Christopher D. Stallings

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EDUCATION

2007 **Ph.D. Zoology,** Oregon State University
Advisor: Dr. Mark A. Hixon
Dissertation: Indirect effects of fishing on predators and their prey
Ph.D. Minor in **Environmental Statistics** (advisor: Dr. Paul A. Murtaugh)

2002 **M.A. Biology,** San Francisco State University
Advisor: Dr. Ralph J. Larson
Thesis: The influence of habitat at several spatial scales on kelp-forest fishes

1999 **B.S. Biology**, East Carolina University

PROFESSIONAL POSITIONS

2017 – present **Associate Professor**
University of South Florida, College of Marine Science, St. Petersburg, FL

2011 – 2017 **Assistant Professor**
University of South Florida, College of Marine Science, St. Petersburg, FL

2009 – 2011 **Assistant in Research** (externally-funded research faculty)
Florida State University Coastal and Marine Laboratory, St. Teresa, FL

2007 – 2009 **Postdoctoral Associate**
Florida State University Coastal and Marine Laboratory, St. Teresa, FL

AWARDS, FELLOWSHIPS, AND SCHOLARSHIPS

2016 Florida Sea Grant, Newell Seminar Scholarship ($1000)
2013 Florida Sea Grant, Newell Seminar Scholarship ($1000)
2012 Florida Sea Grant, Newell Seminar Scholarship ($500)
2009 Florida Sea Grant, Newell Seminar Scholarship ($855)
2006 WSN Student Travel Award ($50)
2006 Society for Conservation Biology Best Student Paper, finalist ($100)
2005 WSN Best Student Paper (Mia Tegner Award), honorable mention
2002 – 2003 Thompson Coral Reef Graduate Fellowship ($13,900)
2001 Myers Oceanographic and Marine Biology Trust ($1,000)
2000 Sigma Xi Grant-in-Aid of Research ($800)
1994 – 1995 Josie Ruth Wheeler Carr Scholarship ($4,000)
1994 John A. Holmes Scholar
1994 North Carolina Scholar ($100)

PUBLICATIONS (66) postdoc^{P}, graduate student^{G}, undergraduate student^{U}, equal contribution^{E}
*I only note postdocs and students from my lab

In review — Chacin, D.H.^{G}, S.S. Bell, and **C.D. Stallings**. Red mangrove (*Rhizophora mangle*) roots serve as additional valuable habitat for the eastern oyster (*Crassostrea virginica*) in a subtropical estuary. *Journal of Experimental Marine Biology and Ecology.*

In review — Schram, M.J.^{G}, M.E. Emory^{G}, J.P. Kilborn, J.A. Peake^{G}, K.R. Wall^{G}, I. Williams^{G}, and **C.D. Stallings**. Reef fish assemblages differ both compositionally and functionally on artificial and natural reefs in the eastern Gulf of Mexico. *ICES Journal of Marine Science*.

In review — Dornelas, M., **C.D. Stallings**, et al. BioTIME 2.0: expanding and improving a database of biodiversity time series. *Global Ecology and Biogeography*

In revision — Helmueller, G.J., **C.D. Stallings**, L.A. Lombardi-Carlson, and S.A. Murawski. Population demography of tilefish in the Gulf of Mexico before and after the Deepwater Horizon oil spill. *Marine and Coastal Fisheries*.

2024

(*66*) Boisvert, T.S.^{G}, R.R. Ruzicka, S.A. Schopmeyer, and **C.D. Stallings**. In press. Nine years of *Acropora cervicornis* outplanting has not provided long-term restoration success in the upper Florida Keys. *Restoration Ecology*.

(*65*) Plafcan, M.M.^{G}, P.T. Schwing, I.C. Romero, G.R. Brooks, R.A. Larson, B.J. O'Malley, and **C.D. Stallings**. 2024. Benthic foraminifera in Gulf of Mexico show temporal and spatial dynamics of microplastics. *Marine Pollution Bulletin* 200: e116090.

(*64*) Storch, L.S., D.L. Kimbro, N. Dix, P. Marcum, J. Garwood, **C.D. Stallings**, and J.W. White. 2024. Stark differences in spatial gradients of Eastern oyster (*Crassostrea virginica*) productivity in two Florida, USA, estuaries with different predator communities. *Estuarine, Coastal and Shelf Science* 297: e108602.

(*63*) Nguyen, B.V.V., Y. Liu, **C.D. Stallings**, M. Breitbart, S.A. Murawski, R.H. Weisberg, M. Kerr, E.S. Bønnelycke, and E.B. Peebles. 2024. Retention and export of planktonic fish eggs in the northeastern Gulf of Mexico. *Fisheries Oceanography* 33: e12655.

2023

(*62*) **Stallings, C.D.**, O. Ayala^{G}, T.A. Cross, and B. Sauls. 2023. Post-release survival of red snapper (*Lutjanus campechanus*) and red grouper (*Epinephelus morio*) using different barotrauma mitigation methods. *Fisheries Research* 264: 106717.

(*61*) **Stallings, C.D**., J.A. Nelson, E.B. Peebles, G. Ellis, E.A. Goddard, N.K. Jue, A. Mickle^{U}, O.E. Tzadik^{G}, and C.C. Koenig. 2023. Trophic ontogeny of a generalist predator is conserved across space. *Oecologia* 201: 721-732.

(*60*) Breitbart, M., M. Kerr, M.J. Schram[G], I. Williams[G], G. Koziol, E.B. Peebles, and **C.D. Stallings**. 2023. Evaluation of DNA metabarcoding for identifying fish eggs: a case study on the West Florida Shelf. *PeerJ* 11: e15016.

(*59*) Pusack, T.J.[P], **C.D. Stallings**, M.A. Albins[P], C.E. Benkwitt, K.E. Ingeman, T.L. Kindinger, and M.A. Hixon. 2023. Protracted recovery of long-spined urchin (*Diadema antillarum*) in the Bahamas. *Coral Reefs* 42: 93-98.

2022

(*58*) Plafcan, M.M and **C.D. Stallings**. 2022. Microplastics do not affect bleaching of *Acropora cervicornis* at ambient or elevated temperatures. *PeerJ* 10: e13578.

(*57*) Peake, J.A.[G], T.C. MacDonald, K.A. Thompson, and **C.D. Stallings**. 2022. Estuarine forage fish community dynamics reveal association with basal resource regime across a latitudinal gradient. *Ecosphere* 13: e4038.

(*56*) Almeida, L.L.[G], **C.D. Stallings**, M.V. Condini, A.M. Garcia, O.E. Tzadik, C.C. Koenig, and M. Hostim-Silva. 2022. Non-lethal stable isotope analysis reveals consistent trophic growth of juvenile Goliath Grouper *Epinephelus itajara* in Brazilian estuaries. *Bulletin of Marine Science* 98: 17-26.

(*55*) Harrod, C. and **C.D. Stallings**. 2022. Trophodynamics. *In* S. Midway, C. Hasler, and P. Chakrabarty (Eds.), *Methods for Fish Biology* (2nd Edition), American Fisheries Society.

2021

(*54*) **Stallings, C.D.**[E], I.M. Freytes-Ortiz[G, E], M.M. Plafcan[G], and C. Langdon. 2021. Inducible defenses in an estuarine bivalve do not alter predator handling times and are not affected by elevated pCO_2. *Marine Ecology Progress Series* 679: 73-84.

(*53*) Medina, M., C. Estes, B. Best, **C.D. Stallings**, E. Montes, L.G. McEachron, and F.E. Muller-Karger. 2021. Reef-fish abundance, biomass, and biodiversity inside and outside no-take marine zones in the Florida Keys National Marine Sanctuary: 1999 – 2018. *Oceanography* 34: 42-51.

(*52*) Faletti, M.E.[G] and **C.D. Stallings**. 2021. Life history through the eyes of a hogfish: trophic growth and differential juvenile habitat use from stable isotope analysis. *Marine Ecology Progress Series* 666: 183-202.

(*51*) Bates, A.E., **C.D. Stallings**, et al. (340 co-authors). 2021. The global COVID-19 lockdown highlights humans as both threats and custodians of the environment. *Biological Conservation* 109175.

2020

(*50*) Kimbro, D.L., **C.D. Stallings**, and J.W. White. 2020. Diminishing returns in habitat restoration by adding biogenic materials: a test using estuarine oysters and recycled oyster shell. *Restoration Ecology* 28: 1633-1642.

(*49*) Lesser, J.S., W.R. Ryan James, **C.D. Stallings**, R.M. Wilson, and J.A. Nelson. 2020. Trophic niche volume decreases with increasing ecosystem productivity. *Oikos* 129: 1303-1313.

(*48*) Chacin, D.H.[G], **C.D. Stallings**, M. Eggertsen, C. Åkerlund, C. Halling, and C. Berkström. 2020. Altered tropical seascapes influence patterns of fish assemblage and ecological functions in East Africa. *Scientific Reports* 10: 12479.

(*47*) Curtis, J.S.[G], M.A. Albins, E.B. Peebles, and **C.D. Stallings**. 2020. Stable isotope analysis of eye lenses from invasive lionfish yields record of resource use. *Marine Ecology Progress Series* 637: 181-194.

2019

(*46*) Kurth, B.N.[G], E.B. Peebles, and **C.D. Stallings**. 2019. Atlantic Tarpon (*Megalops atlanticus)* exhibit upper estuarine habitat dependence followed by foraging system fidelity after ontogenetic habitat shifts. *Estuarine, Coastal and Shelf Science* 225: 106248.

(*45*) Faletti, M.E.[G], D.H. Chacin[G], J.A. Peake[G], T.C. MacDonald, and **C.D. Stallings**. 2019. Population dynamics of Pinfish in the eastern Gulf of Mexico (1998-2016). *PLoS One* 14: e0221131.

(*44*) Hanley, T.C., J.W. White, **C.D. Stallings**, and D.L. Kimbro. 2019. Environmental gradients shape the combined effects of multiple parasites on oyster hosts in the northern Gulf of Mexico. *Marine Ecology Progress Series* 612: 111-125.

