

Amanda E. Jargowsky (Jefferson)

Extension Associate III & Marine Fisheries Specialist

Mississippi State University & Mississippi-Alabama Sea Grant Consortium
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Education

Master of Science in Marine Sciences

University of South Alabama & Dauphin Island Sea Lab Fisheries Ecology Lab
December 2017

Advisors: Dr. J. Marcus Drymon & Dr. Sean P. Powers

Thesis Title: Distribution, Abundance, Age, and Growth of Gray Triggerfish in the Alabama Artificial Reef Zone

GPA: 3.8

Bachelor of Science in Marine Biology

Summa cum laude with Honors in Marine Biology

University of North Carolina Wilmington
December 2013

GPA: 3.9

Employment

Extension Associate & Marine Fisheries Specialist

Mississippi State University & Mississippi-Alabama Sea Grant Consortium
February 2018 – Present

- Supervised by Drs. J. Marcus Drymon, Eric Sparks, and Ben Posadas
- Facilitate the various goals and projects of the Marine Fisheries Ecology Program (2018 – present), the Coastal Conservation and Restoration Program (2018 – 2023), and the Mississippi MarketMaker Team (2018 – 2019)
- Serve as Program Manager for the Marine Fisheries Ecology Program
- Conduct traditional and applied fisheries research
- Coordinate Marine Fisheries Ecology Program outreach events
- Educate youth and adults about Gulf of Mexico fish and fisheries through outreach events
- Coordinate the annual FISHES: Fishermen Invested in Science, Healthy Ecosystems, and Sustainability course
- Coordinated the annual Coastal Mississippi Master Naturalist course (2019 – 2023)
- Author blogs, newsletters, Extension publications, and peer-reviewed journal articles

Grant Funding

2019 – 2023 EPA Gulf of Mexico Program. *Improving stewardship through the development of an Amateur Naturalist Program*. PIs: Cunningham SR, **Jefferson AE**. Total Funding: \$199,909.

Project Management Experience

2025 – 2027 Gulf States Marine Fisheries Commission. *The disCARD: a novel, hybrid catch card for quantifying reef fish discards across the United States Gulf of Mexico*. PI: Drymon JM. Total funding: \$1,965,306

2021 – 2026 National Sea Grant Office. *Extending our Reach: a multi-state collaborative approach to reef fisheries Extension*. PI: Drymon JM. Total funding: \$1,599,403

2021 – 2024 Gulf States Marine Fisheries Commission. *Do descender devices increase opportunities for depredation? A Gulf-wide examination of descender device depredation rates and depredating species*. PI: Drymon JM. Total funding: \$238,981

2021 – 2022 NOAA RESTORE Science Program. *Characterizing cryptic mortality in Gulf of Mexico (GoM) reef fish: evaluating the nature and extent of depredation*. PI: Drymon JM. Total funding: \$118,023

Research Experience

Graduate Research Assistant

Dauphin Island Sea Lab Fisheries Ecology Lab

Dauphin Island, AL

August 2015 – December 2017

- Assisted with offshore and inshore fishery-independent surveys including vertical and bottom longlines, trawls, gillnets, and seines
- Assisted with inshore tripletail tagging project
- Processed reef fishes for otolith and gonad analysis
- Hand-sectioned and aged red snapper otoliths

Coral Reef Ecosystem Research Program Intern

Mote Marine Laboratory

Sarasota, FL

November 2014 – January 2015

- Maintained ocean acidification system (OASys) and coral aquaria
- Monitored OASys water quality twice daily and performed bimonthly nutrient tests
- Analyzed coral reef photographs using Coral Point Count program
- Conducted laboratory assays such as DNA extractions, PCR, and gel electrophoresis
- Measured buoyant weight of corals bimonthly

Research Intern

Dolphin Research Center

Grassy Key, FL

January – May 2014

- Collected behavioral data by performing fifteen-minute calf independence studies
- Obtained respiration rates by observing each dolphin calf for five-minute periods
- Assisted with cognitive research sessions
- Operated and maintained research cameras, hydrophones, and apparatuses

Departmental Honors Project

University of North Carolina Wilmington Department of Biology & Marine Biology

Wilmington, NC

January – December 2013

Thesis Title: Quantifying Marine Protected Area Effectiveness: “Filling In” the Older, Larger Size Classes

- Continuation of DIS project from Fall 2012 supervised by Dr. J. Wilson White
- Measured California marine protected area success in kelp forest fishes
- Investigated how fished age classes fill in after marine protected area implementation as the populations progress towards the stable size distribution
- Gained experience in theoretical population ecology and Matlab

Directed Independent Study

University of North Carolina Wilmington Department of Biology & Marine Biology

Wilmington, NC

August – December 2012

- Supervised by Dr. J. Wilson White
- Analyzed fish populations in and out of California marine protected areas

Peer-Reviewed Publications

1. **Jargowsky AE**, Anderson AQ, McAree DM, Jargowsky MB, Collins AB, Streich MK, Haddad NA, Sipos MJ, Drymon JM. Depredation on descender devices: a Gulf-wide investigation. *In prep.*

2. Richards TM, Drymon JM, Mohan JA, Falterman B, Williams E, Wheeler AR, **Jargowsky AE**, Banks KG, Hayne AHP, Carlson JK, Wells RJD. Regional differences in the age and growth dynamics of the Blacktip Shark (*Carcharhinus limbatus*) in the northern Gulf of Mexico. *In revision*.
3. Drymon JM, Curtis TH, Ajemian M, Banks KG, Casselberry G, Coffey DM, Danylchuk A, Dominguez P, **Jargowsky AE**, King KD, Kneebone J, McCallister M, Prasky E, Wells RJD. Shark depredation in U.S. Atlantic recreational fisheries: Characterizing a century of management and mitigation challenges. *In review*.
4. Drymon JM, **Jargowsky AE**, Switzer TS, Hightower CL, Powers SP. **2025**. Fishery-independent camera surveys provide novel observations of white sharks (*Carcharodon carcharias*) off coastal Alabama. *Frontiers in Marine Science* 12:1628084. <https://doi.org/10.3389/fmars.2025.1628084>
5. Huerta-Beltrán BL, Drymon JM, **Jargowsky AE**, Kyne PM, Phillips NM. **2025**. An invisible trade in imperiled guitarfishes. *Conservation Biology* 39(5):e70087. <https://doi.org/10.1111/cobi.70087>
6. Drymon JM, **Jargowsky AE**, Prasky EG, Camp EV, Oliphant A, Powers SP, Scyphers SB. **2024**. Depredation: an old conflict with the sea. *Fish and Fisheries* 25(5):806-810. <http://doi.org/10.1111/faf.12846>
7. Prasky EG, Drymon JM, Karnauskas M, Anderson AQ, Gibbs SL, Grabowski JH, **Jargowsky AE**, McAree DM, Osowski AR, Swinea SH, Scyphers SB. **2023**. Depredation influences anglers' perceptions on coastal shark management and conservation in the United States Gulf of Mexico. *Frontiers in Conservation Science* 4:1271223. <http://10.3389/fcosc.2023.1271223>
8. Gervasi CL, Nelson JA, Swart PK, Santos RO, Rezek RJ, James WR, **Jefferson AE**, Drymon JM, Carroll J, Boucek RE, Rehage JS. **2022**. Otolith stable isotope micro-sampling to discriminate poorly studied stocks: crevalle jack in the eastern Gulf of Mexico. *Estuarine, Coastal and Shelf Science* 278:108130. <https://10.1016/j.ecss.2022.108130>
9. Hightower CL, Drymon JM, **Jefferson AE**, Jargowsky MB, Seubert EA, Dedman S, Mareska JF, Powers SP. **2022**. Population dynamics, relative abundance, and habitat suitability for adult red drum (*Sciaenops ocellatus*) in nearshore waters of the north-central Gulf of Mexico. *Fishery Bulletin* 120(2):162-175. <https://doi.org/10.7755/FB.120.2.6>
10. **Jefferson AE**, Jargowsky MB, Ivec GM, Cooper PT, Carroll J, Gervasi CL, Rehage JS, Mareska JF, Powers SP, Drymon JM. **2022**. Age, growth and diet of crevalle jack (*Caranx hippos*) in the Gulf of Mexico. *Fisheries Management and Ecology* 29(5):608-626. <https://doi.org/10.1111/fme.12550>

