from http://www.nap.edu/openbook.php?record_id=18806
12. Sutinen, J., Boehlert, G., Botsford, L., **Coleman, F.**, Dittton, R., Quinn, T., Rodgers, W., & Schlager, E. (2004). *NRC. Improving the Use of the "Best Scientific Information Available" Standard in Fisheries Management*. National Academy Press, Washington DC. Retrieved from http://www.nap.edu/catalog.php?record_id=11045 - National Research Council panel.
 13. Houde, E., **Coleman, F.**, Dayton, P., Fluharty, D., Kelleher, G., Palumbi, S., Parma, A., Pimm, S., Roberts, C., & Smith, S. (2001). *NRC. Marine Protected Areas: Tools for Sustaining Ocean Ecosystems*. National Academy Press, Washington, DC. Retrieved from http://www.nap.edu/catalog.php?record_id=9994. National Research Council panel.

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*. 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., Thrush, S., & Coleman, F. (2002). *Ecological effects of fishing in the United States*. Report to the Pew Oceans Commission.
3. Fluharty, D., Aparicio, P., Blackburn, P., Boehlert, G., Coleman, F., Conkling, P., Costanza, R., Dayton, P., Francis, R., & Hanna, D and et al. (1999). *Ecosystem-based Fishery Management. A Report to Congress by the Ecosystem Advisory Panel*. US Department of Commerce, National Marine Fisheries Service.

GRAY 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. Scanlon, KM, CC Koenig, FC Coleman, M Miller. 2002. Importance of geology to fisheries management: examples from the northeastern Gulf of Mexico. In McKay, M., Nides, J., and Vigil, D. (eds), *Gulf of Mexico Fish and Fisheries: Bringing together New and Recent Research*, Minerals Management Service, OCS Study MMS2002-004, CD-ROM
2. 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.
3. 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

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- Report. U. S. Department of the Interior, National Park Service. Coop. Agreement No. CA5280-0-9-9001.
4. 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.
 5. 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.
 6. 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.
 7. 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).
 8. 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.
 9. 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
 10. 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).
 11. Coleman, FC, CC Koenig. 1995. Florida inshore shrimping: experimental analysis of bycatch reduction. NMFS/MARFIN Final Report Grant NA37FF0051.
 12. Coleman, FC, CC Koenig, WF Herrnkind. 1994. Survey of Florida inshore shrimp trawler bycatch.. Florida DNR Final Report (DNR Contract C-7779).
 13. Coleman, FC, CC Koenig, WF Herrnkind. 1993. Survey of Florida inshore shrimp trawling bycatch preliminary BRD tests. Florida DNR Final Report Contract C-6953.
 14. 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 (LAST 6 YRS)

2020-CURRENT – INTERVIEWS RE: GOLIATH GROUPE

2019-2020 – INTERVIEWS RE ABSI

2017-2018

- Coleman, F. 2018. *Water Drama - Evaluating Cross-Scale Interactions*. Keynote presentation at The Endangered Apalachicola: A National River Conference Wednesday, March 14, 2018 8:00 AM Friday, March 16, 2018 5:00 PM, Apalachee Audubon Society and Apalachicola Riverkeeper, Florida State University. (National) Retrieved from

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<https://www.apalachee.org/events-of-interest/2018/3/14/the-endangered-apalachicola-a-national-river-conference>

- Feb. 2017. Tallahassee Exchange Club. *Red grouper species interactions*
- Feb. 2017. Big Bend Science Symposium, University of Florida. Cedar Key, FL. Keynote Speaker.
- Mar. 2017. Lecture in Olivia Mason's (EOAS) class on marine systems.
- March 2017. OLLI Presentation (FSUCML). The Invisible Fabric of Nature
- May 2017. Florida Marine Science Education Association Annual Conference, St. Augustine, FL. Invited Panelist, "FMSEA on the First Coast: Shining Light on Ocean Literacy."
- June 2017. Radio Interview. Tallahassee Talks With Brien Sorne, on Florida Fisheries. at: <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 2017. Westminster Oaks, Invited Speaker. Turning the Tide of Marine Research at FSUCML.
- November 2017. St. Mark's National Wildlife Refuge. Invited Speaker. The Secret Lives of Fish