(*43*) Pusack, T.J.[P], D.L. Kimbro, J.W. White, and **C.D. Stallings**. 2019. Predation on oysters is inhibited by intense or chronically mild low salinity events. *Limnology and Oceanography* 64: 81-92.

2018

(*42*) Freytes-Ortiz, I.M.[G] and **C.D. Stallings**. 2018. Elevated temperatures suppress inducible defenses and alter shell shape of intertidal mussel. *Marine Biology* 165: 113.

(*41*) Wall, K.R.[G] and **C.D. Stallings**. 2018. Subtropical benthos vary with depth, reef type, and grazing intensity. *Journal of Experimental Maine Biology and Ecology* 509: 54-65.

(*40*) Booth, H.S., T.J. Pusack[P], J.W. White, **C.D. Stallings**, and D.L. Kimbro. 2018. Experimental evidence that oyster populations persist during predatory snail outbreaks because of intraspecific predator inhibition, not a prey size refuge. *Marine Ecology Progress Series* 602: 155-167.

(*39*) Dornelas, M., **C.D. Stallings**, et al. (254 coauthors). 2018. BioTIME: a database of biodiversity time series for the Anthropocene. *Global Ecology and Biogeography* 27: 760-786.

(*38*) Johnson, D.W., M.R. Christie, T.J. Pusack[P], **C.D. Stallings**, and M.A. Hixon. 2018. Integrating larval connectivity with local demography reveals regional dynamics of a marine metapopulation. *Ecology* 99: 1419-1429.

(*37*) Pusack, T.J. [P], H.G. Garland, D.L. Kimbro, J.W. White, and **C.D. Stallings**. 2018. Size-dependent feeding and intraspecific inhibition of an estuarine snail on oysters. *Journal of Experimental Marine Biology and Ecology* 501: 74-82.

2017

(*36*) Tzadik, O.E.[G], J.S. Curtis[G], J.E. Granneman, B.N. Kurth[G], T.J. Pusack[P], A.A. Wallace, D.J. Hollander, E.B. Peebles, and **C.D. Stallings**. 2017. Chemical archives in fishes beyond otoliths: A review on the use of other body parts as chronological recorders of microchemical constituents for expanding interpretations of environmental, ecological, and life-history changes. *Limnology and Oceanography Methods* 15: 238-263.

(*35*) Tzadik, O.E.[G], D.L. Jones, E.B. Peebles, C.C. Koenig, and **C.D. Stallings**. 2017. The effects of spatial scale on assigning nursery habitats in Atlantic Goliath Groupers (*Epinephelus itajara*) using non-lethal analyses of fin rays. *Estuaries and Coasts* 40: 1785-1794.

(*34*) Curtis, J.S.[G], K.R. Wall[G], M.A. Albins[P], and **C.D. Stallings**. 2017. Diet shifts in a native mesopredator across a range of invasive lionfish biomass. *Marine Ecology Progress Series* 573: 215-228.

(*33*) Kimbro, D.L., J.W. White, H. Garland, N. Cox, M. Christopher, O. Stokes-Cawley, S. Yuan, T.J. Pusack [P], and **C.D. Stallings**. 2017. Local and regional stressors interact to drive a salinization-induced outbreak of predators on Florida oyster reefs. *Ecosphere* 8: e01992.

(*32*) Benkwitt, C.E., M.A. Albins[P], K.L. Buch, K.E. Ingeman, T.L. Kindinger, T.J. Pusack[P], **C.D. Stallings**, and M.A. Hixon. 2017. Is the lionfish invasion waning? Evidence from the Bahamas. *Coral Reefs* 36: 1255-1261.

(*31*) Koenig, C.C. , L.S. Bueno, F.C. Coleman, J.A. Cusick, R.D. Ellis, K. Kingon, J.V. Locascio, C. Malinowski, D.J. Murie, and **C.D. Stallings**. 2017. The timing of spawning (diel, lunar, seasonal) in Atlantic Goliath Grouper, *Epinephelus itajara* (Lichtenstein 1822). *Bulletin of Marine Science* 93: 391-406.

(*30*) Herdter, E.S.[G], D.P. Chambers, **C.D. Stallings**, and S.A. Murawski. 2017. Did the *Deepwater Horizon* oil spill affect growth of Gulf of Mexico Red Snapper? *Fisheries Research* 191: 60-68.

(*29*) Tzadik, O.E.[G], E.B. Peebles, and **C.D. Stallings. 2017.** Life history studies by non-lethal sampling: using microchemical constituents of fin rays as chronological recorders. *Journal of Fish Biology* 90: 611-625.

(*28*) Stier, A.C., **C.D. Stallings**, J.F. Samhouri, M.A. Albins[P], and G.R. Almany. 2017. Biodiversity effects of the predation gauntlet. *Coral Reefs* 36: 601-606.

2016

(*27*) **Stallings, C.D.**, E.B. Peebles, O. Ayala[G], J.S. Curtis[G], and K.R. Wall[G]. 2016. Lunar periodicity in spawning of White Grunt, *Haemulon plumieri*. *Bulletin of Marine Science* 92: 545-550.

(*26*) Chacin, D.H.[G], T.S. Switzer, C.H. Ainsworth, and **C.D. Stallings**. 2016. Long-term retrospective analysis of spatio-temporal patterns in population dynamics and demography of juvenile Pinfish (*Lagodon rhomboides*). *Estuarine, Coastal, and Shelf Science* 183: 52-61.

(*25*) Simard, P.[P], K.R. Wall[G], D.A. Mann, C.C. Wall, and **C.D. Stallings**. 2016. Boat visitation rates at artificial and natural reefs in the eastern Gulf of Mexico using acoustic recorders. *PLoS One 11:e0160695*.

(*24*) Jerabek, A.S.[G], K.R. Wall[G], and **C.D. Stallings**. 2016. Low-copper antifouling paints as an alternative to frequent maintenance of experimental field apparatuses. *PeerJ* 4:e2213.

(*23*) Chacin, D.H.[G] and **C.D. Stallings**. 2016. Disentangling fine- and broad-scale effects of habitat on predator-prey interactions. *Journal of Experimental Marine Biology and Ecology* 483:10-19.

(*22*) Hall-Scharf, B.J.[G], T.S. Switzer, and **C.D. Stallings**. 2016. Ontogenetic and long-term diet shifts of a predatory fish in an urban estuary undergoing dramatic changes in water quality and habitat dynamics. *Transactions of the American Fisheries Society* 145: 502-520.

2015

(*21*) **Stallings, C.D.**, A. Mickle, J.A. Nelson, M.G. McManus, and C.C. Koenig. 2015. Faunal communities and habitat characteristics of the Big Bend seagrass meadows, 2009-2010. *Ecology* 96: 304 (Ecological Archives E096-030).

(*20*) Johnson, D.W., M.R. Christie, **C.D. Stallings**, T.J. Pusack[P], and M.A. Hixon. 2015. Using post-settlement demography to estimate pre-settlement larval survivorship: a coral-reef fish example. *Oecologia* 179: 729-739.

(*19*) Koenig, C.C. and **C.D. Stallings**. 2015. A new compact rotating video system for rapid survey of marine fish populations. *Bulletin of Marine Science* 91: 365-373. [***Feature Article*; as of April 2016, this is the 3rd most downloaded paper in the history of the journal's website**]

(*18*) Tzadik, O.E.[G], E.A. Goddard, D.J. Hollander, C.C. Koenig, and **C.D. Stallings**. 2015. Non-lethal approach identifies variability of $\delta^{15}N$ values in the fin rays of Atlantic Goliath Grouper, *Epinephelus itajara*. *Peer J* 3:e1010.

(*17*) **Stallings, C.D.**, J.A. Nelson, K.L. Rozar[U], C.S. Adams, K.R. Wall[G], T.S. Switzer, B.L. Winner, and D.J. Hollander. 2015. Effects of preservation methods of muscle tissue from upper-trophic level reef fishes on stable isotope values ($\delta^{13}C$ and $\delta^{15}N$). *Peer-J* 3:e874.

2014

(*16*) **Stallings, C.D.**, J.P. Brower[U], J.M. Heinlein Loch[G], and A. Mickle[U]. 2014. Commercial trawling in seagrass beds: bycatch and long-term trends in effort of a major shrimp fishery. *Marine Ecology Progress Series* 513: 143-153.

(*15*) Pusack, T.J., M.R. Christie, D.W. Johnson, **C.D. Stallings**, and M.A. Hixon. 2014. Spatial and temporal patterns of larval dispersal in a coral-reef fish metapopulation: evidence of variable reproductive success. *Molecular Ecology* 23: 3396-3408.

(*14*) **Stallings, C.D.**, J.P. Brower[U], J.M. Heinlein Loch[G], and A. Mickle[U]. 2014. Catch comparison between otter and rollerframe trawls: implications for sampling in seagrass beds. *Fisheries Research* 155: 177-184.

(*13*) Hall-Scharf, B.J.[G] and **C.D. Stallings**. 2014. Experimental test of preference by a generalist piscivore on morphologically- and behaviorally- different prey. *Journal of Experimental Marine Biology and Ecology* 460: 193-196.

2013

(*12*) Nelson, J.A., **C.D. Stallings**, W.M. Landing, and J. Chanton. 2013. Biomass transfer subsidizes nitrogen to offshore food webs. *Ecosystems* 16: 1130-1138.

(*11*) Matechik, C.V.[U], A. Mickle[U], and **C.D. Stallings**. 2013. Experimental test of two marking methods on survival, growth, and tag retention on young of year pinfish (*Lagodon rhomboides*). *Journal of Experimental Marine Biology and Ecology* 440: 49-53.

2012

(*10*) **Stallings, C.D.** and A. Dingeldein[G]. 2012. Intraspecific cooperation facilitates synergistic predation. *Bulletin of Marine Science* 88: 317-318.

(*9*) Hixon, M.A.[E], T.W. Anderson[E], K.L. Buch[E], D.W. Johnson[E], J.B. McLeod[E], and **C.D. Stallings**[E]. 2012. Recruitment, density dependence, and population regulation in marine fish: a large-scale, long-term field manipulation. *Ecological Monographs* 82: 467-489.