11. Scyphers SB, Drymon JM, Furman KL, Conley E, Niwa Y, **Jefferson AE**, Stunz GW. **2021**. Understanding and enhancing angler satisfaction with fisheries management: insights from the “Great Red Snapper Count”. *North American Journal of Fisheries Management* 41(3):559-569. <https://doi.org/10.1002/nafm.10579>
12. **Jefferson AE**, Jargowsky MB, Schrandt MN, Cooper PT, Powers SP, Dindo JJ, Drymon JM. **2021**. Age, growth, and mortality of Atlantic tripletail in the north-central Gulf of Mexico. *Marine and Coastal Fisheries: Dynamics, Management, and Ecosystem Science* 13(3):183-199. <https://doi.org/10.1002/mcf2.10146>
13. Drymon JM, Jargowsky MB, Dance MA, Lovell M, Hightower CL, **Jefferson AE**, Kroetz AM, Powers SP. **2021**. Documentation of Atlantic tarpon (*Megalops atlanticus*) space use and move persistence in the northern Gulf of Mexico facilitated by angler advocates. *Conservation Science and Practice* 3(2):e331. <https://doi.org/10.1111/csp2.331>
14. Hines SL, Vedral AJ, **Jefferson AE**, Drymon JM, Woodrey MS, Mabey SH, Sparks EL. **2020**. Engaging online students by *activating* ecological knowledge. *Ecology and Evolution* 10(22):12472-12481. <https://doi.org/10.1002/ece3.6739>
15. Drymon JM, **Jefferson AE**, Hightower CL, Powers SP. **2020**. Descender devices or treat tethers: does barotrauma mitigation increase opportunities for depredation?. *Fisheries* 45(7):377-379. <https://doi.org/10.1002/fsh.10476>
16. Drymon JM, Dedman S, Froeschke JT, Seubert EA, **Jefferson AE**, Kroetz AM, Mareska JF, Powers SP. **2020**. Defining sex-specific habitat suitability for a northern Gulf of Mexico shark assemblage. *Frontiers in Marine Science* 7:35. <https://doi.org/10.3389/fmars.2020.00035>
17. Drymon JM, Feldheim K, Fournier AMV, Seubert EA, **Jefferson AE**, Kroetz AM, Powers SP. **2019**. Tiger sharks eat songbirds: reply. *Ecology* 100(11):e02870. <https://doi.org/10.1002/ecy.2870>
18. Drymon JM, Feldheim K, Fournier AMV, Seubert EA, **Jefferson AE**, Kroetz AM, Powers SP. **2019**. Tiger sharks eat songbirds: scavenging a windfall of nutrients from the sky. *Ecology* 100(9):e02728. <https://doi.org/10.1002/ecy.2728>
19. **Jefferson AE**, Allman RJ, Pacicco AE, Franks JS, Hernandez FJ, Albins MA, Powers SP, Shipp RL, Drymon JM. **2019**. Age and growth of gray triggerfish (*Balistes capriscus*) from a north-central Gulf of Mexico artificial reef zone. *Bulletin of Marine Science* 95(2):177-195. <https://doi.org/10.5343/bms.2018.0025>
20. Powers S, Drymon JM, LouAllen-Hightower C, Spearman T, Bosarge S, **Jefferson A**. **2018**. Distribution and age composition of red snapper across the inner continental shelf of the north-central Gulf of Mexico. *Transactions of the American Fisheries Society* 147(5):791-805. <https://doi.org/10.1002/tafs.10081>

21. Nelson TR, **Jefferson AE**, Cooper PT, Buckley CA, Heck KL Jr, Mattila J. **2018**. Eurasian perch *Perca fluviatilis* growth and fish community structure, inside and outside a marine-protected area in the Baltic Sea. Fisheries Management and Ecology 25(3):172-185. <https://doi.org/10.1111/fme.12277>

Technical Reports

1. **Jargowsky AE**, Drymon JM. **2024**. Reef Fish Extension advisory panel: proceedings of the second annual meeting. Mississippi-Alabama Sea Grant Consortium publication MASGP-24-023.
2. **Jargowsky AE**, Drymon JM. **2023**. Reef Fish Extension advisory panel: proceedings of the first annual meeting. Mississippi-Alabama Sea Grant Consortium publication MASGP-23-032.
3. Drymon M, Osowski A, **Jefferson A**, Anderson A, McAree D, Scyphers S, Prasky E, Swinea S, Gibbs S, Karnauskas M, Gervasi C. **2022**. Co-producing a shared characterization of depredation in the Gulf of Mexico reef fish fishery: comprehensive report.
4. Drymon M, Osowski A, **Jefferson A**, Anderson A, McAree D, Scyphers S, Prasky E, Swinea S, Gibbs S, Karnauskas M, Gervasi C. **2022**. Co-producing a shared characterization of depredation in the Gulf of Mexico reef fish fishery: 2022 workshop summary report. SEDAR74-DW-32. SEDAR, North Charleston, SC. 25 pp.
5. Drymon M, **Jefferson A**, Jargowsky M, Seubert E, Dedman S, Mareska J, Hightower C, Powers S. **2020**. Understanding population dynamics of adult red drum (*Sciaenops ocellatus*). Report to Gulf of Mexico Fishery Management Council.