2015-2016

- 02/27/2015 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.
- 03/09/2015 – Speaker – FSU Foundation Staff-Communications – "*The FSU Coastal & Marine Lab: - Turning the Tide for Research*"

2013-2014

- 04/1/2013 – Wakulla County Commissioners, Crawfordville, FL. Research at the FSUCML
- 05/15/2013 – Marine Biological Laboratory, Woods Hole. Workshop on Sustainability Science, Presentation: Fishing, Sustainability, and Biodiversity - Where to now, St Peter?
- 06/26/2013 – Research Experience for Teachers Program, Presentation on the FSUCML.
- 09/9/2013 – Site visit of GOMRI Board. Presentation: Status of Deep-C Ecological Studies.
- College of Charleston, SC. Key note Speaker for Marine Biology Graduate Student Colloquium. Presentation 1: The Secret Lives of Fish. Presentation 2: Descending from the Ivory Tower.
- FSUCML, Talk to Osher Lifelong Learning institute group. Rebirth of the FSUCML.
- FSU Research Foundation Board of Trustees, Tallahassee, FL. Rebirth of the FSUCML.
- 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
- Science Café, Thomasville, Georgia.
- Sunrise Rotary Club, Tallahassee. Luncheon speaker. Rebirth of the FSUCML.

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- FSU Spring Faculty Luncheon – The Relevance of FSU Research, Presbyterian Church. The Once and Future Gulf.
- Rotary Club of Tallahassee, Luncheon Speaker. Rebirth of the FSUCML.
- Science Café at Ray’s Steel City Saloon, Tallahassee, FL. The Secret Lives of Fish. February 5, 2103.
- Introduction to the Deep-C All Hands Meeting, Tallahassee, FL February 27, 2013.
- Overview of the Deep-C Ecology Task highlighting interdisciplinary collaborations and plans for the coming year. February 28, 2013.
- Presentation to the Florida State University Board of Trustees, FSUCML. Rebirth of the Florida State University Coastal and Marine Laboratory March 7, 2013.
- Sense-it Workshop for C-IMAGE. Deep-C research in the NE Gulf of Mexico. Mar 9, 2013.
- CPALMS, Department of Education. Filmed talk about biological diversity. March 23, 2013.
- University of Aberdeen at FSUCML. Research at theFSU Coastal and Marine Laboratory March 28, 2013.
- Georgia Academy of Science. The Once and Future Gulf of Mexico. Featured Speaker. Mar 30, 2013.
- College of Charleston, Keynote Speaker, Graduate Student Symposium. September 2013
- Gulf of Mexico Research Initiative - Deep-C Ecology. Tallahassee, FL September 2013.
- Deep-C All Hands Meeting, preparing for the next phase. September 2013
- 04/05/2014 - 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
- 04/24/2014 – Keynote speaker – Florida Marine Science Education Association Annual Meeting, Panama City, FL.
- 05/05/2014 – Speaker - International Oil spill Conference – “Ecological Connectivity in Northeastern Gulf of Mexico – The Deep-C Initiative
- 06/11/2014 – Speaker – Meeting of the National Academy of Sciences Gulf Research Program Advisory Board, Tampa, FL
- 09/18/2014 – Speaker - Deep-C Annual Meeting – “*The Curse of Too Much Science: Honing Your Science Message*” Tallahassee, FL
- 10/10/2014 – Speaker, FSU Dept. Geography – “*Descending from the Ivory Tower: A Scientist’s Plunge into the Policy Pool*”.
- 10/17/2014 – Speaker, FSU Capital Campaign Kick Off. “*What Grades Don’t Tell You About Our Students*”

2012 –

- Florida State University Graduate Fellows Forum, "Journey to the Table: A Discussion of the Food System" Talk title: Fishing on Marine Ecosystems: Are We Asleep at the Reel?"
- Florida Legislative Spouses – The FSUCML Rebirth and involvement in the Oil Spill.
- Dauphin Island Sealab. Deep-C Teachers workshop. Overview of Deep-C Research, July 26, 2012.
- Seminole Sensation Week at Alligator Point, FL. Water Quality and Why It is Critical to Maintain Aug 25, 2012.