Before 2011 (when USF appointment began)

(*8*) **Stallings**, **C.D.**, F.C. Coleman, C.C. Koenig, and D.A. Markiewicz[U]. 2010. Energy allocation in juveniles of a warm-temperate reef fish. *Environmental Biology of Fishes* 88: 389-398.

(*7*) **Stallings, C.D.** 2010. Experimental test of preference by a predatory fish for prey at different densities. *Journal of Experimental Marine Biology and Ecology* 389: 1-5.

(*6*) Christie, M.R., D.W. Johnson, **C.D. Stallings**, and M.A. Hixon. 2010. Self recruitment and sweepstakes reproduction amid extensive gene flow in a coral-reef fish. *Molecular Ecology* 19: 1042-1057.

(*5*) **Stallings, C.D.** 2009. Fishery-independent data reveal negative effect of human population density on Caribbean predatory fish communities. *PLoS One* 4: e5333. ***Media coverage of this study*:** Interviews with B. Matson on National Geographic Radio (aired 8/15/2009), S. Soltero on WALO Radio (Puerto Rico; aired 5/11/2009), B. Montague on WFSU TV; Featured in "Top Science Headlines" on *Science Daily* ("Sobering Decline of Caribbean's Big Fish, Fisheries; Overfishing Deemed Most Likely Cause" 5/6/2009); article on NationalGeographic.com ("Some Sharks, Barracuda Completely Gone in Caribbean; by Christine Dell'Amore" 5/8/2009); over 100 Internet media outlets and wires

(*4*) **Stallings, C.D.** 2009. Predator identity and recruitment of coral-reef fishes: indirect effects of fishing. *Marine Ecology Progress Series* 383:251-259.

(*3*) **Stallings, C.D.** 2008. Indirect effects of an exploited predator on recruitment of coral-reef fishes. *Ecology* 89: 2090-2095.

(*2*) White, J.W., J.F. Samhouri, and **C.D. Stallings**. 2006. Reply: Interspecific communicative and coordinated hunting between groupers and giant moray eels in the Red Sea. *PLoS Biology* 4(12): e431.

(*1*) Norton, S.F. and **C.D. Stallings**. 1999. The distribution and abundance of the aposematic, chemically defended amphipods off Bell Island, WA. *American Zoologist* 39: Special Issue 119A.

NON-PEER REVIEWED PUBLICATIONS AND OTHER MEDIA

2014 – ongoing	Weekly posts to "Fish Ecology Lab" Facebook page with original content from lab's research; receives ≥ 2000 unique hits per week; >1700 followers
2023	Interviewed for an article on shark attacks, http://tinyurl.com/Bahamasshark, *The Weather Channel*, December 6, 2023
2023	Interviewed for an article on oyster restoration, https://tinyurl.com/vertoystergardens, *Tampa Bay Times*, November 22, 2023 (front page Sunday edition)
2021	Media coverage of COVID-19 effects on the ecosystems (abbreviated list) -"The COVID-19 pandemic as a pivot point for biological conservation", *Nature Communications*, Article number: 5176, August 30, 2021 - The pandemic stilled human activity. What did this 'anthropause' mean for wildlife?", *Science*, August 13, 2021 - "Nature Isn't Really Healing", The Atlantic, May 30, 2021
2021	Interviewed for article on lionfish problem and research, "Fishing with High Stakes: Civilians Take on Invasive Lionfish", December 2, 2021
2021	Interviewed for Associated Press article on the Great Red Snapper Count, "3 times as many red snapper doesn't mean tripled quotas", March 25, 2021
2017	Media coverage of forage fish research - "New Program Shines Spotlight on Florida's Forage Fish" - Snook and Gamefish Foundation, January 29, 2018 - "I'm a Florida Sportsman: The Scientist" - Florida Sportsman, October 2017 - "Scientist Discovers Secret Lives of Fish – By Peering Into Their Eyes" – Compass Points (blog), Pew Charitable Trusts, July 20, 2017 - "Fish Eyes Bring Big Secrets into Focus" – Florida Diver, June 26, 2017
2015 - 2017	Media coverage of Lionfish research - "Riches from the Sea" (author, Sue Cullen), Scene Magazine, October 2015 - "Blue economy: containing the lion" (author, Michael Pollick), Sarasota Herald Tribune, July 26, 2015 - "The fish that ate Florida" one-hour radio feature on BBC World Service, http://www.bbc.co.uk/programmes/w3csvp6d, November 2017 - WFLA live on-air interview, "Lionfish turn out to be tasty meal", http://wfla.com/2017/10/20/invasive-lionfish-turn-out-to-be-tasty-meal/, October 2017
2014	USF Faculty Spotlight, *Rising Tides* newsletter.
2014	Goliath Grouper research featured in "Big Water Adventures" TV show on cable network The Outdoor Channel
2014	Lionfish research featured on sizzle reel for "Ocean Warriors" TV show
2013	Goliath Grouper research featured on "Reel Saltwater Outdoors Radio Show"
2009	**Stallings, C.D.** Animals of Big Bend Seagrass Meadows. *Tidings* newsletter.
2009	Contributing author: "Commercially important groupers of the Gulf of Mexico and South Atlantic regions" report for Monterey Bay Aquarium Seafood Watch.
2009	Contributing author: "Commercially important Gulf of Mexico/ South Atlantic snappers" report for Monterey Bay Aquarium Seafood Watch.
2006	Interviewed for "A Fishy Tag Team" in "*Science*NOW Daily News" (December 7, 2006); feature also highlighted in "OSU Today" (December 8, 2006)

Impact of Research on Policy and Law

U.S. Supreme Court Trial *State of Florida* v. *State of Georgia* (142, Orig); Research on the effects of reduced flow of fresh water into the Apalachicola Region on oyster populations. https://www.supremecourt.gov/opinions/20pdf/22o142_m648.pdf

Florida Lionfish Education and Research Act (SB1668) sponsored by Senator Bill Montford. Founding member of Florida Lionfish Education and Research Consortium (FLERC) to address the ecological and economic concerns of the Indo-Pacific lionfishes in state waters of Florida and surrounding federal waters. https://www.flsenate.gov/Session/Bill/2016/1668

State of Florida has adopted our reef-fish sampling technique for the purpose of long-term, fishery independent monitoring conducted by the Florida Fish and Wildlife Conservation Commission's Fish and Wildlife Research Institute. The technique is also under consideration by the **NOAA** Southeast Monitoring and Assessment Program (SEAMAP).

RESEARCH GRANTS (prior to USF)

PI = Principal Investigator; ***CI*** = Co-Investigator

2010 – 2011 ***CI***	**NOAA Northern Gulf Institute.** 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 (Subsection CIs: C. Koenig, F. Coleman)	$60,761
2009 – 2010 ***CI***	**NOAA Northern Gulf Institute.** Integrated research for the Northern Gulf of Mexico Big Bend Region (Subsection Co-Is: C. Koenig, F. Coleman)	$50,950
2008 – 2010 ***PI***	**NOAA Saltonstall-Kennedy**. Indirect effects of the bait-shrimp fishery on juvenile gag grouper. (CIs: F. Coleman, C. Koenig)	$76,847
2008 – 2010 ***PI***	**Florida Fish and Wildlife Conservation Commission**. Faunal communities of the Big Bend seagrass meadows. (CI: C. Koenig)	$55,802
2008 ***CI***	**Florida State University Research Foundation** – Equipment and Infrastructure Enhancement Grant (PI: R. Grubbs)	$20,500

RESEARCH GRANTS (while at USF)

PI = Principal Investigator; *CI* = Co-Investigator

2024 – 2027*PI*	**Florida Fish and Wildlife Conservation Commission.** Continuation of long-term reef fish monitoring program and linking adult fish abundances to egg production.	$124,791
2023 – 2026*PI*	**Florida RESTORE Act Centers of Excellence Program** Spawning habitat and early-life linkages to fisheries (SHELF). (CIs: M. Breitbart, USF, S. Murawski, USF, E. Peebles, USF); *Additional in-kind ship time awarded = $726,950.*	$1,205,826
2023 – 2025*CI*	**Florida RESTORE Act Centers of Excellence Program** Estimating combined effects of FL TIG restoration projects in Florida using an end-to-end ecosystem model. (PI: C. Ainsworth); *Stallings component = $134,536 over two years*.	$272,233
2023 – 2024*PI*	**NOAA Gulf States Marine Fisheries Commission** Optimization of grow-out culture of Caribbean king crab.	$60,791
2020 – 2023*PI*	**Florida Fish and Wildlife Conservation Commission.** Spatial expansion of a long-term monitoring program on artificial reefs.	$96,995
2020 – 2022*PI*	**NOAA Bluefin Tuna Research Program.** Use of eye-lens isotopes to identify spawning origin and lifetime trophic geographies of bluefin tuna.	$41,993
2020 – 2021*PI*	**Florida Department of Agriculture and Consumer Services** Continuing evaluation of non-target species effects from mosquito larvicide treatments.	$69,182
2020 – 2021*CI*	**Florida Sea Grant.** Artificial reefs as management tools. (PI: C. Ainsworth); *Stallings component = $43,427 over one year*.	$86,855
2019 – 2020*PI*	**National Science Foundation.** Quantifying mechanisms by which Hurricane Michael facilitates a stable-state reversal on oyster reefs. *Stallings component = $64,337 over one year*.	$150,424
2019 – 2020*PI*	**Florida Department of Agriculture and Consumer Services** Non-target species effects of four mosquito larvicide treatments on the marine aquatic food web.	$68,801
2019 – 2021*CI*	**Florida RESTORE Act Centers of Excellence Program** Spawning habitat and early-life linkages to fisheries (SHELF). (PI: E. Peebles, CIs: M. Breitbart, USF, S. Murawski, USF, C. Stallings, USF); *Stallings component = $67,760 over two years.*	$749,999
2016 – 2019*PI*	**Florida Fish and Wildlife Conservation Commission.** Fish production on artificial and natural reefs.	$106,965
2018 – 2019*PI*	**Pew Charitable Trusts.** Community structure and dynamics of forage fishes in the eastern Gulf of Mexico (1998-2017). *Fellowship I wrote for a graduate student*	$15,000
2017 – 2018*PI*	**Pew Charitable Trusts.** Population dynamics of Pinfish in the eastern Gulf of Mexico (1998-2016). *Fellowship I wrote for a graduate student*	$10,000