Extension Products

1. Stafford AB, **Jargowsky AE**, McAree DM, Drymon JM. **2025**. Gulf Coast Fisherman Newsletter, Issue 40. Mississippi-Alabama Sea Grant Consortium publication MASGP-25-001-04.
2. **Jargowsky AE**. **2025**. Pez diablo pose a conservation concern for guitarfishes. Mississippi-Alabama Sea Grant Consortium staff blog.
3. **Jargowsky AE**. **2025**. From scrap to splendor: submerged structures become reef habitats. Mississippi-Alabama Sea Grant Consortium staff blog.
4. McGregor AJV, **Jargowsky AJ**, McAree DM, Drymon JM. **2025**. Gulf Coast Fisherman Newsletter, Issue 37. Mississippi-Alabama Sea Grant Consortium publication MASGP-25-001-01.

5. Smoot TJ, Pfeiffer MA, McGregor AJV, **Jargowsky AE**, McAree DM, Anderson AQ, Drymon JM. **2024**. Gulf Coast Fisherman Newsletter, Issue 36. Mississippi-Alabama Sea Grant Consortium publication MASGP-24-001-04.
6. Bauer KR, Anderson AQ, McAree DM, **Jargowsky AE**, Drymon JM. **2024**. Underwater Invaders: Lionfish in the Gulf of Mexico. Fact sheet. Mississippi-Alabama Sea Grant Consortium publication MASGP-24-032 and Mississippi State University Extension publication M2463.
7. Bauer KR, Anderson AQ, McAree DM, **Jargowsky AE**, Drymon JM. **2024**. A Guide to Saltwater Fishing Clubs for the Northern Gulf Angler. Fact sheet. Mississippi-Alabama Sea Grant Consortium publication MASGP-24-013 and Mississippi State University Extension publication M2461.
8. Bauer KR, Anderson AQ, McAree DM, **Jargowsky AE**, Wheeler AR, Drymon JM. **2024**. A Guide to Saltwater Fishing Clubs for the Northern Gulf Angler. Story map. Mississippi-Alabama Sea Grant Consortium publication MASGP-24-014.
9. Mullins LL, **Jargowsky AE**, Drymon JM. **2024**. Gulf Coast Fisherman Newsletter, Issue 34. Mississippi-Alabama Sea Grant Consortium publication MASGP-24-001-02.
10. **Jargowsky AE**. **2024**. US shark fisheries are sustainably managed. Mississippi-Alabama Sea Grant Consortium staff blog.
11. Osowski AR, **Jargowsky AE**, Anderson AQ, McAree DM, Drymon JM. **2023**. Gulf Coast Fisherman Newsletter, Issue 32. Mississippi-Alabama Sea Grant Consortium publication MASGP-23-001-04.
12. **Jargowsky AE**. **2023**. Methuselah the lungfish: a living legend. Mississippi-Alabama Sea Grant Consortium staff blog.
13. Vaughn AJ, **Jargowsky AE**, Drymon JM. **2023**. Gulf Coast Fisherman Newsletter, Issue 31. Mississippi-Alabama Sea Grant Consortium publication MASGP-23-001-03.
14. Osowski AR, Vaughn AJ, **Jargowsky AE**, Drymon JM. **2023**. Gulf Coast Fisherman Newsletter, Issue 30. Mississippi-Alabama Sea Grant Consortium publication MASGP-23-001-02.
15. McAree DM, Anderson AQ, **Jargowsky AE**, Drymon JM. **2023**. Whatever happened with the Great Red Snapper Count? Fact sheet. Mississippi-Alabama Sea Grant Consortium publication MASGP-23-033.
16. McAree DM, Anderson AQ, **Jargowsky AE**, Drymon JM. **2023**. Whatever happened with the Great Red Snapper Count? Story map. Mississippi-Alabama Sea Grant Consortium publication MASGP-23-031.
17. **Jargowsky AE**. **2023**. Depredation on descender devices: an update. Mississippi-Alabama Sea Grant Consortium staff blog.

18. **Jargowsky AE. 2023.** Fisheries experts examine great hammerhead shark. Mississippi State University Extension Outdoors article.
19. Anderson AQ, McAree DM, **Jargowsky AE**, Drymon JM. **2023.** Gulf Coast Fisherman Newsletter, Issue 29. Mississippi-Alabama Sea Grant Consortium publication MASGP-23-001-01.
20. Drymon JM, **Jargowsky AE. 2022.** Gulf Coast Fisherman Newsletter, Issue 28. Mississippi-Alabama Sea Grant Consortium publication MASGP-22-001-04.
21. **Jargowsky AE. 2022.** U.S. releases strategy for combating ‘IUU fishing’. Mississippi-Alabama Sea Grant Consortium staff blog.
22. **Jefferson AE**, Osowski AR, Drymon JM. **2022.** Gulf Coast Fisherman Newsletter, Issue 27. Mississippi-Alabama Sea Grant Consortium publication MASGP-22-001-03.
23. **Jefferson AE**, Drymon JM. **2022.** Jackpot: scientific study offers \$250 rewards for tagged greater amberjack. Press release via University of South Alabama / Associated Press.
24. **Jefferson AE. 2022.** Introducing the new Sea Grant-funded Regional Reef Fish Collaborative. Mississippi-Alabama Sea Grant Consortium staff blog.
25. Anderson AQ, McAree DM, **Jefferson AE**, Jargowsky MB, Osowski AR, Drymon JM. **2022.** Marine Fisheries and Environmental Stewardship. Video. Mississippi-Alabama Sea Grant Consortium publication MASGP-22-014.
26. Jargowsky MB, **Jefferson AE**, Drymon JM, Anderson AQ, McAree DM, Osowski AR. **2022.** Why You Should Eat Local, Wild-Caught Seafood. Video. Mississippi-Alabama Sea Grant Consortium publication MASGP-22-013.
27. Osowski AR, **Jefferson AE**, Drymon JM. **2022.** Gulf Coast Fisherman Newsletter, Issue 26. Mississippi-Alabama Sea Grant Consortium publication MASGP-22-001-02.
28. McAree DM, Anderson AQ, Osowski AR, Jargowsky MB, **Jefferson AE**, Drymon JM. **2022.** Gulf Coast Fisherman Newsletter, Issue 25. Mississippi-Alabama Sea Grant Consortium publication MASGP-22-001-01.
29. Osowski AR, Calhoun KM, **Jefferson AE**, Drymon JM. **2022.** A Guide to Fishermen Training Programs (Revised 2022). Guidebook. Mississippi State University Extension publication 3527 and Mississippi-Alabama Sea Grant Consortium publication MASGP-20-047.
30. **Jefferson AE. 2021.** Successful FISHES course focuses on fisheries management, science. Mississippi-Alabama Sea Grant Consortium staff blog.
31. Anderson AQ, McAree DM, Jargowsky MB, **Jefferson AE**, Osowski AR, Drymon JM. **2021.** Gulf Coast Fisherman Newsletter, Issue 24. Mississippi-Alabama Sea Grant Consortium publication MASGP-21-001-04.