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- St. Mark's Yacht Club, St. Marks, FL. Fisheries Productivity on the West Florida Shelf. Aug 31, 2012.
- October 3, 2012. Presentation to Dr. Thomas Bogdan, UCAR president. Deep-C Research at Florida State University.
- October 6, 2012. Osher Life Long Learning Institute program, at FSUCML. Research in the northeastern Gulf of Mexico and the Deep Sea.
- October 22, 2012. 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

INVITED

- *Arizona State University. Managing Recreational Fisheries. February 2011 (by Video conference since I had the flu)*
- *Gulf of Mexico Research Initiative, New Orleans. Introduction to the Deep-C Consortium (Deep Sea to Coast Connectivity in the Gulf of Mexico (October)*
- *Deep-C Kick-Off Meeting, Tallahassee. Ecological Pathways. (November).*
- *St. George Island Civic Club. (March)*
- *University of Florida, Whitney Laboratory – Does Size matter in Fisheries Management? (October)*
- *FSUCML Open House – Red grouper, habitat engineers.*
- *Cornell University, Ithaca NY. The Deepwater Horizon Oil Spill and its Ecological Consequences (Video conference)*
- *Florida State University. Deep-C Kick-Off Meeting, Tallahassee. Ecological Pathways.*

2010

INVITED

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

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- Gulf of Mexico Fishery Management Council. Ecosystem Based Management Scientific and Statistical Committee. Tampa, FL. The Gulf of Mexico Oil Spill. November 2010.

2009

Invited

- Florida A&M Environmental Sciences Institute, Seminar, January 2009
- FSU College of Law, Environmental Certificate Seminar, February 2009
- Dauphin Island Sealab Graduate Student Symposium. *Keynote speaker* April 2009
- FSUCML, Open House Lecture, April 2009
- Ashley Hall School, Charleston, SC, Women in the Environment, April 2009
- Clare Bridge Retirement Home, Tallahassee, FL April 2009
- FSU CRC Grant Writing Workshop, Foundations April 2009
- National Council of University Research Administrators Annual Meeting, Panama City, FL *Keynote Speaker*. May 2009
- Tallahassee Community College Stem Program, November 2009

2008

Invited

- University of West Florida. *Groupers on the Edge*. February 2008
- Carrabelle Chamber of Commerce. *The FSUCML*. February 2008
- American Association of University Women. *Keynote Speaker*. Birmingham, Michigan. March 2008.
- The Florida State University Office of Research Grant Writing Workshop. *Private Sector, Foundation, and Other Non-Governmental Funding*. Tallahassee, FL May 2008.
- Aldo Leopold Leadership Program. Connecticut. *Coming Out of the Ivory Tower*. June 2008.
- University of South Carolina School of Law, Distinguished Panel on Climate Change and the Oceans. *The Ecological Effects of Climate Change on Habitat, Species Interactions, and Fisheries*. Columbia, SC. October 2008
- Forum on Apalachicola Rive water use for Congressman Allen Boyd. *Linking Coastal Watersheds to Fish and Fisheries*, Chattahoochee, FL. July 2008

2007

Invited

- Florida Fish and Wildlife Conservation Commission. Juvenile habita 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.

2006

Invited

- International Symposium on Mangroves, University of Miami

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- 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)
- The FSU Coastal & Marine Laboratory Conservation Lecture Series (2 times)
- Northern Gulf of Mexico Cooperative Institute Collaborative Research Workshop: presented FSU's research component

Contributed

- American Fisheries Society Annual Meeting, Lake Placid, NY

2005

Invited

- 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

Invited

- 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

Invited

- 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

Invited

- European Union Commission and the Istituto Centrale per la Ricerca Scientifica e Tecnologica al Mari. Rome Italy.

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- Marine Fish Conservation Network, Annual Meeting. Washington, DC.
- Sierra Club, Tallahassee.
- Florida State University, Department of Geography
- Florida State University, Department of Political Science
- Florida State University, Department of Biological Science
- COMPASS, Marine Reserve Worldwide, Monterey California, moderator

2001

Invited speaker

- 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

Invited speaker.