2016 – 2018*CI*	**Florida RESTORE Act Centers of Excellence Program** Spawning habitat and early-life linkages to fisheries (SHELF). (PI: E. Peebles, CIs: M. Breitbart, USF, S. Murawski, USF, C. Stallings, USF; J. Locascio, Mote, D. Chagaris, UF); *Stallings component = $87,765 over two years.*	$799,999
2016 – 2017*PI*	**Northeastern University.** Matanzas River Estuary oyster reefs research project (PI: D. Kimbro, NEU).	$26,625
2015*PI*	**Gulf Coast Community Foundation.** Taking back the lion's share. (CIs: G. Mitchum, H. Rutherford, T. Pusack, A. Farmer, S. Phelps, K. Sosa).	$25,000
2014 – 2017*IPI*	**Florida Department of Environmental Protection.** Florida's imperiled Apalachicola oysters: paired experimentation, monitoring, and modeling to understand collapse of oyster reefs and to promote recovery; *Stallings component = $423,910 over four years.*	$1,234,799
2014 – 2016*CI*	**NOAA Bycatch Reduction Engineering Program.** Testing an alternative method for the safe release of reef fishes caught on hook-and-line gear in the recreational fishery in the Gulf of Mexico (PI: B. Sauls, FWRI); *Stallings subaward = $51,612*.	$185,843
2014 – 2015*CI*	**Guy Harvey Foundation.** Lionfish trap tests in the eastern Gulf of Mexico. (PI: E. Peebles; CI: S. Murawski).	$9,200
2014 – 2015*PI*	**USF Creative Scholarship.** How does ocean warming influence prey responses to predators?	$10,000
2012 – 2015*PI*	**Florida Sea Grant.** Fishing down an invasive species: determining the effort necessary to reduce local lionfish populations and mitigate their effects.	$150,000
2012 – 2015*PI*	**Florida Fish and Wildlife Conservation Commission.** Quantifying participant use of artificial reefs in the eastern Gulf of Mexico using acoustic remote sensing techniques.	$72,943
2012 – 2014*PI*	**NOAA Cooperative Research Program.** Combining fishery-independent and fishery-dependent methods: a pilot study on a hybrid approach to sampling reef fishes (CIs: R. McMichael, T. Switzer, FWRI; commercial industry participants).	$272,900
2012 – 2014*CI*	**Florida Fish and Wildlife Conservation Commission.** Functional role of artificial reefs in supporting offshore migration of reef fishes (PI: C. Koenig, FSU); *Stallings subaward = $15,055*	$79,311
2011 – 2016*CI*	**NOAA MARFIN.** Regional age structure, reproductive biology and trophic patterns of adult goliath grouper (PI: C. Koenig, FSU; CIs: D. Murie, D. Parkyn, UF); *Stallings subaward = $92,464.*	$481,664

INVITED SEMINARS

2023	FLRACEP Annual Meeting, St. Petersburg, FL
2023	Gulf of Mexico Fishery Management Council, Tampa, FL
2023	Southwest Florida Artificial Reef Workshop, Palmetto, FL
2022	REEF Fest (keynote), Key Largo, FL
2022	Faculty Spotlight, USF College of Marine Science, St. Petersburg, FL
2020	FWC Artificial Reef Summit, virtual event
2020	Sun City Science Club, Sun City, FL
2019	Florida Oceanographic Society, Stuart, FL
2019	Southwest Florida Artificial Reef Workshop, Palmetto, FL
2019	Florida Aquarium, Tampa, FL
2018	FWC Lionfish Summit, Cocoa Beach, FL
2018	Florida Forage Fish Workshop, St. Petersburg, FL
2018	Tampa Bay Beaches Chamber of Commerce, Tierra Verde, FL
2017	FIO Lionfish Awareness Fundraiser, Treasure Island, FL
2016	National Marine Educators Association Conference, Orlando, FL
2016	University of South Florida, Senate President Negron Event, Tampa, FL
2016	Marine Fisheries Regulations Seminar, Naples, FL
2016	Salty Topics Lecture Series at Weedon Island, St. Petersburg, FL
2015	Florida Sea Grant Coastal Science Symposium, Gainesville, FL
2015	DEMA Panel Seminar on Lionfish Research and Control, Orlando, FL
2015	Tampa Bay Reef Club, Sarasota, FL
2015	American Fisheries Society, Annual Meeting of the Florida Chapter, Ocala, FL
2015	Florida Artificial Reef Summit (Ecology Session), Clearwater, FL
2015	Florida Artificial Reef Summit (Human Dimensions Session), Clearwater, FL
2015	ASMFC- GSMFC Artificial Reef Committee Meeting, Clearwater, FL
2015	Faculty Spotlight, USF College of Marine Science, St. Petersburg, FL
2014	Florida Sea Grant Extension Program Annual Meeting, Ft. Pierce, FL
2014	Florida Sea Grant Extension Agent Webinar, online
2013	Florida Sea Grant Extension Agent Webinar, online
2013	Ocean Acidification Workshop, Mote Marine Laboratories, Sarasota, FL
2012	Marine Science Seminar, Eckerd College, St. Petersburg, FL
2012	Department of Integrative Biology, University of South Florida, Tampa, FL
2012	Department of Biology Seminar, University of Tampa, Tampa, FL
2010	College of Marine Science, University of South Florida, St. Petersburg, FL
2010	Biology Dept. Seminar, Western Washington University, Bellingham, WA
2010	NOAA Science Seminar Series, NWFSC, Seattle, WA
2009	Colloquium Series, Dauphin Island Sea Lab, Dauphin Island, AL
2009	Biology Department Seminar, University of Florida, Gainesville, FL
2008	Conservation Lecture Series, Florida State University, St. Teresa, FL
2007	Zoology Department Seminar, Oregon State University, Corvallis, OR
2007	PISCO Lunch Seminar, Oregon State University, Corvallis, OR
2007	Biology Department Seminar, Florida State University, Tallahassee, FL
2007	National Science Board Poster Session, Oregon State University, Corvallis, OR
2006	Department of Biology, Lewis and Clark College, Portland, OR
2005	Teacher Workshop, Lee Stocking Island, Bahamas

CONTRIBUTED PRESENTATIONS

2024 **Stallings, C.D.**, M. Breitbart, S.A. Murawski, and E.B. Peebles. Spawning Habitat & Early-Life Linkages to Fisheries (SHELF). Gulf of Mexico Conference, Tampa, FL, USA.

2024 Keel, K., M. Kerr, L.Y. Liu, Y. Liu, J.P. Kilborn, G. Zapfe, E.B. Peebles, **C.D. Stallings**, and M. Breitbart. Exploring the dynamics of September fish spawning on the West Florida Shelf through the DNA barcoding of fish eggs. Ocean Sciences Meeting, New Orleans, LA, USA [poster].

2024 Mitchem, A.B, K. Keel, M. Hopson-Fernandes, A. Rodriguez, M. Kerr, G. Zapfe, **C.D. Stallings**, and M. Breitbart. Analyzing spawning patterns of economically important fishes on the West Florida Shelf through DNA barcoding of fish eggs. Ocean Sciences Meeting, New Orleans, LA, USA [poster].

2024 Rodriguez, A., K. Keel, G. Zapfe, **C.D. Stallings**, and M. Breitbart. Evaluating fish egg community composition with respect to depth on the West Florida Shelf. Ocean Sciences Meeting, New Orleans, LA, USA [poster].

2023 Peake, J.A. and **C.D. Stallings**. Using long-term monitoring data to investigate estuarine metacommunities. Ecological Society of America Annual Meeting, Portland, OR, USA.

2023 Schram, M.J. and **C.D. Stallings**. Diversity patterns of subtropical fish assemblages on artificial and natural reefs in the eastern Gulf of Mexico. Ecological Society of America Annual Meeting, Portland, OR, USA.

2023 Peake, J.A. and **C.D. Stallings**. Using long-term monitoring data to investigate estuarine metacommunities. Florida Chapter of the American Fisheries Society Annual Meeting, St. Augustine, FL, USA.

2023 Schram, M.J. and **C.D. Stallings**. Diversity patterns of subtropical fish assemblages on artificial and natural reefs in the eastern Gulf of Mexico. Florida Chapter of the American Fisheries Society Annual Meeting, St. Augustine, FL, USA.

2023 Schram, M.J. and **C.D. Stallings**. Diversity patterns of fish assemblages on artificial and natural reefs in the subtropical eastern Gulf of Mexico. Southwest Florida Artificial Reef Workshop, Palmetto, FL, USA. [poster]

2022 Almeida, L.L., **C.D. Stallings**, M.V. Condini, A.M. Garcia, O.E. Tzadik, C.C. Koenig, and M. Hostim-Silva. Non-lethal stable isotope analysis reveals consistent trophic growth of juvenile Goliath Grouper *Epinephelus itajara* in Brazilian estuaries. XXIV meeting of Encontro Brasileiro de Ictiologia, Gramado, RS, Brazil.

2021 Schram, M.J. and **C.D. Stallings**. Diversity patterns of fish assemblages on artificial and natural reefs in the subtropical eastern Gulf of Mexico. 151st Meeting of the American Fisheries Society, Baltimore, MD, USA.

2021 Peake, J.A., T. MacDonald, K. Thompson, and **C.D. Stallings**. Community dynamics of estuarine forage fishes; 151st Meeting of the American Fisheries Society, Baltimore, MD, USA.

2021 Plafcan, M.M. and **C.D. Stallings**. Combined effects of microplastic ingestion and elevated temperatures on *Acropora cervicornis*. Southeast SETAC Regional Meeting. (Virtual Event) [***Best Student Talk Runner Up***]

2020 Helmueller, G. J., **C. D. Stallings**, L. Lombardi, S.A. Murawski. Population demographics of Tilefish *Lopholatilus chamaeleonticeps* in the Gulf of Mexico before and after Deepwater Horizon. Gulf of Mexico Oil Spill and Ecosystem Science Conference, Tampa, FL.