32. Jargowsky MB, Osowski AR, **Jefferson AE**, Drymon JM. **2021**. Gulf Coast Fisherman Newsletter, Issue 23. Mississippi-Alabama Sea Grant Consortium publication MASGP-21-001-03.
33. McAree DM, Anderson AQ, Huerta-Beltran BL, Jargowsky MB, **Jefferson AE**, Drymon JM. **2021**. How Big Are You Compared to a Shark? Activity. Mississippi-Alabama Sea Grant Consortium publication MASGP-21-051.
34. **Jefferson AE**, Jargowsky MB, Drymon JM. **2021**. Gulf Coast Fisherman Newsletter, Issue 22. Mississippi-Alabama Sea Grant Consortium publication MASGP-21-001-02.
35. **Jefferson AE**. **2021**. Count provides insight into red snapper abundance. Mississippi State University Extension Outdoors article.
36. **Jefferson AE**, Drymon JM. **2021**. The Great Red Snapper Count: Project Results. Video. Mississippi-Alabama Sea Grant Consortium publication MASGP-20-039.
37. **Jefferson AE**, Drymon JM. **2021**. The Great Red Snapper Count: Project Results. Fact sheet. Mississippi-Alabama Sea Grant Consortium publication MASGP-20-038 and Mississippi State University Extension publication 3602.
38. Mullins L, Jargowsky MB, **Jefferson AE**, Drymon JM. **2021**. Gulf Coast Fisherman Newsletter, Issue 21. Mississippi-Alabama Sea Grant Consortium publication MASGP-21-001-01.
39. **Jefferson AE**. **2021**. Crevalle jack: “trash fish” or treasure?. Mississippi-Alabama Sea Grant Consortium staff blog.
40. Drymon JM, ed. Contributing authors Jargowsky MB, **Jefferson AE**, Seubert EA. **2020**. FISHERS: Fishermen Invested in Science, Healthy Ecosystems, and Sustainability. Textbook. Mississippi-Alabama Sea Grant Consortium publication MASGP-20-053 and Mississippi State University Extension publication 3575.
41. **Jefferson AE**, Jargowsky MB, Drymon JM. **2020**. Gulf Coast Fisherman Newsletter, Issue 20. Mississippi-Alabama Sea Grant Consortium publication MASGP-20-001-04.
42. **Jefferson AE**, Drymon JM. **2020**. The Life History of Fishes: Age, Growth, Reproduction, and Mortality. Article. Water Log 40(4):7-10.
43. Cowan CJ, **Jefferson AE**, Jargowsky MB, Drymon JM. **2020**. Are You Older Than a Fish? Maximum Ages of Gulf of Mexico Bony Fishes. Fact sheet. Mississippi-Alabama Sea Grant Consortium publication MASGP-20-045 and Mississippi State University Extension publication 3547.
44. Jargowsky MB, **Jefferson AE**, Drymon JM. **2020**. Gulf Coast Fisherman Newsletter, Issue 19. Mississippi-Alabama Sea Grant Consortium publication MASGP-20-001-03.

45. Jargowsky MB, **Jefferson AE**, Drymon JM. **2020**. State Waters Fishing Guide for Mississippi and Alabama. Fact sheet. Mississippi-Alabama Sea Grant Consortium publication MASGP-20-022.
46. **Jefferson AE**. **2020**. Gulf of Mexico tripletail live life in the fast lane. Mississippi-Alabama Sea Grant Consortium staff blog.
47. **Jefferson AE**. **2020**. MSU biologists age large tripletail fish. Mississippi State University Extension Outdoors article.
48. **Jefferson AE**. **2020**. Disentangling fisheries data. Mississippi-Alabama Sea Grant Consortium staff blog.
49. Jargowsky MB, **Jefferson AE**, Seubert EA, Drymon JM. **2019**. Gulf Coast Fisherman Newsletter, Issue 16. Mississippi-Alabama Sea Grant Consortium publication MASGP-19-001-04.
50. Seubert EA, **Jefferson AE**, Jargowsky MB, Drymon JM. **2019**. Gulf Coast Fisherman Newsletter, Issue 15. Mississippi-Alabama Sea Grant Consortium publication MASGP-19-001-03.
51. **Jefferson AE**. **2019**. Fish Aging 101. Mississippi-Alabama Sea Grant Consortium staff blog.
52. **Jefferson AE**, Seubert EA, Jargowsky MB, Drymon JM. **2019**. Gulf Coast Fisherman Newsletter, Issue 14. Mississippi-Alabama Sea Grant Consortium publication MASGP-19-001-02.
53. Posadas BC, **Jefferson AE**. **2019**. Commercial rock shrimp fishing. Mississippi MarketMaker Newsletter, Vol. 9, No. 5.
54. **Jefferson AE**, Drymon JM. **2019**. The Great Red Snapper Count: Tagging Study. Video. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-027-05.
55. **Jefferson AE**, Drymon JM. **2019**. The Great Red Snapper Count: Tagging Study. Fact sheet. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-019-05 and Mississippi State University Extension publication 3354.
56. Posadas BC, **Jefferson AE**. **2019**. Commercial red drum fishing. Mississippi MarketMaker Newsletter, Vol. 9, No. 3.
57. **Jefferson AE**, Seubert EA, Jargowsky MB, Drymon JM. **2019**. Gulf Coast Fisherman Newsletter, Issue 13. Mississippi-Alabama Sea Grant Consortium publication MASGP-19-001-01.
58. Posadas BC, **Jefferson AE**. **2019**. Commercial spotted seatrout fishing in the Gulf of Mexico States. Mississippi MarketMaker Newsletter, Vol. 9, No. 2.

59. **Jefferson AE. 2019.** Anglers snag rewards with some red snapper. Mississippi State University Extension Outdoors article.
60. **Jefferson AE. 2019.** Recapture red snapper, receive a reward. Mississippi-Alabama Sea Grant Consortium staff blog.
61. Posadas BC, **Jefferson AE. 2019.** Economic contribution of commercial Spanish mackerel fishing in the Gulf of Mexico States. Mississippi MarketMaker Newsletter, Vol. 9, No. 1.
62. **Jefferson AE, Drymon JM. 2018.** Gulf Coast Fisherman Newsletter, Issue 12. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-001-12.
63. Posadas BC, **Jefferson AE. 2018.** Commercial blue catfish fishing in the Gulf of Mexico States. Mississippi MarketMaker Newsletter, Vol. 8, No. 17.
64. **Jefferson AE, Drymon JM. 2018.** The Great Red Snapper Count: Depletion Studies. Video. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-027-04.
65. **Jefferson AE, Drymon JM. 2018.** The Great Red Snapper Count: Depletion Studies. Fact sheet. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-019-04 and Mississippi State University Extension publication 3303.
66. **Jefferson AE, Drymon JM. 2018.** Gulf Coast Fisherman Newsletter, Issue 11. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-001-11.
67. Posadas BC, **Jefferson AE. 2018.** Commercial yellowedge grouper fishing in the Gulf of Mexico States. Mississippi MarketMaker Newsletter, Vol. 8, No. 16.
68. Posadas BC, **Jefferson AE. 2018.** Commercial vermilion snapper fishing in the Gulf of Mexico States. Mississippi MarketMaker Newsletter, Vol. 8, No. 15.
69. **Jefferson AE, Drymon JM. 2018.** The Great Red Snapper Count: Direct Visual Counts. Video. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-027-03.
70. **Jefferson AE, Drymon JM. 2018.** The Great Red Snapper Count: Direct Visual Counts. Fact sheet. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-019-03 and Mississippi State University Extension publication 3283.
71. Posadas BC, **Jefferson AE. 2018.** Commercial yellowfin tuna fishing in the Gulf of Mexico states. Mississippi MarketMaker Newsletter, Vol. 8, No. 14.
72. **Jefferson AE. 2018.** Learn more about greater amberjack. Mississippi-Alabama Sea Grant Consortium staff blog.
73. Posadas BC, **Jefferson AE. 2018.** Commercial gag grouper fishing in the Gulf of Mexico states. Mississippi MarketMaker Newsletter, Vol. 8, No. 13.