- American Association for Advancement of Science Ocean Day. Washington DC.
- Center for Marine Conservation, Workshop for Citizens. Miami, FL
- Center for Marine Conservation, Workshop for Citizens. 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

Invited

- 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.

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1994-1995

Invited

- Gulf and South Atlantic Fisheries Development Found. Atlanta, GA; S. E. U. S. & Caribbean Reef Fish Workshop, Charleston SC; University of Georgia Sea Grant Marine Advisory Program. Brunswick, GA.

Contributed Talks

- American Fisheries Society, Tampa, FL; Mote Marine Laboratory, Sarasota, FL, Florida State University, Department of Biological Science, MARFIN Annual Conference, Biloxi, MS.

PUBLIC SERVICE

2021-present

- 2021-2025 – International Union for Conservation of Nature (IUCN), Species Survival Commission (SSC), Groupers & Wrasses Specialist Group (<https://www.iucn.org/ssc-groups/fishes/groupers-wrasses>)

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/> April 2010-current.
- JSOST Deepwater Horizon Oil Spill Conference. Living Marine Resources Workshop Group. October 2010
- Marine Protected Areas of the United States Federal Advisory Committee 2009-current <http://mpa.gov/mpafac/fac.html>
- Gulf of Mexico Fishery Management Council, Ecosystem Management Committee
- Chair, FSU/Mote Eminent Scholar Search Committee (1996-current) <http://www.bio.fsu.edu/mote/scholar.html>
- Chair, FSU/Mote Symposia in Fisheries Ecology (1996-current) <http://www.bio.fsu.edu/mote/international.html>
- The Joint Ocean Commission, Science Advisor
- The Ecological Society of America's Marine Ecology Rapid Response Team (since 2005)
- The National Public Radio's Earth And Sky Program, Science Advisor (since 2006)
- American Fisheries Society Steve Berkeley Marine Conservation Fellowship, Selection Committee, 2009-current
- Gulf of Mexico Fishery Management Council, Ecosystem Management Committee
- The Joint Ocean Commission, Science Advisor

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)

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- American Fisheries Society, Steve Berkeley Marine Conservation Fellowship, Selection Committee, 2009
- The Florida Institute of Oceanography, Advisory Board (2006-2009)
- Florida Sea Grant Director Search Committee (2007-2008)
- National Academy of Science, NRC Committee, Best Available Science 2003-04
- Sea Change Investment Fund, Conservation Committee Member (2005-2008)
- International Advisory Committee on Marine Reserves. Istituto Centrale per la Ricerca Scientifica e Tecnologica al Mari. Rome Italy. 2002-04
- Smithsonian Tropical Research Institute Caribbean Connections Advisory Panel
- 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.

1996-2000

- 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 (1998-00)
- 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.
- 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 1996
- Florida Forum on Marine Reserves & Special Management Areas, Florida Marine Fisheries Commission. Gainesville, FL July 1996. Invited.

1993-1995

- NMFS Gulf of Mexico Grouper Research priorities Panel member. Panama City 1993

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- National Estuarine Research Reserve (NERR) site selection committee, NOAA,
- Center for Marine Conservation's workshop, shrimp trawl

Editorial Services

- *Bulletin of Marine Science*, Associate Editor (2008-current)
- *Bulletin of Marine Science*, Guest Editor. 1996-2013)
- *The Open Fish Science Journal* (Bentham), Editorial Advisory Board (2009-current)
- *Conservation Biology*, Ad-hoc Assigning Editor, 2003.
- *Ecology*, Ad-hoc Assigning Editor, 2006

Reviewing Services

- Research Proposals NSF, 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, 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 FLORIDA STATE UNIVERSITY

FSU'S DEPARTMENT OF BIOLOGICAL SCIENCE

1998 – 2020 - Director, Program in Marine Biology and Living Marine Resource Ecology for Undergraduates http://www.bio.fsu.edu/coleman_lab/certificate_program.html

- advise undergraduates, prospective students interested in marine science.
- co-ordinate, supervise research internships for undergraduates students

1996 – 2019

- Chair Steering Committee, FSU-Mote International Symposium in Fisheries
- Chair Selection committee, FSU-Mote Eminent Scholar
<http://www.bio.fsu.edu/mote/scholar.html>

OTHER

Felicia C. Coleman

- 2002 -co-sponsored five-day scientific workshop (at CSIT with J. Travis), “Trophic Modeling of Fishery Ecosystems: A Training Course Using Ecopath with Ecosim”.
- 2002 - co-sponsored one-half day workshop for natural resource managers (at CSIT with J. Travis), “Using Ecosystem Models to Address Problems in Natural Resource Management: An Introduction to Ecopath, Ecosim, and Ecospace.”