2019 **Stallings, C. D.** Paired artificial-natural reef studies can improve our understanding of how artificial structures function as a management tool. American Fisheries Society Annual Meeting, Reno, NV, USA.

2019 Peake, J.A., T.C. MacDonald, K.A. Thompson, and **C.D. Stallings**. Community structure and dynamics of forage fishes in the eastern Gulf of Mexico (1998- 2017). 100th Annual Meeting of the Western Society of Naturalists, Ensenada, Mexico.

2019 Peake, J.A., T.C. MacDonald, K.A. Thompson, and **C.D. Stallings**. Community structure and dynamics of forage fishes in the eastern Gulf of Mexico (1998- 2017). FWC/Pew Forage Fish Workshop, St. Petersburg, FL, USA.

2019 Chacin DH., **C.D. Stallings**, and S. Bell. Red Mangroves positively influence Eastern Oysters along an intertidal gradient. Oyster Integrated Mapping and Monitoring Program, St. Petersburg, FL, USA.

2019 Faletti, M. E. and **C. D. Stallings**. Life through the eyes of a Hogfish: investigating Hogfish (*Lachnolaimus maximus*) movement and habitat connectivity using eye-lens stable isotopes. American Fisheries Society Southern Division Meeting, Galveston, TX, USA.

2019 McManus, M.G. and **C.D. Stallings**. The data paper as a means to doing open science. Tampa Bay Estuary Program Open Science Workshop, Saint Petersburg, FL, USA.

2018 **Stallings, C. D.**, M. E. Faletti, D. H. Chacin, J. A. Peake, and T. MacDonald. Population dynamics of Pinfish in the eastern Gulf of Mexico (1998-2016). American Fisheries Society Annual Meeting, Atlantic City, NJ, USA.

2018 **Stallings, C. D.**, M. E. Faletti, D. H. Chacin, J. A. Peake, and T. MacDonald. Population dynamics of Pinfish in the eastern Gulf of Mexico (1998-2016). Florida Chapter of the American Fisheries Society Annual Meeting, Haines City, FL, USA.

2018 Faletti, M. E. and **C. D. Stallings**. Life through the eyes of a Hogfish: Investigating Hogfish *Lachnolaimus maximus* movement and habitat connectivity using eye-lens stable isotopes. Florida Chapter of the American Fisheries Society Annual Meeting, Haines City, FL, USA.

2018 McManus, M.G. and **C.D. Stallings**. False starts and half-steps at doing open science in the monitoring of aquatic ecosystems. Americam Water Resources Association Spatial Analysis Meeting, Orlando, FL, USA.

2018 Pusack, T., D.L. Kimbro, J.W. White, and **C.D. Stallings**. Predation on oysters is inhibited by acutely intense or chronically mild low salinity events. Benthic Ecology Meeting, Corpus Christi, TX, USA.

2018 Lesser, J., W.R. James, **C.D. Stallings**, R.M. Wilson, and J.A. Nelson. Ecosystem production drives trophic niche volume. Benthic Ecology Meeting, Corpus Christi, TX, USA.

2017 **Stallings, C.D.**, A. Mickle, J.A. Nelson, O.E. Tzadik, G.S. Ellis, D.J. Hollander, E.B. Peebles, E.A. Goddard, N.K. Jue, and C.C. Koenig. Consistent trophic ontogenies among local populations despite highly variable diets. American Fisheries Society Annual Symposium, Tampa, FL, USA.

2017 **Stallings, C.D.**, J. Curtis, M. Faletti, J. Granneman, J. Peake, E.B. Peebles, and K.R. Wall. Production and resource use on paired artificial-natural reefs. American Fisheries Society Annual Symposium, Tampa, FL, USA.

2017 **Stallings, C.D.**, J.W. White, T.J. Pusack, and D.L. Kimbro. Water management, not overharvest, contributed to the 2012-2013 Apalachicola Bay oyster fishery collapse. American Fisheries Society Annual Symposium, Tampa, FL, USA.

2017 **Stallings. C.D.**, P. Simard, C. Wall, K.R. Wall, and D. Mann. Boat visitation rates from acoustic detections on paired artificial-natural reefs. American Fisheries Society Annual Symposium, Tampa, FL, USA.

2017 Kurth, B., E.B. Peebles, and **C.D. Stallings**. Habitat Dependence, ontogenetic habitat shifts, and foraging system fidelity of Atlantic Tarpon (Megalops atlanticus). American Fisheries Society Annual Symposium, Tampa, FL. USA.

2017 Faletti, M. and **C.D. Stallings**. Investigating movement of Hogfish (*Lachnolaimus maximus*) using eye-lens stable isotopes. American Fisheries Society Annual Symposium, Tampa, FL, USA.

2017 Kurth, B., M. Tringali, and **C.D. Stallings**. Ontogenetic habitat shifts and biology of juvenile Atlantic Tarpon (*Megalops atlanticus*) in Florida. American Fisheries Society Annual Symposium, Tampa, FL, USA.

2017 Wall, K.R. and **C.D. Stallings**. Sea urchin grazing shapes epibenthic community composition in the eastern Gulf of Mexico. American Fisheries Society Annual Symposium, Tampa, FL, USA. [poster]

2017 Faletti, M. and **C.D. Stallings**. Investigating life history of Hogfish (*Lachnolaimus maximus*) using eye-lens stable isotopes. American Fisheries Society Annual Symposium, Tampa, FL, USA. [poster]

2017 Ayala, O., B. Sauls, T. Cross, R. Germeroth, and **C.D. Stallings**. Testing the efficacy of recompression devices in reducing discard mortality of reef fish in the eastern Gulf of Mexico. American Fisheries Society Annual Symposium, Tampa, FL, USA.

2017 Wallace, A.A., J.L. Vecchio, J.E. Granneman, **C.D. Stallings**, and E.B. Peebles. Overview of fish eye lenses as lifetime isotopic recorders. American Fisheries Society Annual Symposium, Tampa, FL, USA. [poster]

2017 Boyd, A., S. McKean, D. Mann, **C.D. Stallings**, S. Gowans, and P. Simard. Soundscape analysis of Tampa Bay and the West Florida Shelf (Gulf of Mexico). Coastal and Estuarine Research Federation Biennial Meeting, Providence, RI, USA [poster].

2017 Lesser, J., **C.D. Stallings**, and J. Nelson. Quantifying the resource use niche over gradients of productivity using n-dimensional hypervolumes. Coastal and Estuarine Research Federation Biennial Meeting, Providence, RI, USA.

2017 Kimbro, D.L., J.W. White, and **C.D. Stallings**. Water management, not overharvest, contributed to the 2012-2013 Apalachicola Bay oyster fishery collapse. Coastal and Estuarine Research Federation Biennial Meeting, Providence, RI, USA.

2017 Chacin, D.H., **C.D. Stallings**, M. Eggertsen, C. Akerlund, Y. Rojas, C. Halling, C. Berkstrom. Macroalgal identity drives patterns of herbivory and fish assemblages within a tropical East African seascape. Indo-Pacific Fish Conference, Tahiti, French Polynesia.

2017 Kimbro, D. L, J.W. White, T.J. Pusack, and **C.D. Stallings**. Local and regional stressors interact to drive a salinization-induced outbreak of predators on Florida oyster reefs. Benthic Ecology Meeting, Myrtle Beach, SC, USA.

2017 White, J.W., T.J. Pusack, **C.D. Stallings**, and D.L. Kimbro. Water management, not overharvest, contributed to the 2012-2013 Apalachicola Bay oyster fishery collapse. Benthic Ecology Meeting, Myrtle Beach, SC, USA.

2017 Chacin, D.H., M. Eggertsen, C. Åkerlund, Y. Rojas, **C.D. Stallings**, C. Halling, C. Berkström. Differential herbivory in native and introduced macroalgal seascapes in East Africa. Benthic Ecology Meeting, Myrtle Beach, SC, USA [poster].

2017 Hann, A.M., **C.D. Stallings**, and J.W. White. Balancing production and fisher attraction on artificial reefs: model analysis. Benthic Ecology Meeting, Myrtle Beach, SC, USA [poster].

2017 Kimbro, D.L., J.W. White, T. Pusack, and **C.D. Stallings**. Local and regional stressors interact to drive a salinization-induced outbreak of predators on Florida oyster reefs. Ecological Society of America, Portland OR, USA.

2016 **Stallings, C.D.**, A. Mickle, J.A. Nelson, O.E. Tzadik, G.S. Ellis, D.J. Hollander, E.B. Peebles, E.A. Goddard, N.K. Jue, and C.C. Koenig. Consistent trophic ontogenies among local populations despite highly variable diets. Ecological Society of America Annual Meeting. Ft. Lauderdale, FL, USA.

2016 Pusack, T.J., M. Farnum, O.J. Stokes-Cawley, D. Kimbro, J.W. White, and **C.D. Stallings**. Emergent predatory effects of aggregative feeding by the southern oyster drill (*Thais haemastoma*) on eastern oyster (*Crassostrea virginica*). Ecological Society of America Annual Meeting. Ft. Lauderdale, FL, USA.

2016 Curtis, J.S., M.A. Albins, and **C.D. Stallings**. Shifts in the diet and isotopic niche width of a native predator across a gradient of invasive lionfish biomass. Ecological Society of America Annual Meeting. Ft. Lauderdale, FL, USA [poster].

2016 Wall, K.R. and **C.D. Stallings**. Effects of herbivory and habitat type on the recruitment and succession of epibenthos in the eastern Gulf of Mexico. Ecological Society of America Annual Meeting. Ft. Lauderdale, FL, USA [poster].

2016 Chacin, D.H., T.J. Pusack, M. Farnum, O.J. Stokes-Cawley, D. Kimbro, and **C.D. Stallings**. Growth and survival of juvenile oysters, Crassostrea virginica, among black mangroves, oyster bars, and saltmarsh habitats. Mangrove and Macrobenthos Meeting. St. Augustine, FL, USA [poster].

2016 Curtis, J.S., M.A. Albins, and **C.D. Stallings**. Diet shifts in a native predator associated with biomass of invasive lionfish on a south Florida reef ledge. University of California Education Abroad Program Reunion Paper Presentation. San Diego, CA, USA.