74. **Jefferson AE**, Drymon JM. **2018**. The Great Red Snapper Count: Habitat Classification. Video. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-027-02.
75. **Jefferson AE**, Drymon JM. **2018**. The Great Red Snapper Count: Habitat Classification. Fact sheet. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-019-02 and Mississippi State University Extension publication 3282.
76. Posadas BC, **Jefferson AE**. **2018**. Commercial black drum fishing in the Gulf of Mexico states. Mississippi MarketMaker Newsletter, Vol. 8, No. 12.
77. **Jefferson AE**. **2018**. Multistate effort assesses the Gulf's red snapper. Mississippi State University Extension Outdoors article.
78. **Jefferson AE**, Drymon JM. **2018**. Gulf Coast Fisherman Newsletter, Issue 8. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-001-08.
79. Posadas BC, **Jefferson AE**. **2018**. Commercial crawfish fishing in the Gulf of Mexico states. Mississippi MarketMaker Newsletter, Vol. 8, No. 11.
80. Posadas BC, **Jefferson AE**. **2018**. Commercial yellowtail snapper fishing in the Gulf of Mexico states. Mississippi MarketMaker Newsletter, Vol. 8, No. 10.
81. **Jefferson AE**, Drymon JM. **2018**. Gulf Coast Fisherman Newsletter, Issue 7. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-001-07.
82. Posadas BC, **Jefferson AE**. **2018**. Commercial Florida stone crab claw fishing in the Gulf of Mexico states. Mississippi MarketMaker Newsletter, Vol. 8, No. 9.
83. **Jefferson AE**, Drymon JM. **2018**. The Great Red Snapper Count: Project Overview. Video. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-027-01.
84. **Jefferson AE**, Drymon JM. **2018**. The Great Red Snapper Count: Project Overview. Fact sheet. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-019-01 and Mississippi State University Extension publication 3281.
85. Posadas BC, **Jefferson AE**. **2018**. Commercial spiny lobster fishing in the Gulf of Mexico States. Mississippi MarketMaker Newsletter, Vol. 8, No. 8.
86. **Jefferson AE**, Drymon JM. **2018**. The Great Red Snapper Count. Article. Mississippi State University Extension publication 3241.
87. **Jefferson AE**, Drymon JM. **2018**. The Great Red Snapper Count. Article. Water Log 38(2):11-12.
88. **Jefferson AE**, Seubert EA, Drymon JM. **2018**. Gulf Coast Fisherman Newsletter, Issue 6. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-001-06.
89. Posadas BC, **Jefferson AE**. **2018**. Commercial red grouper fishing in the Gulf of Mexico States. Mississippi MarketMaker Newsletter, Vol. 8, No. 7.

90. **Jefferson AE**, Seubert EA, Drymon JM. **2018**. Gulf Coast Fisherman Newsletter, Issue 5. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-001-05.
91. **Jefferson AE**, Seubert EA, Drymon JM. **2018**. Gulf Coast Fisherman Newsletter, Issue 4. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-001-04.
92. **Jefferson AE**. **2018**. Meet our newest extension team member. Mississippi-Alabama Sea Grant Consortium staff blog.
93. **Jefferson AE**, Seubert EA, Drymon JM. **2018**. Gulf Coast Fisherman Newsletter, Issue 3. Mississippi-Alabama Sea Grant Consortium publication MASGP-18-001-03.
94. Posadas BC, **Jefferson AE**, Posadas Jr BKA. **2018**. Employment, Incomes, and Characteristics of Workers and Owners of Fresh Fruit and Vegetable Merchant Wholesalers in the Gulf of Mexico and the United States. Mississippi MarketMaker Newsletter, Vol. 8, No. 3.
95. Posadas BC, **Jefferson AE**, Posadas Jr BKA. **2018**. Employment, Incomes, and Characteristics of Workers and Owners of Fruit and Vegetable Canning, Pickling, and Drying Businesses in the Gulf of Mexico and the United States. Mississippi MarketMaker Newsletter, Vol. 8, No. 3.

Conference Presentations

1. Drymon JM, **Jargowsky AE**, Anderson AQ, McAree DM, Collins AB, Streich MK, Haddad NA, Sipos MJ, Jargowsky MB. **2025**. Depredation on descender devices: a Gulf-wide investigation. 155th Annual Meeting of the American Fisheries Society. San Antonio, TX.
2. McAree DM, **Jargowsky AE**, Anderson AQ, Jargowsky MB, Collins AB, Streich MK, Haddad NA, Sipos MJ, Drymon JM. **2025**. Depredation on descender devices: a Gulf-wide investigation. 40th Annual Meeting of the American Elasmobranch Society. St. Paul, MN.
3. Drymon JM, **Jargowsky AE**, Prasky EG, Camp EV, Oliphant A, Powers SP, Scyphers SB. **2024**. Depredation: an old conflict with the sea. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Biloxi, MS.
4. **Jargowsky AE**, Anderson AQ, McAree DM, Jargowsky MB, Collins AB, Streich MK, Haddad NA, Sipos MJ, Drymon JM. **2024**. Depredation on descender devices: a Gulf-wide investigation. Gulf States Marine Fisheries Commission 75th Annual Meeting. Gulf Shores, AL.
5. **Jargowsky AE**, Anderson AQ, McAree DM, Jargowsky MB, Collins AB, Streich MK, Haddad NA, Sipos MJ, Drymon JM. **2024**. Depredation on descender devices: a Gulf-wide investigation. 154th Annual Meeting of the American Fisheries Society. Honolulu, HI.