TEACHING, THESIS ADVISOR, AND POSTGRADUATE-SCHOLAR SPONSOR

2000-2013	BSC4947 FSU, Seminar in Living Marine Resource Ecology.
2000-2013	BSC4940 Internship in Marine Resource Ecology.
2002	Cornell University, Shoals Marine Lab. Marine Vertebrates
1999-2000	FSU Living Marine Resource Management and Ocean Policy, in FSU College of Law, 2 nd yr law students, biology grad/upperlevel undergrad
1998	Developed the Program in Marine Biology and Living Marine Resource Ecology, Department of Biological Science, FSU (with Dr. William Herrnkind)

Post Doctoral Scholars (Past)

Stephen Gosnell (2013-2014) Baruch College, NY; Laura E. Petes (2007-2009) NOAA Climate Office, Christopher Stallings (2007-2011) University of South Florida, David Kimbro (2008-2010) Northeastern University.

Graduate Students

Past Graduate Students

Robert Ellis (Ph. D., Advisor, Department of Biological Science)
Christopher Malinowski (Ph. D., Advisor, Department of Biological Science)
Jennifer Schellinger (M. Sc., Advisor, Department of Biological Science)
Chelsea Counsell (M. Sc., Advisor, Department of Biological Science)
Austin Todd (Ph. D., committee member, Department of Oceanography)
Nathaniel Jue (Ph. D., 2009. Committee member, Department of Biological Science)
Erin Simmons (M. Sc., committee member, Department of Biological Science)
James Nelson (Ph. D., committee member, Department of Oceanography)

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)
Geography: J. Ueland (advisor: A. Stallins)

SUPERVISED UNDERGRADUATE RESEARCH

Undergraduate student research projects supervised (co-mentoring with host institutions scientist) * indicates students funded by my grants. 1998-2013 more than 100 undergraduate students in hands-on research experiences

2012

- Ryan Beeble. Using DNA bar-coding to distinguish octocoral species from four deep sea sites
- Ashley Carreiro (Matt Beard Memorial Scholarship). Comparing species diversity, fish size and density, larger fishes, and coral cover on protected and unprotected coral reefs
- Nikkie Cox. Diversity and abundance of subtidal epibiota on mangrove prop roots and limestone sea walls in the Florida Keys
- Andrew Davidson. Trait-mediated indirect effects of predators in salt marshes of Sapelo Island
- Shannon Dunnigan. Effects of multiple consumers on epiphyte growth on the sub-tropical seagrass, *Thalassia testudinum*
- Allison Jevitt. Development of sponge hybridomas for optimization of sponge cells in culture
- Amie Lentner. How does habitat influence size and abundance of Caribbean spiny lobster
- Jessica Melkun. Oyster denitrification mediated by reef location, type, biomass, and environmental variables
- Nikita Norton. A geographical and visual survey of red grouper excavations in offshore habitats
- Andrew Riccio. Fecundity in Goliath grouper (*Epinephelus itajara*)
- Corine Samaras. Aerobic decomposition rates of crude oil from the Maconda well in sediments and in the water column.
- Tyler Schenck. Diver effects on Fish Diversity and Abundance on Artificial Reefs
- Jenna Testa. Bottlenose dolphin interactions with crab pots in south Florida coastal areas
- Alicia Vollmer. A survey of spawning populations of Common Snook in Charlotte Harbor
- Amanda Woolsey. Trophic ecology of *Ariopsis felis*, *Bagre marinus*, and *Rhizoprionodon terraenovae* in the Florida Big Bend using stable isotope analysis