2016 **Stallings, C.D.**, A. Mickle, J.A. Nelson, O.E. Tzadik, G.S. Ellis, D.J. Hollander, E.B. Peebles, E.A. Goddard, N.K. Jue, and C.C. Koenig. Consistent trophic ontogenies among local populations despite highly variable diets. Benthic Ecology Meeting. Portland, ME, USA.

2016 Pusack, T.J., M. Farnum, O.J. Stokes-Cawley, D. Kimbro, J.W. White, and **C.D. Stallings**. Competitive communal feeding of the southern oyster drill (*Thais haemastoma*) on the eastern oyster (*Crassostrea virginica*). Benthic Ecology Meeting. Portland, ME, USA.

2016 Curtis, J.S., M.A. Albins, and **C.D. Stallings**. Do invasive Lionfish affect the diet and condition of native predators? Benthic Ecology Meeting, Portland, ME, USA.

2016 Farnum, M.G., T.J. Pusack, O.J. Stokes-Cawley, D.L. Kimbro, and **C.D. Stallings**. Habitat complexity modifies mud crab feeding behavior on oysters. Benthic Ecology Meeting. Portland, ME, USA [poster].

2016 Stokes-Cawley, O.J., T.J. Pusack, M. Farnum, D.H. Chacin, D.L. Kimbro, and **C.D. Stallings**. Growth and survival of juvenile oysters (*Crassostrea virginica*) among adult conspecifics. Benthic Ecology Meeting. Portland, ME, USA [poster].

2015 **Stallings, C.D.**, M.A. Albins, S.L. Moneysmith, M.P. Hoffman, and V.N. McDonough. Spatial and temporal analysis of the Biscayne National Park Lionfish Removal Program (2010-2015). Gulf and Caribbean Fisheries Institute. Panama City, Panama.

2015 Tzadik, O.E., D.L. Jones, E.B. Peebles, and **C.D. Stallings**. Where have they been hiding? Spatial distributions and ontogenetic movements of Goliath Grouper (*Epinephelus itajara*) in the state of Florida. Gulf and Caribbean Fisheries Institute. Panama City, Panama.
[* ***Ron Schmied Award for excellence in fisheries research***]

2015 Hixon, M.A., M.A. Albins, C. Benkwitt, K.L. Buch, K. Ingeman, T. Kindinger, T.J. Pusack and **C.D. Stallings.** Is the lionfish invasion waning?: evidence from The Bahamas. Gulf and Caribbean Fisheries Institute. Panama City, Panama.

2015 Curtis, J.S., M.A. Albins, and **C.D. Stallings**. Do invasive lionfish affect the diet and condition of native mesopredators? Gulf and Caribbean Fisheries Institute. Panama City, Panama.

2015 Koenig, C.C., L.S. Bueno, F.C. Coleman, J.A. Cusick, R.D. Ellis, J.V. Locascio, C. Malinowski, D.J. Murie, and **C.D. Stallings**. Beneath a moonless sky: nocturnal, new moon spawning in Atlantic Goliath Grouper, *Epinephelus itajara*. Fish at Night: An International Symposium. Miami, FL, USA.

2015 Tzadik, O.E., E.A. Goddard, D.J. Hollander, C.C. Koenig, and **C.D. Stallings**. Do no harm: using non-lethal techniques to track movement and dietary shifts using isotopic records in fin rays. American Fisheries Society (AFS) Annual Science Conference. Portland, OR, USA. [* ***Invited Symposium Talk***]

2015 Harper, A., J. Chanton, W. Landing, D. Grubbs, J. Nelson, and **C.D. Stallings**. Tracing methylmercury bioaccumulation in four Florida Big Bend seagrass meadow consumer organisms using light stable isotopes. Florida Sea Grant Coastal Science Symposium. Gainesville, FL, USA [poster].

2015 **Stallings, C.D.**, T.S. Switzer, B.L. Winner, C.H. Purtlebaugh, R.H. McMichael, and K.R. Wall. Combining fishery-independent and fishery-dependent methods: a pilot study on a hybrid approach to sampling reef fishes. Benthic Ecology Meeting. Quebec City, QC, Canada.

2015 Wall, K.R. and **C.D. Stallings**. Effects of herbivory and habitat type on the recruitment and succession of epibenthos in the eastern Gulf of Mexico. Benthic Ecology Meeting. Quebec City, QC, Canada [poster].

2015 Curtis, J.S., M.A. Albins, and **C.D. Stallings**. Can competition with invasive lionfish lead to dietary shifts of a native predator? Benthic Ecology Meeting. Quebec City, QC, Canada [poster].

2015 Wall, K.R. and **C.D. Stallings**. Patterns and processes of benthic communities on paired artificial and natural reefs in the eastern Gulf of Mexico. Florida Artificial Reef Summit. Clearwater, FL, USA [poster].

2015 Granneman, J.E., M.A. Steele, and **C.D. Stallings**. Evaluation of fish production and assemblage similarity between artificial and natural reefs. Florida Artificial Reef Summit. Clearwater, FL, USA.

2014 **Stallings, C.D.**, T.S. Switzer, B.L. Winner, C.H. Purtlebaugh, R.H. McMichael, and K.R. Wall. Combining fishery-independent and fishery-dependent methods: a pilot study on a hybrid approach to sampling reef fishes. Benthic Ecology Meeting. Jacksonville, FL, USA [poster].

2014 Tzadik, O.E., E.A. Goddard, D.J. Hollander, C.C. Koenig, and **C.D. Stallings**. A non-lethal approach identifies shifts in $\delta^{15}N$ values in fin rays of Goliath Grouper, *Epinephelus itajara*. International Council for the Exploration of the Seas (ICES) Annual Science Conference. Coruña, Spain.
[*** *Early Career Scientist Award for Best Poster***]

2014 Kingon, K., C.C. Koenig, **C.D. Stallings**, K.R. Wall, and C. Sandon. Do artificial reefs sustain communities similar to nearby natural reefs? A seasonal study in the NE Gulf of Mexico. Gulf and Caribbean Fisheries Institute Meeting. Christ Church, Barbados.

2014 Tzadik, O.E., E.A. Goddard, D.J. Hollander, C.C. Koenig, and **C.D. Stallings**. A non-lethal approach identifies ontogenetic shifts in $\delta^{15}N$ signatures in fin rays of Goliath Grouper, *Epinephelus itajara*. Benthic Ecology Meeting. Jacksonville, FL, USA.

2014 Chacin, D.H. and **C.D. Stallings**. Disentangling local- and seascape- level effects of habitat on predator- prey interactions. ASLO Ocean Sciences Meeting. Honolulu, HI, USA.

2014 Switzer, T.S., **C.D. Stallings,** , B.L. Winner, C.H. Purtlebaugh, K.R. Wall, R.H. McMichael. Working with industry to assess the selectivity of fishery-independent, hooked-gear surveys of reef fishes in the southeastern United States. American Fisheries Society, 144th Annual Symposium. Quebec City, Canada.

2014 Albins, M.A., K.R. Wall, J.S. Curtis, and **C.D. Stallings**. Fishing down an invasive species: determining the effort necessary to reduce local lionfish populations and mitigate their effects. Benthic Ecology Meeting. Jacksonville, FL, USA [poster].

2014 Curtis, J.S., M.A. Albins, and **C.D. Stallings**. Competition between an invasive marine fish and native generalist piscivore on a south Florida reef ledge. Benthic Ecology Meeting. Jacksonville, FL, USA [poster].

2014 Freytes-Ortiz, I.M. and **C.D. Stallings**. Mussel Heart Rate as a Short-Term Physiological Response to Acute Stressors. Benthic Ecology Meeting. Jacksonville, FL, USA [poster].

2014 Freytes-Ortiz, I.M. and **C.D. Stallings**. Mussel Heart Rate as a Short-Term Physiological Response to Acute Stressors. ASLO Ocean Sciences Meeting. Honolulu, HI, USA [poster].

2013 **Stallings, C.D.**, M.A. Albins, and K.R. Wall. Fishing down an invasive species: determining the effort necessary to reduce local lionfish populations and mitigate their effects. FWC Lionfish Summit. Cocoa Beach, FL, USA [poster].

2013 Tzadik, O.E., **C.D. Stallings**, and D.L. Jones. Where do they come from? Spatial distributions and ontogentic movements of goliath grouper (*Epinephelus itajara*) in the state of Florida. International Council for the Exploration of the Seas (ICES) Annual Science Conference. Reykjavik, Iceland.

2013 Tzadik, O.E. and **C.D. Stallings**. Ontogenetic responses to spatial and temporal gradients: How gulf groupers are coping in a recovering system. Benthic Ecology Meeting. Savannah, GA, USA.

2013 Hall, B.J. and **C.D. Stallings**. Experimental test of preference between two common prey by Spotted Seatrout, *Cynoscion nebulosus*. Fisheries Independent Monitoring Program Annual Meeting, Fish and Wildlife Research Institute, St. Petersburg, FL, USA.

2013 Chacin, D.H. and **C.D. Stallings**. Water clarity as a seascape-level factor and its effects on demography and behavior of visual organisms. Benthic Ecology Meeting. Savannah, GA, USA [poster].

2013 Freytes-Ortiz, I.M. and **C.D. Stallings**. Understanding predator prey relationships in an acidified ocean. Benthic Ecology Meeting. Savannah, GA, USA [poster].

2013 Freytes-Ortiz, I.M. and **C.D. Stallings**. Understanding predator prey relationships in an acidified ocean. Puerto Rico Interdisciplinary Scientific Meeting. Caguas, Puerto Rico [poster].

2013 Pusack, T.J., M.R. Christie, D.W. Johnson, **C.D. Stallings**, and M.A. Hixon. Spatial and temporal variability in larval dispersal in a coral-reef fish metapopulation, Benthic Ecology Meeting. Savannah, GA, USA. [* ***Best Student Paper***]

2013 Kingon, K., C.C. Koenig, **C.D. Stallings**, K.R. Wall, R. Taylor, and T. Schenck. Communities at nearby artificial and natural reef, similar or not? Gulf and Caribbean Fisheries Institute Meeting. Corpus Christie, TX.