6. Smith LH, Gibbs SL, Drymon JM, **Jargowsky AE**, Scyphers SB. **2024**. Evaluating reef fish anglers' perceptions and beliefs in the Gulf of Mexico. 154th Annual Meeting of the American Fisheries Society. Honolulu, HI. POSTER.
7. Drymon JM, **Jargowsky AE**, Prasky EG, Camp EV, Oliphant A, Powers SP, Scyphers SB. **2024**. Depredation: an old conflict with the sea. 39th Annual Meeting of the American Elasmobranch Society. Pittsburgh, PA.
8. Drymon JM, **Jargowsky AE**, Ajemian MJ, Anderson AQ, Collins AB, McAree DM, Osowski AR, Prasky EG, Sipos MJ, Streich MK. **2024**. Case studies for involving stakeholders in the management of shark depredation. 9th World Fisheries Congress. Seattle, WA.
9. Prasky EG, Drymon JM, Grabowski JH, Anderson AQ, Gibbs SL, **Jargowsky AE**, McAree DM, Osowski AR, Swinea SH, Scyphers SB. **2024**. Characterizing anglers' responses to shark depredation across the Gulf of Mexico. 9th World Fisheries Congress. Seattle, WA.
10. Vaughn AJ, Piko AA, Reinhardt JF, Foster DG, Orbesen ES, Hendon JR, Dance MA, Wells RJD, Rooker JR, **Jargowsky AE**, Drymon JM. **2023**. Restoring bluefin tuna using fishing depth optimization in the Gulf of Mexico's pelagic longline industry. 75th Annual Meeting of the Gulf and Caribbean Fisheries Institute. Nassau, Bahamas. POSTER.
11. Gibbs SL, Drymon JM, Jargowsky AE, Grabowski JH, Scyphers SB. **2023**. Attitudes of recreational reef fishers before and after substantial management changes. 75th Annual Meeting of the Gulf and Caribbean Fisheries Institute. Nassau, Bahamas.
12. Drymon JM, **Jargowsky AE**, Ajemian MJ, Anderson AQ, Collins AB, McAree DM, Osowski AR, Prasky EG, Scyphers SB, Sipos MJ, Streich MK. **2023**. Case studies for involving stakeholders in the management of shark depredation. 38th Annual Meeting of the American Elasmobranch Society. Norfolk, VA.
13. Prasky EG, Drymon JM, Anderson AQ, Gibbs SL, **Jargowsky AE**, Karnauskas M, McAree DM, Osowski AR, Swinea SH, Scyphers SB. **2023**. Characterizing anglers' responses to reported increases in shark depredation across the Gulf of Mexico. 38th Annual Meeting of the American Elasmobranch Society. Norfolk, VA.
14. Drymon JM, **Jargowsky AE**, and 34 others. **2023**. Extending Our Reach: a multi-state collaborative approach to reef fisheries Extension. 49th Annual Meeting of the Mississippi Chapter of the American Fisheries Society. Natchez, MS.
15. Drymon JM, **Jargowsky AE**, and 34 others. **2023**. Extending Our Reach: a multi-state collaborative approach to reef fish Extension. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Mobile, AL.
16. McAree DM, Anderson AQ, **Jefferson AE**, Collins AB, Streich MK, Drymon JM. **2023**. Depredation on descender devices: a Gulf-wide investigation. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Mobile, AL.

17. Osowski AR, **Jefferson AE**, Anderson AQ, McAree DM, Scyphers SB, Swinea SH, Prasky EG, Gibbs SL, Karnauskas M, Drymon JM. **2023**. Co-producing a shared characterization of depredation in the Gulf of Mexico reef fish fishery. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Mobile, AL.
18. Gibbs SL, Drymon JM, **Jargowsky AE**, Scyphers SB. **2023**. Attitudes, perceptions, and beliefs of reef fish fishers in the Gulf of Mexico. Annual Meeting of the Alabama Chapter of the American Fisheries Society. Gulf Shores, AL.
19. Osowski AR, **Jefferson AE**, Anderson AQ, McAree DM, Scyphers SB, Swinea SH, Prasky EG, Karnauskas M, Drymon JM. **2022**. Co-producing a shared characterization of depredation in the Gulf of Mexico reef fish fishery. 75th Annual Meeting of the Gulf and Caribbean Fisheries Institute. Fort Walton-Destin, FL.
20. Prasky EG, Drymon JM, Anderson AQ, Gibbs SL, **Jefferson AE**, Karnauskas M, McAree DM, Osowski AR, Swinea SH, Scyphers SB. **2022**. Quantifying angler perceptions about shark depredation through stakeholder engagement. Sharks International. Valencia, Spain.
21. Drymon JM, **Jefferson AE**, Karnauskas M, Gray SA, Swinea SH, Prasky EG, Scyphers SB. **2022**. Capturing fishers' experiential knowledge to better characterize shark depredation in the U.S. Gulf of Mexico. International Council for the Exploration of the Sea Annual Science Conference. Dublin, Ireland.
22. Drymon JM, **Jefferson AE**, Karnauskas M, Gray SA, Swinea SH, Prasky EG, Scyphers SB. **2022**. Capturing fishermen's knowledge to better characterize shark depredation in the U.S. Gulf of Mexico. 37th Annual Meeting of the American Elasmobranch Society. Spokane, WA.
23. Drymon JM, Ajemian MJ, Collins AB, Fluech BA, Goethel DR, Gray SA, **Jefferson AE**, Karnauskas M, Lively JA, Sagarese SR, Scyphers SB. **2022**. Characterizing cryptic mortality in Gulf of Mexico (GoM) reef fish: evaluating the nature and extent of depredation. NOAA RESTORE Science Program Gulf of Mexico Conference. Baton Rouge, LA.
24. Osowski AR, Calhoun KM, **Jefferson AE**, Drymon JM. **2022**. An overview of the need for and recent development of regional fishermen training programs. 48th Annual Meeting of the Mississippi Chapter of the American Fisheries Society. Hattiesburg, MS.
25. **Jefferson AE**, Jargowsky MB, Ivec GM, Carroll J, Gervasi CL, Rehage JS, Mareska JF, Drymon JM. **2021**. Crevalle jack (*Caranx hippos*) age and growth in the Gulf of Mexico. 151st Annual Meeting of the American Fisheries Society. Virtual.
26. Gervasi CL, Santos RO, Rezek RJ, James WR, Swart PK, Nelson JA, **Jefferson AE**, Drymon JM, Carroll J, Boucek RE, Rehage JS. **2021**. Otolith stable isotope micro-sampling to discriminate poorly studied stocks: crevalle jack in the eastern Gulf of Mexico. 151st Annual Meeting of the American Fisheries Society. Virtual.