2011

- Nate Levine. The Effect of Red Grouper Presence on the Size of Caribbean Spiny Lobster: Don't go in that hole (Florida Keys)
- Amy Morgan. Effects of disease on the physical properties of Caribbean sponge *Callyspongia plicifera* (Florida Keys)
- Miriam Ojima (CMB Fellowship from Auburn University). Behavioral responses of the comb jelly, *Mnemiopsis leidyi*, to variation in dissolved oxygen
- Mariah Pflieger (FSU Honors in the Major). Habitat use of sharks and rays in the lagoons of Virginia
- Kyle Roebuck. Prey size selectivity of stone crab (Genus *Menippe*) on crown conch *Melongena corona* (Gastropoda: Prosobranchia)

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- Samantha Stokes. The effects that marine invertebrates have on disease transfer with *Callyspongia plicifera*
- Rachel Walsh. Mercury uptake & bioaccumulation in stream food webs at lower trophic levels

2010

- Maria Daughtry. Rates of tissue loss from fireworm predation and disease of staghorn coral *Acropora cervicornis*
- Tom Harrah. Analyzing side scan sonar transects to map, classify and quantify hard bottom habitat in the Gulf of Mexico.
- Kristi Malone. Population level effects of disease in *Callyspongia plicifera* & preventative loss resulting from diseased tissue excision.
- Peter Wilson. Disease transmission in the marine sponge *Callyspongia plicifera*
- Chris Matechik. Effects of tagging on juvenile pinfish
- Kirsten Nordin. Influence of salinity and temperature on prey capture success and behavior of the lined seahorse (*Hippocampus erectus*)
- Michelle Sosa. Correlations between nutrients, epiphyte biomass and diversity, and *Thalassia testudinum*

2009

- Elizabeth Uithoven. Reattachment abilities of morphologically different sponges of the Florida Keys. Elizabeth Uithoven. Mentor, Brendan Biggs, FSU
- Nicole Roca. Investigating the prevalence and incidence of disease in *Callyspongia plicifera*. Mentor, Brendan Biggs, FSU.
- Stephanie Bode. Determining the temporal and spatial patterns of leatherback sea turtle nesting on North Friar's beach, St. Kitts. Mentor, Dr. Kimberly Stewart, Ross University of Veterinary Medicine
- Olivia Davis. The effect of salinity on the behavior of the crown conch, *Melongena corona*. Mentor, Dr. Laura Petes, FSUCML
- Amber Ferguson. Dietary habits of Sandbar sharks *Carcharhinus plumbeus* from Hawaiian waters. Mentor, Dr. Dean Grubbs, FSUCML
- Brittany Hall. Ontogenetic studies of the black sea bass in seagrass meadows of the Big Bend, Florida. Mentor, Dr. Chris Stallings, FSUCML
- Elisabeth Hibner. Feeding and Habitat Preferences of *Littoraria irrorata* in salt marshes on the Florida Gulf Coast. Mentor, Dr. Randall Hughes, FSUCML
- Emily Hutchinson. Size-structure, distribution, growth, and possible host interactions of three native Unionoid mussel species in a restored wetland pond of Southwest Florida. Mentor, Ken Leber, Mote Marine Laboratory
- Sara Seip. Predator-prey interactions in a saltmarsh community with mixed tidal regimes. Mentor, Dr. David Kimbro FSUCML
- Greg Banbury Effects of habitat characteristics on the spatial distribution of juvenile recreationally-targeted fish in seagrass. Mentor, Dr. Chris Stallings FSUCM

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- Nicholas Kortessis. Environmental effects on food consumption and metabolic rate of a juvenile estuarine fish, *Leiostomus xanthurus* (spot). Mentor, Dr. Kevin Craig FSUCML