2012 Tzadik, O. E. and **C.D. Stallings**. Do fin rays and otoliths tell the same story? Comparing microchemistries of calcified structures. International Council for the Exploration of the Seas (ICES) Annual Science Conference. Bergen, Norway.

2012 Tzadik, O.E. and **C.D. Stallings**. Do fin rays and otoliths tell the same story? Comparing microchemistries of calcified structures. American Fisheries Society. Ocala, FL, USA [poster].

2011 **Stallings, C.D.** Mimicry of heterospecific feeding behaviors to facilitate synergistic predation. Mote International Fisheries Symposium. Sarasota, FL, USA [poster].

2011 **Stallings, C.D.**, A. Mickle, J.A. Nelson, M.G. McManus, and C.C. Koenig. Faunal communities in seagrass beds of Florida's Big Bend region. Benthic Ecology Meeting. Mobile, AL, USA.

2011 **Stallings, C.D.**, A. Mickle, J.A. Nelson, M.G. McManus, and C.C. Koenig. Faunal communities in seagrass beds of Florida's Big Bend region. American Fisheries Society Southern Meeting. Tampa, FL, USA [poster].

2010 **Stallings, C.D.**, C.C. Koenig, and F.C. Coleman. Bycatch of an economically-important grouper and its prey in a sub-tropical trawl fishery. Gulf and Caribbean Fisheries Institute. San Juan, Puerto Rico.

2010 **Stallings, C.D.**, C.C. Koenig, and F.C. Coleman. Bycatch of an economically-important grouper and its prey in a sub-tropical trawl fishery. Benthic Ecology Meeting. Wilmington, NC, USA.

2010 Pusack, T.J., M.R. Christie, D.W. Johnson, **C.D. Stallings**, and M.A. Hixon. Larval dispersal in a metapopulation of a coral-reef fish. Western Society of Naturalist. San Diego, CA, USA.

2009 **Stallings, C.D.**, C.C. Koenig, and F.C. Coleman. From seagrass to reefs: ecology of juvenile gag in the northeastern Gulf of Mexico. Northern Gulf Institute. Mobile, AL, USA [poster].

2009 Christie, M.R., **C.D. Stallings**, D.W. Johnson, M.A. Albins, J. Beets, B.N. Tissot, Y. Jia, S. Thompson, and M.A. Hixon. Patterns of population connectivity in a coral-reef fish. American Society of Ichthyologists and Herpetologists. Portland, OR, USA.

2008 **Stallings, C.D.**, C.C. Koenig, and F.C. Coleman. Bycatch of an economically-important grouper and its prey in a sub-tropical trawl fishery. Western Society of Naturalists. Vancouver, BC, Canada.

2008 **Stallings, C.D.** Piscivores of the Caribbean: the curse of too many people. International Coral Reef Symposium. Ft. Lauderdale, FL, USA [poster].

2008 Christie, M.R., **C.D. Stallings**, D.W. Johnson, M.A. Albins, J.P. Beets, B.N. Tissot, S.E. Thompson, and M.A. Hixon. Larval retention and population connectivity in two coral-reef fishes. 11th International Coral Reef Symposium. Ft. Lauderdale, FL, USA.

2008 Hixon, M.A., T.W. Anderson, K.L. Buch, D.W. Johnson, and **C.D. Stallings**. Recruitment and population dynamics of a coral-reef fish: a large-scale long-term field experiment. 11th International Coral Reef Symposium,.Ft. Lauderdale, FL, USA.

2007	Hixon, M.A., **C.D. Stallings**, M.R. Christie, D.W. Johnson, and M.A. Albins. What determines the number of fish in the sea? National Science Board visit to Oregon State University. Corvallis, OR, USA [poster].
2006	Christie, M.R., D.W. Johnson, **C.D. Stallings**, and M.A. Hixon. Patterns of larval retention and connectivity in a coral-reef fish. Western Society of Naturalists. Redmond, WA, USA.
2006	**Stallings, C.D.** Exploited grouper indirectly enhance recruitment of coral-reef fishes. Western Society of Naturalists. Redmond, WA, USA.
2006	**Stallings, C.D.** Indirect effects of fishing on coral-reef communities. Society for Conservation Biology. San Jose, CA, USA. [* ***Best Student Paper, finalist***]
2005	**Stallings, C.D.** Fishing out diversity: non-targeted predators reduce recruitment of coral-reef fishes. Western Society of Naturalists. Monterey, CA, USA. [* ***Best Student Paper, honorable mention***]
2005	**Stallings, C.D.** Effect of grouper species on recruitment of coral reef fishes. Oregon State University Graduate Student Symposium. Newport, OR, USA.
2003	**Stallings, C.D.** Influence of habitat at several spatial scales on kelp forest fishes. Western Society of Naturalists. Long Beach, CA, USA.
2003	**Stallings, C.D.** Influence of habitat at several spatial scales on kelp forest fishes. Research Advances in Fisheries, Wildlife, and Ecology. Corvallis, OR, USA.

REPORTS

2021	SEDAR (Southeast Data, Assessment, and Review). SEDAR 72 – Gulf of Mexico Gag Stock Assessment Report. SEDAR, North Charleston SC. 326pp. (https://sedarweb.org/documents/sedar-72-gulf-of-mexico-gag-grouper-final-stock-assessment-report_october2021/)
2017	SEDAR (Southeast Data, Assessment, and Review). SEDAR 48 – Southeastern U.S. Black Grouper Data Workshop Report. SEDAR, North Charleston SC. 114pp. (https://sedarweb.org/documents/sedar-48-data-workshop-report/)
2014	Jackson, J.B.C. et al. (**C.D. Stallings** one of 90 co-authors). Status and trends of Caribbean coral reefs: 1970 – 2012. Global Coral Reef Monitoring Network. Washington, D.C. 245pp.
2014	SEDAR (Southeast Data, Assessment, and Review). SEDAR 33 – Gulf of Mexico Gag Stock Assessment Report. SEDAR, North Charleston SC. 609pp. (http://www.sefsc.noaa.gov/sedar/Sedar_Workshops.jsp?WorkshopNum=33)
2014	SEDAR (Southeast Data, Assessment, and Review). SEDAR 33 – Gulf of Mexico Greater Amberjack Stock Assessment Report. SEDAR, North Charleston SC. 490pp. (http://www.sefsc.noaa.gov/sedar/Sedar_Workshops.jsp?WorkshopNum=33)

TEACHING EXPERIENCE (while at USF)

2012 – present	**Lead Instructor**, Marine Resource Assessment core course, USF Course: Fish Biology (currently offered fall of odd years)
2019	**Lead Instructor**, FIO joint course among USF, UF, and FAU Course: Applied Methods in Fisheries Science and Marine Biology
2018 – 2022	**Co-Lead Instructor**, University of South Florida St. Petersburg Course: Biodiversity (Conservation Biology Graduate Program)
2017	**Lead Instructor**, University of South Florida Course: R Coding Clinic
2013 – 2015	**Co-Lead Instructor** (with Dr. David Naar), University of South Florida Course: Advanced Undergraduate Oceanography II (offered each spring)
2011	**Lead Instructor**, Graduate Reading Seminar, University of South Florida Course: Fishery Ecology Reading (offered as requested)

Advising and Mentoring Prior to USF Appointment

2008 – 2009	**Alejandra Mickle**, B.S. Biology with Certificate in Marine Biology 2009, FSU *Current: National Academy of Science/Gulf Research Program Fellow*
2008 – 2009	**Joshua Brower**, B.S. Biology with Certificate in Marine Biology 2009, FSU *Current: High School Science Teacher, San Diego, CA*
2009 – 2010	**Gregory Banbury**, B.S. Biology with Certificate in Marine Biology 2010, FSU
2009 – 2010	**Brittany Hall**, B.S. Biology with Certificate in Marine Biology 2010, FSU *Current: Extension Agent, Florida Sea Grant*
2009 – 2011	**Christopher Matechik**, B.S. Biology with Honors, Certificate in Marine Biology 2010, FSU *Current: Research Tech, Florid State University Coastal and Marine Lab*
2004 – 2011	Additional mentorship to professional masters student (1) and non-thesis undergraduate students (13) from FSU, OSU, CSMB, NU, and UPR

ADVISING AND MENTORING EXPERIENCE (while at USF)

Postdoctoral Scholars (3)

2012 – 2015 **Peter Simard, Ph.D.**
Current: Visiting Assistant Professor, Eckerd College
2013 – 2015 **Mark Albins, Ph.D.**
Current: Research Faculty, Dauphin Island Sea Lab/ University of S. Alabama
2014 – 2017 **Timothy Pusack, Ph.D.**
Current: Associate Professor, Williams College

Ph.D. Students (3 awarded, 6 in progress)

2011 – 2016 **Orian Tzadik, Ph.D. 2016**
Current: *Natural Resources Specialist, NOAA SERO*
2012 – 2018 **Ileana Freytes-Ortiz, Ph.D. 2018**
Current: Data Analyst, Rakuten Marketing
2014 – 2019 **Dinorah Chacin, Ph.D. 2019**
Current: *Natural Resources Specialist, NOAA SERO*
2016 – present **Jonathan Peake**
2017 – present **Michael Schram**
2020 – present **Olivia Blondheim**
2020 – present **Fredrik Stengard**
2022 – present **Kennedy Quillen**
2023 – present **Ian Williams**

M.S. Students (10 awarded, 2 in progress)

2011 – 2014 **Dinorah Chacin, M.S. 2014**
Current: *Natural Resources Specialist, NOAA SERO*
2012 – 2014 **Brittany Hall-Scharf, M.S. 2014**
Current: Extension Agent, Florida Sea Grant
2015 **Andrea Jerabek, M.S. 2015** (Northeastern University Professional MS; Stallings served as director of internship and capstone thesis (unpaid position))
Current: *Three Seas Program Manager, Northeastern University*
2013 – 2016 **Joseph Curtis, M.S. 2014**
Current: PhD student, University of Otago (New Zealand)
2013 – 2016 **Benjamin Kurth, M.S. 2014**
Current: Geospatial Technician, Quantum Spatial
2014 – 2017 **Kara Wall, M.S. 2017**
Current: *Associate Research Scientist, FL Fish and Wildlife Research Institute*
2016 – 2019 **Meaghan Faletti, M.S. 2019**
Current: *Information Specialist, US Geological Survey*
2014 – 2020 **Oscar Ayala, M.S. 2020**
Current: *Associate Research Scientist, FL Fish and Wildlife Research Institute*
2018 – 2022 **Tiffany Boisvert, M.S. 2022**
Current: *Biological Scientist II, FL Fish and Wildlife Research Institute*
2019 – 2022 **Martina Plafcan, M.S. 2022**
Current: *Environmental Specialist II, FL Dept of Environmental Protection*
2017 – present **Garrett Miller**
2020 – present **Jessica Van Vaerenbergh**

B.S. Honors Students (1 awarded)

2013 **Katherine Rozar**, B.S. Biology with Honors 2013, USF
Current: Lab Analyst, Benchmark Enviro-Analytical, Inc.