27. Drymon JM, **Jefferson AE**, Scyphers SB, Kajiura S, Ajemian MJ. **2021**. Depredation in the U.S. Gulf of Mexico: past work, current projects, and next steps. 8th World Fisheries Congress. Virtual.
28. **Jefferson AE**, Scyphers SB, Drymon JM, Furman KL, Conley E, Niwa Y, Stunz GW. **2021**. Understanding and enhancing angler satisfaction with fisheries management: insights from the “Great Red Snapper Count”. 47th Annual Meeting of the Mississippi Chapter of the American Fisheries Society. Virtual.
29. Jargowsky MB, Drymon JM, Dance MA, Lovell MS, Hightower CL, **Jefferson AE**, Kroetz AM, Powers SP. **2021**. Documentation of Atlantic tarpon (*Megalops atlanticus*) space use and move persistence in the northern Gulf of Mexico facilitated by angler advocates. 47th Annual Meeting of the Mississippi Chapter of the American Fisheries Society. Virtual.
30. **Jefferson AE**, Scyphers SB, Drymon JM, Furman KL, Conley E, Niwa Y, Stunz GW. **2020**. Understanding and enhancing angler satisfaction with fisheries management: insights from the “Great Red Snapper Count”. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Virtual.
31. Drymon JM, **Jefferson AE**, Hightower CL, Powers SP. **2020**. Descender devices or treat tethers: does barotrauma mitigation increase opportunities for depredation?. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Virtual.
32. Calhoun KM, **Jefferson AE**, Drymon JM. **2020**. A synthesis of fishermen training programs across the United States. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Virtual.
33. Jargowsky MB, Drymon JM, Dance MA, Lovell MS, Hightower CL, **Jefferson AE**, Kroetz AM, Powers SP. **2020**. Documentation of Atlantic tarpon (*Megalops atlanticus*) space use and move persistence in the northern Gulf of Mexico facilitated by angler advocates. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Virtual.
34. Scyphers SB, Drymon JM, Furman KL, Conley E, Niwa Y, **Jefferson AE**, Stunz GW. **2020**. Understanding and enhancing satisfaction with fisheries management: a case study of the “Great Red Snapper Count” in the U.S. Gulf of Mexico. 150th Annual Meeting of the American Fisheries Society. Virtual.
35. **Jefferson AE**, Jargowsky MB, Schrandt MN, Cooper PT, Powers SP, Dindo JJ, Drymon JM. **2019**. Preliminary analysis of tripletail (*Lobotes surinamensis*) age and growth in the north-central Gulf of Mexico. 149th Annual Meeting of the American Fisheries Society. Reno, NV.
36. Drymon JM, Jargowsky MB, **Jefferson AE**, Kroetz AM, Hightower CL, Powers SP. **2019**. Engaging stakeholders in cooperative research to track tarpon across the northern Gulf of Mexico. 149th Annual Meeting of the American Fisheries Society. Reno, NV.

37. Hightower CL, Powers SP, Drymon JM, Spearman TP, Bosarge GS, **Jefferson AE**. **2019**. Distribution and age composition of red snapper across the inner continental shelf of the north-central Gulf of Mexico. 2019. 149th Annual Meeting of the American Fisheries Society. Reno, NV.
38. Drymon JM, Feldheim KA, Fournier AMV, Seubert EA, **Jefferson AE**, Kroetz AM, Powers SP. **2019**. Tiger sharks eat songbirds: scavenging a windfall of nutrients from the sky. 35th Annual Meeting of the American Elasmobranch Society. Snowbird, UT.
39. Drymon JM, Feldheim KA, Fournier AMV, Seubert EA, **Jefferson AE**, Kroetz AM, Powers SP. **2019**. Tiger sharks eat passerines: exploring the prevalence of a unique trophic interaction. 137th Meeting of the American Ornithology Society. Anchorage, AK.
40. Seubert EA, **Jefferson AE**, Dedman S, Froeschke JT, Kroetz AM, Mareska JF, Powers SP, Drymon JM. **2019**. Factors influencing an elasmobranch community assemblage identified through long-term bottom longline surveys. 27th Annual Meeting of the Southern Division of the American Fisheries Society. Galveston, TX.
41. Drymon JM, Feldheim KA, Fournier AMV, Seubert EA, **Jefferson AE**, Kroetz AM, Powers SP. **2019**. Tiger sharks eat songbirds: scavenging a windfall of nutrients from the sky. 27th Annual Meeting of the Southern Division of the American Fisheries Society. Galveston, TX.
42. **Jefferson AE**, Drymon JM. **2018**. Stakeholder engagement: a critical component of the Great Red Snapper Count. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Mobile, AL.
43. Drymon JM, Jargowsky MB, **Jefferson AE**, Kroetz AM, Hightower CL, Powers SP. **2018**. Tracking tarpon across the northern Gulf of Mexico: a citizen science success. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Mobile, AL.
44. Dunne GC, Schrandt MN, Coym JW, **Jefferson AE**, Drymon JM. **2018**. Toxic element concentrations in muscle tissue of Atlantic tripletail and gray triggerfish in the northern Gulf of Mexico. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Mobile, AL.
45. Jagolta KA, **Jefferson AE**, Seubert EA, Drymon JM. **2018**. Reversing negative attitudes towards sharks through directed outreach programs. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Mobile, AL. POSTER.
46. Gill K, Seubert EA, **Jefferson AE**, Drymon JM. **2018**. Spatial ecology of tiger sharks in the northern Gulf of Mexico. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Mobile, AL. POSTER.
47. Hightower CL, Powers SP, Drymon JM, Spearman TP, Bosarge GS, **Jefferson AE**. **2018**. Distribution and age composition of red snapper *Lutjanus campechanus* across the inner continental shelf of the northern Gulf of Mexico. Annual Meeting of the Alabama Chapter of the American Fisheries Society. Fort Payne, AL.

48. **Jefferson AE**, Allman RJ, Hernandez FJ, Franks JS, Drymon JM. **2017**. Age and growth of gray triggerfish in the Alabama Artificial Reef Zone. 147th Annual Meeting of the American Fisheries Society. Tampa, FL.
49. Powers SP, Shipp RL, Drymon JM, Powers MJ, Hightower CL, **Jefferson AE**. **2017**. Evidence for variable recruitment of red snapper in the northcentral Gulf of Mexico. 147th Annual Meeting of the American Fisheries Society. Tampa, FL.
50. **Jefferson AE**, Drymon JM. **2017**. Gray triggerfish distribution and abundance in the Alabama Artificial Reef Zone. University of South Alabama Graduate Research Forum. Mobile, AL. POSTER.
51. **Jefferson AE**, Drymon JM. **2016**. Preliminary analysis of gray triggerfish life history and distribution in the Alabama Artificial Reef Zone. Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium. Biloxi, MS.