2008

- Joshua Brower *Faunal communities in seagrass meadows across time and space*. Mentor = Dr. Chris Stallings, FSU Coastal & Marine Laboratory
- Jessica Cope *Do diurnal differences in activity of the Florida manatee affect its vocal behavior?* Mentor = Athena Rycyk and Dr. Doug Nowacek, FSU Dept. Oceanography
- Erin Driscoll *Faunal survey of elasmobranchs in Apalachee Bay*. Mentor = Dr. Dean Grubbs, FSU Coastal & Marine Laboratory.
- Carley Knight *The effects of salinity on oyster drill predation rates and how this all ties into the changing salinity in Apalachicola Bay*. Mentor = Dr. Laura Petes, FSU Coastal & Marine Laboratory.
- Ian Kutch *Energetics model for estuarine fish and the effects of temperature and size*. Mentor = Dr. Kevin Craig, FSU Coastal & Marine Laboratory
- Alejandra Mickle *Correlations of predator-prey abundance in seagrass meadows of the northeastern Gulf of Mexico*. Mentor = Dr. Chris Stallings, FSU Coastal & Marine Laboratory
- William Overholt *Classifying microbial community shifts with the addition of ethanol-amended subsurface sediments*. Mentor = Dr. Joel Kostka, FSU Dept. Oceanography
- Patrick Raley *A comparison of the differences in relative abundance of reef fish on the inner shelf of the northeastern Gulf of Mexico using baited and unbaited digital video drop camera arrays*. Mentor = Dr. Gary Fitzhugh, National Marine Fisheries Service Laboratory, Panama City
- Erin Simmons *Modeling gag grouper (*Mycteroperca microlepis*) population dynamics to understand population genetics*. Mentor = Nate Jue, FSU Dept. Biological Science
- Troy Simon *Comparing the animal diversity of Tates Hell State Forest and the Apalachicola National Forest in natural creeks and manmade ditches*. Mentor = Dr. Joseph Travis, FSU Dept. Biological Science

2007

- Dianna Abdo. "The effect of increased macrophytic algae on seagrass meadows in the northern Gulf of Mexico". Mentor: Dr. David Thistle. Study site: FSU Coastal & Marine Laboratory.
- Alicia Brown. "Higher salinity may lead to increased mortality in the eastern oyster *Crassostrea virginica*". Mentor: Dr. Laura Petes. Study Site: Apalachicola Bay. Brown is a candidate for an Honor's Thesis and received a scholarship from the Honor's Program to continue this work.
- Crystal Jackson. "The relationship of size and righting rates in *Mellita quinquesperforata*." Mentor: Dr. William Herrnkind. Study site: FSU Coastal & Marine Laboratory.

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- Jessica Joyner. "Sponge attachment and growth: contribution to Caribbean coral reef ecology." Mentor: Brendan Biggs. Study site: Curacao. Joyner entered a poster on her research in the Tri-Beta Poster Session for undergraduate research.
- Jenny Kemper. Diet of cownose ray, *Rhinoptera bonasus*, in northwest Florida: do they affect scallop populations? Mentor: Dr. John Carlson. Study site: National Marine Fisheries Service Laboratory, Panama City, FL.
- Lindsay Myerowitz. "The effect of environmental factors on the righting of sea stars- *Echinaster spinulosus*." Mentor: Dr. William Herrnkind. Study site: FSU Coastal & Marine Laboratory.
- Kelly Preston. "Habitat use range analysis of bottlenose dolphins, *Tursiops truncatus*, in St. George Sound and Apalachicola Bay, Florida." Mentor: Dr. Douglas Nowacek. Study site: Northwest Florida coast. Preston is a candidate for an Honor's Thesis.
- Elin Sandy. "The effects of flooding on four emergent marsh grass species: *Panicum hemitomon*, *Sagittaria lancifolia*, *Spartina palens*, and *Spartina alterniflora*." Mentor: Dr. Jenneke Visser. Study site: Louisiana State University.

2006

- Matthew Beard. Multivariate cues induce settlement in larvae of the stony coral *Porites astreoides*
- Justina Dacey. The trophic dynamics of sharks in three ecosystems
- Shakima Facey. Population features and interactions during feeding of an iguana population on Virginia Key, Florida. Ryan Ford. The Collapse of the Populations of Sandbar sharks (*Carcharhinus plumbeus*) in the Chesapeake Bay
- Catalina Gomez. A study of the artisan fishery in Remedios landing port (Smithsonian Institution, Panama).
- Jennifer Heinlein. Influence of prey type and size on gastric evacuation rates of juvenile common snook *Centropomus undecimalis*
- Veronica Paddy. Effects of Water Temperature on the Morphology of Colonial Hydroids (*Hydractinia GM*)
- Jennifer Peterson. Determination of the Distribution and Abundance of Seagrasses in Eastern St. George Sound, Florida
- Nyssa Silbiger. Cleaner shrimp frequency and distribution on host anemones in Florida Bay and anemone-shrimp host-specificity.
- Simon Troy. The effect of hydrologic alteration on the macroinvertebrate assemblages of first order creeks in the Florida panhandle.