Non-Chair Student Committee Service (20 awarded, 4 in progress)

2011 – 2012 **Mark Hartman**, M.S. 2012, USF
2012 – 2013 **Catherine Bruger**, M.S. 2013, USF
2012 – 2013 **Beverly Sauls**, M.S. 2013, USF
2012 – 2014 **Robert Ulrich**, Ph.D. 2014, USF
2013 – 2014 **Sarah Grasty**, M.S. 2014, USF
2013 – 2014 **Elizabeth Herdter**, M.S. 2014, USF
2014 – 2015 **Jacquelin Hipes**, M.S. 2015, USF
2012 – 2016 **Michelle Masi**, Ph.D. 2016, USF
2014 – 2017 **Claire Crowley**, Ph.D. 2017, USF
2014 – 2019 **Christian Commander**, Ph.D. 2019, UNCW
2015 – 2017 **Derrick Hudson**, M.S. 2017, USF
2015 – 2017 **Kyle Flannagan**, M.S. 2017, USFSP
2015 – 2019 **Elizabeth Simpson**, M.S. 2019, USF
2016 **Tess Rivenbark**, B.S. Honors, USFSP
2016 – 2021 **Julie Vecchio**, Ph.D. 2021, USF
2018 **Lauren Naylor**, M.S. 2018, Columbia University
2018 – 2019 **Greta Helmueller**, M.S 2019, USF
2019 – 2022 **Ian Williams**, M.S. 2022, USF
2019 – 2022 **Alyssa Andres**, Ph.D. 2022, USF
2020 – 2022 **Brianna Michaud**, Ph.D. 2022, USF
2020 – present **Tiffany Raetzel**, M.S. in progress, USF
2022 – present **Keith Keel**, M.S. in progress, USF
2022 – present **Christina Welsh**, Ph.D. in progress, USF
2022 – present **Alexander Timpe**, Ph.D. in progress, USF
2023 – present **Sophia Emmons**, Ph.D. in progress, USF

PROFESSIONAL SERVICE

College of Marine Science

2022 – present	Member, Dean's Advisory Council
2022 – 2023	Member, Chemical Oceanography Faculty Position Search Committee
2020	Chair, Faculty Annual Review Committee
2019	Member and Host, Eminent Scholar Lecture Series
2019	Member, Integrated Marine Science Exam Committee
2019	Member, Faculty Annual Review Committee
2015 – 2020	Member, Admissions Committee
2014 – present	Chair, Student Recruitment Committee
2014 – 2020	Biological Oceanography Faculty Representative, Endowed Fellowships Relevancy Review Committee
2014 – 2020	Member, C.W. Bill Young Fellowship Selection Committee
2013 – present	Chair, Aquarium Research Lab Committee
2013	Member, Eminent Scholar Series Committee
2011 – 2012	Member, Phytoplankton Ecologist Faculty Position Search Committee
2011 – 2012	Member, Research Faculty Planning Committee
2011 – present	Member, Marine Resource Assessment Program Committee

University of South Florida

2018 – 2019	Member, University Center of Exemplary Mentoring (Sloan)
2015 – present	Member, USF Diving Control Board
2013 – present	Chair, USF Campus Coordinator with Fish Florida! Scholarship
2012 – present	Chair, USF Campus Coordinator with Florida Sea Grant
2011 – present	Member, USF Ship Safety and Training Committee

National and International

2023 – present	Delegate, National Association of Marine Laboratories
2023	Invited External Reviewer, U New Hampshire tenure/promotion to Assoc. Prof.
2022	Invited External Reviewer, U Florida promotion to Assoc. Res. Prof.
2021	Invited Panel Member, NOAA Regional Ecosystem Research Program
2021	Invited External Reviewer, Florida Atlantic U promotion to Assoc. Res. Prof.
2021	Invited External Reviewer, FL Seagrant Extension Agent promotion
2020	Invited External Reviewer, FL Seagrant Extension Agent tenure/promotion
2019 – 2021	Invited Data Analyst, NOAA SEDAR 72 (Gag)
2018 – present	Associate Editor, Food Webs (Elsevier)
2018	Invited Panel Member, FWC Lionfish Summit
2017	Invited Data Analyst, NOAA SEDAR 48 (Black Grouper)
2015	Invited Panel Member, Lionfish Research, Regulation and Control, DEMA
2014 – 2017	Expert Witness (uncompensated), FL Department of Environmental Protection
2013, 2016	Invited Panel Member, NOAA Cooperative Research Program
2014 – 2015	Invited Member, Science Advisory Committee GCFI Symposium on Lionfish
2014	Invited Panel Member, FWCC Coral Reef Restoration Workshop
2014	Invited Panel Member, FL DEP Workshop on Apalachicola Bay
2014	Judge, Benthic Ecology Annual Meeting
2013	Invited Data Analyst, NOAA SEDAR 33 (Gag)
2013	Invited Panel Member, Mote Marine Laboratory Ocean Acidification Workshop
2012 – 2013	Invited Member, FIO/KML Postdoc Position Search Committee

2002 – present Peer referee for manuscripts submitted to: *American Naturalist, Aquatic Biology, Biological Conservation, Biotropica, Brazilian Journal of Oceanography*, *Bulletin of Marine Science, Conservation Biology, Conservation Letters, Coral Reefs, Ecological Applications, Ecological Monographs, Ecology, Ecology Letters, Ecosphere, Environmental Biology of Fishes, Environmental Management, Fisheries Research, Frontiers in Ecology and Evolution, ICES Journal of Marine Science, Landscape Ecology, Limnology and Oceanography, Marine and Freshwater Research, Marine Biology, Marine Ecology, Marine Ecology Progress Series, Oecologia, Oikos, PeerJ, PLoS One, Proceedings of the Royal Society B, Rapid Communications In Mass Spectroscopy, Restoration Ecology, Transactions of the American Fisheries Society*
Peer referee for proceedings abstracts and manuscripts submitted to: *Mote International Symposium in Fishery Ecology, Society for Con Biology*
Peer referee for book proposal and contributed chapters for: 3rd Edition of "Ecology of Coral Reef Fishes" (Cambridge University Press)
Grant proposal reviewer for: National Science Foundation *(Bio Oce),* National Oceanic and Atmospheric Administration (*MARFIN, CRP, SK*), Sea Grant (*CA, FL, NY, PR, SC*), Millennium Science Initiative (Chilean Government)

Professional Service Prior to USF Appointment

2009 – 2011 Science Diving Control Board, Florida State University (FSU)
2010 Judge, Benthic Ecology Annual Meeting
2009 – 2010 Organizer, Coastal and Marine Conservation Lecture Series, FSU
2008 – 2009 Contracted Reviewer, Monterey Bay Aquarium Seafood Watch, Monterey, CA
2008 Session Chair and Judge, Western Society of Naturalists Annual Meeting
2007 – 2008 Organization Committee, Mote International Symposium in Fishery Ecology
2006 – 2007 Mentor, Life Sciences Club, Oregon State University (OSU)
2006 Special Session Organizer/Chair, Western Soc. of Naturalists Annual Meeting
2006 Student Mentor Program, Society for Conservation Biology
2005 – 2006 Zoology Research Fund Committee, OSU
2004 – 2005 President, Zoology Graduate Student Body (elected position), OSU
2004 – 2005 Undergraduate Curriculum Committee, OSU
2003 – 2005 Graduate Student Committee (elected position), Western Society of Naturalists
2003 – 2004 Chair, Zoology Graduate Student Invited Speaker Committee, OSU;
**Hosted Dr. Paul Ehrlich, Stanford University*
2003 – 2004 Graduate Student Curriculum Committee, OSU
2003 Evaluation Committee for Faculty Tenure, OSU
2002 – 2003 Graduate Student Welcoming Committee, OSU
2000 – 2002 Science Diving Control Board, San Francisco State University
2001 Student Organizer, Second Symposium on Marine Conservation Biology
1998 – 1999 Founding Member, ECU chapter of the American Fisheries Society
1996 – 1999 Aquatic Sciences Club, President (1998-1999; elected position), Treasurer (1997-1998; elected position), East Carolina University

COMMUNITY SERVICE AND OUTREACH

2023	Interviewee, Williams College capstone thesis
2021	Presenter, Great American Teach-In, Bay Vista Elementary School
2018	Host, YMCA Science Camp (elementary and middle school students)
2015	Tampa Bay Reef Club, Sarasota, FL
2014	Old SE Neighborhood Assoc., Ecological Explorations, St. Petersburg, FL
2012 – 2015	Lab Booth, St. Petersburg Science Festival, St. Petersburg, FL
2009, 2011	Volunteer, FSUCML Open House, St. Teresa, FL
2008 – 2010	Science Fair Judge (annual), Riversprings Middle School, Crawfordville, FL
2008	Mentor, Science Partnership Project, *Science Collaboration: Immersion, Inquiry, Innovation*, collaboration with science teachers, Chipley, FL
2008	Volunteer, Saturday at the Sea, K-12 Science Outreach, St. Teresa, FL
2006	Salmon Bowl Judge, National Ocean Sciences Bowl, Corvallis, OR
2005	Volunteer, Food for Lane County – Grass Roots Garden, Eugene, OR