Conference Attendance

154th Annual Meeting of the American Fisheries Society
2024
Honolulu, HI

151st Annual Meeting of the American Fisheries Society
2021
Virtual

Mississippi State University Extension Annual Conference
2021, 2020, 2019
Virtual & Starkville, MS

47th Annual Meeting of the Mississippi Chapter of the American Fisheries Society
2021
Virtual

Mississippi-Alabama Sea Grant Consortium Bays and Bayous Symposium
2020, 2018, 2016
Virtual, Mobile, AL, & Biloxi, MS

Mississippi-Alabama Sea Grant Consortium Retreat
2019 & 2018
Gautier, MS & Dauphin Island, AL

149th Annual Meeting of the American Fisheries Society
2019
Reno, NV

Sea Grant Week

2018

Portland, OR

Alabama Department of Conservation and Natural Resources – Marine Resource Division

Red Snapper Conference

2018

Mobile, AL

147th Annual Meeting of the American Fisheries Society

2017

Tampa, FL

University of South Alabama Graduate Research Forum

2017

Mobile, AL

Informal Presentations

Marine Fisheries

2023, 2022, & 2021

Coastal Mississippi Master Naturalist Program

Virtual

Life History: Age, Growth, Reproduction, and Mortality

2021

FISHES: Fishermen Invested in Science, Healthy Ecosystems, and Sustainability

Biloxi, MS

Marine Fisheries

2020

Mississippi Student Naturalist Program

Virtual

Age & Growth of Bony Fishes

2020

University of South Alabama Marine Science II Class

Virtual

Fantastic Fishes

2019 & 2018

Coastal Mississippi Master Naturalist Program

Biloxi, MS

Fish and Fisheries Management

2019

Mississippi Student Naturalist Program

Biloxi, MS

Making Heads and Tails of the Gulf of Mexico Red Snapper Fishery

2018

Science Café on the Coast

Gulfport, MS

Age & Growth of Red Snapper & Gray Triggerfish

2017

Dauphin Island Sea Lab Marine Vertebrate Zoology Class for Undergraduates

Dauphin Island, AL

Teaching Experience

Coastal Communities Environmental Educator

Don Lee Center

Arapahoe, NC

February – June 2015

- Taught coastal marine science classes in an outdoor experiential education program
- Instructed primarily fourth through eighth grade students
- Facilitated Challenge Course elements, large group activities, and evening programs
- Maintained Nature Center aquaria and cared for amphibians and reptiles
- Upheld the cleanliness and appearance of the facility

Summer Camp Counselor – Nature Day Camp

Howard County Conservancy

Woodstock, MD

Summer 2011

- Created daily lesson plans for eight 5-day sessions around various themes including aquatic life, plant life, reptiles, insects, and animals
- Taught and supervised 10-15 children daily, ages 5-12

Outreach Experience

Shark Fest at Gulf State Park Pier

2025

Tides of Change

2021

Shark Week at Gulf State Park Pier

2021, 2019, 2018, & 2017

Louisiana Fisheries Forward Summit
2020

Mobile Boat Show
2020, 2019, & 2018

Biloxi Boat Show
2020, 2019, & 2018

Coastal Conservation Association Mississippi Kids' Fishing Tournaments
Many events in 2019 & 2018

My Two Boots
2019 & 2018

Sharks and Rays Booth at Mississippi Coastal Cleanup
2019 & 2018

Roy Martin Young Anglers' Tournament
2019

Fintastic Beasts
2019

86th, 85th Alabama Deep Sea Fishing Rodeos
2019 & 2018

Biloxi Public Schools Summer Science, Technology, Engineering, and Math Academy
2019 & 2018

Mississippi Student Naturalist Program
2019

Harrison County Sheriff's Camp
2019

Nurse Shark Welcome Party
2019

Coastal Cleanup – Day Camp
2018

Bayou View Elementary School Summer Camp
2018

Biloxi Wooden Boat Show
2018

Bald Eagle Bash
2018

Harrison County 4-H Day Camp
2018

North Bay Elementary School's Ocean Day
2018

Girls Exploring Math and Science Conferences at the University of South Alabama
2017, 2016, & 2015

Alabama Coastal Cleanup
2017, 2016, & 2015

Dauphin Island Sea Lab Discovery Day
2017 & 2016

Rabbit Creek Clean-Up
2017 & 2016

Exhibit Guide at the National Aquarium in Baltimore
Summer 2011
30 volunteer hours

Student Summer Program at the National Aquarium in Baltimore
February – August 2010
100 volunteer hours

Workshop Attendance

Tools and Techniques for Facilitating Virtual Meetings
NOAA Office for Coastal Management
Virtual
April 28, 2021
Instructors: Marian Hanisko & Jan Kucklick

Mississippi Science Communication Summit
Alan Alda Center for Communicating Science at Stony Brook University
Virtual
September 2, 2020
Instructor: Nancee Moes, MFA

Planning and Facilitating Collaborative Meetings

NOAA Office for Coastal Management

Mobile, AL

April 10-11, 2019

Instructors: Marian Hanisko & Jan Kucklick

Working with Data & Graphing in R

Grand Bay National Estuarine Research Reserve

Moss Point, MS

February 12-13, 2019

Instructors: Kim Cressman & Dr. Auriel Fournier

Introduction to Quantum Geographic Information System Workshop

NOAA Disaster Response Center

Mobile, AL

August 2, 2017

Instructor: Gillian Palino

Gulf States Marine Fisheries Commission GulfFIN Otolith Processors Workshop

Panama City, FL

May 9-10, 2017 & May 4-5, 2016

Research Integrity Workshop

University of South Alabama Department of Marine Sciences

Dauphin Island, AL

April 7, 2017

Instructor: Dr. Ronald Kiene

Statistics/R Workshop

Grand Bay National Estuarine Research Reserve

Moss Point, MS

July 25-27, 2016

Instructor: Dr. Robert Leaf

Certifications

American Heart Association Heartsaver First Aid CPR AED

January 2020 (Expired January 2022)

Mississippi Master Naturalist

October 2018

Federal Aviation Administration: Remote Pilot Certification

June 2018 (Expired June 2020)

Divers Alert Network: Diving First Aid for Professional Divers

March 2017

Department of the Interior: Motorboat Operator Certification Course
March 2016

Professional Association of Diving Instructors: Open Water Diver
January 2015

Academic Awards

Chancellor's Achievement Award

Spring 2013, Spring 2012, Spring 2011

- At least 15 credit hours with no grade lower than A-

Dean's List

Fall 2012, Fall 2011, Fall 2010

- GPA at least 3.5 (if taking 12-14 credit hours) or 3.2 (if taking 15 or more credit hours)

Pat Corcoran Smith Scholarship

Fall 2010

- High school GPA of 3.5 or higher
- Required to take at least 12 credit hours during fall 2010 semester

Professional Service & Societies

Manuscript Reviewer for: *Fishery Bulletin, North American Journal of Fisheries Management*

Bays and Bayous Symposium Program Committee

Bays and Bayous Symposium Moderator

2020

Mississippi Chapter of the American Fisheries Society

October 2019 – Present

American Fisheries Society

July 2016 – Present

Computer Skills

Microsoft Office (Word, Excel, & PowerPoint)

R Programming Language

Quantum GIS

Image-Pro

Social Media & Webpages

Mississippi State University Marine Fisheries Ecology [Facebook page](#)
Admin

Fishermen Invested in Science, Healthy Ecosystems, and Sustainability [Facebook page](#)
Admin

Mississippi State University Marine Fisheries Ecology [Instagram page](#)
Admin

Mississippi State University Marine Fisheries Ecology [webpage](#)
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References

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