2005

- Chelsea Bruce. Compare copepod egg density in different habitats. (co-adv. N Marcus, FSU)
- Frank Clapp. Coral chimneys stress-induced by damselfish (co-adv. M. Miller, NMFS)
- Zellie Davis. Juvenile shark habitat use by acoustic telemetry (co-adv: J. Carlson, NMFS)
- Michael Middlebrooks. Spongivory in the Florida Keys (co-adv. M. Butler, Old Dominion)
- Renita Moore. Florida River historical, current sturgeon populations (co-adv. B. Pine, Mote)
- T. Ramer. Growth rate of juvenile bay scallops in Tampa Bay (co-adv. FWC).

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2004

- Impact of herbivory on seagrass bed demography, Dauphin Island. K. Dormsjo
- Bioenergetics of juvenile scalloped hammerheads. NMFS, L. Hollensead
- Population characteristics of corallivorous gastropods. NMFS. L Johnston
- Effects of education, regulation on boating for manatee stewardship. FMRI. H. Keane
- Predation risk of age-0 common snook. Mote Marine Lab. K Malik

2003

- Effects of catch & release in recreational fishing. FSU. J. O'Driscoll*.
- Recruitment of blennies onto artificial structure. J Draughon. (Co-adv. A. David NMFS)
- Habitat preference of *Cryptobranchus a. bishopi* larvae. St. Louis Zoo. J Ford.
- Molecular phylogeny of sponge crabs. D Kase (FSU, Abele Lab)
- Pesticide effects on Queen conch development. M. McIntyre (FWRI, Marathon)
- Bioenergetics of juvenile bonnethead sharks. J Nelson (NMFS Panama City)
- Summer finfish assemblages on natural & artificial reefs. C. Scott (Mote)
- Nesting behavior of loggerhead turtles. S Smiley (FMRI) (Robert B. Short Scholarship)
- Nitrogen effects on food selection of pinfish. C. Steeves (Dauphin Island Res. Lab)

2002

- Trophodynamics in coastal pelagic fishes. M. Satterwhite (NMFS Panama City)

2001

- Age and growth of dolphin fish. M. Tabuchi (FMRI, St. Petersburg, FL)
- Reproductive output of vermilion snapper in GOM. D. La Fond (NMFS Panama City)
- Aging sharks through eye lens weight. S Sherrill-Mix. (NMFS Panama City)
- Trophic analysis of tagged juvenile hatchery snook. H. Skelton (Mote).

2000

- Hypoxia avoidance by juvenile common snook. J Cavin* (Mote).
- Spawning of vermilion snapper in NE GOM. G. Chandler (NMFS Panama City)
- Otolith shape analysis of king mackerel stocks. I. Baremore (NMFS Panama City)
- Diet of Atlantic sharpnose shark. A. Amicarelle (NMFS Panama City).
- Three-dimensional structure of Elasmobranch vertebrae. F. (NMFS Panama City)

1999

- Parasite frequency in common snook. J. Krawczyk (Mote).
- Age and growth of yellowtail snapper. J. Bendezu (NMFS Panama City)
- Mole crabs as a fishery. A. Knapp (Florida Marine Fisheries Commission).
- Ecological studies of shark populations. M. Wise*. (NMFS Panama City)

1998

- Otolith-fish size relationships in juvenile gag. A. Strelcheck (NMFS Panama City)
- Age, growth, and feeding ecology of coastal sharks. L. Mourand*. NMFS Panama City
- Toxic effects of toadfish on other finfish. S. Harter (NMFS Panama City).
- Stock enhancement of snook. K. O'Malley. (Mote)
- Spawning frequency in vermilion snapper. S. Montgomery (FAMU, NMFS Panama City)
- Age, growth, feeding ecology in coastal sharks. J Backey (U. Wis., NMFS Panama City).