

Geret Sean DePiper, Ph.D.

Endowed Chair for Resource Economics & Professor

Harte Research Institute, Texas A&M University - Corpus Christi

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Current and Recent Appointments

Harte Research Institute <i>Endowed Chair for Resource Economics & Professor</i>	Texas A&M University - Corpus Christi 2025 - Present
Scientific and Statistical Committee <i>Member</i>	Mid-Atlantic Fishery Management Council 2020 - Present
National Marine Fisheries Service <i>Research Economist</i>	Woods Hole, MA 2012 - 2025
School of Marine Science and Technology <i>Adjunct Associate Professor</i>	University of Massachusetts - Dartmouth 2019 - 2021

Education

University of Maryland <i>Ph.D. Agricultural and Resource Economics</i>	College Park, MD, USA 2012
University of Maryland <i>M.S. Agricultural and Resource Economics</i>	College Park, MD, USA 2010
Davidson College <i>B.S. Biology</i>	Davidson, NC, USA 1999

Publications

1. Brewster, L. R., Townsend, H., Link, J. S., Edwards, F., DePiper, G., Hansell, A. C., & Cadrin, S. X. (2025). A practical guide to economic frontiers for evaluating benefits of multispecies fisheries management. *North American Journal of Fisheries Management*, vqae012.
2. DePiper, G., Corvi, D., Steinback, S., Arrington, D. A., Blalock, R., & Roman, N. (2025). Leveraging data from a private recreational fishing application to begin to understand potential impacts from offshore wind development. *ICES Journal of Marine Science*, 82(3), fsad154.
3. Holzer, J., DePiper, G., & Brooks, E. N. (2025). Observability and stakeholder conflict in resources management. *Resource and Energy Economics*, 81, 101465.

4. DePiper, G., & Holzer, J. (2024). Food and fraud: On the Codfather and harvest mislabeling. *The RAND Journal of Economics*, 55(3), 463–498.
5. Townsend, H., Link, J. S., DePiper, G., Brewster, L. R., Cadrin, S. X., & Edwards, F. (2024). Multispecies Portfolios of U.S. Marine Fisheries: Ecosystem-Based Fisheries Management Reduces Economic Risk. *Fisheries*, 49(11), 536–547.
6. Haugen, J. B., Link, J. S., Cribari, K., Bundy, A., Dickey-Collas, M., Leslie, H. M., Hall, J., Fulton, E. A., Levenson, J. J., Parsons, D. M., Hassellöv, I.-M., Olsen, E., DePiper, G. S., Gentry, R. R., Clark, D. E., Brainard, R. E., Mateos-Molina, D., Borja, A., Gelcich, S., ... Agnalt, A. L. (2024). Marine ecosystem-based management: Challenges remain, yet solutions exist, and progress is occurring. *Npj Ocean Sustainability*, 3(1), 1–11.
7. Saba, V., Borggaard, D., Caracappa, J. C., Chambers, R. C., Clay, P. M., Colburn, L. L., Deroba, J., DePiper, G., Pontavice, H. du, Fratantoni, P., Ferguson, M., Gaichas, S., Hayes, S., Hyde, K., Johnson, M., Kocik, J., Keane, E., Kirchis, D., Large, S., ... Wikfors, G. (2023). NOAA fisheries research geared towards climate-ready living marine resource management in the northeast United States. *PLOS Climate*, 2(12), e0000323.
8. Walden, J. B., & DePiper, G. (2023). Benchmarking ecosystem performance using index numbers: A case study of the northeast large marine ecosystem. *Marine Policy*, 155, 105708.
9. Perng, L. Y., Walden, J., Leong, K. M., DePiper, G. S., Speir, C., Blake, S., Norman, K., Kasperski, S., Weijerman, M., & Oleson, K. L. L. (2023). Identifying social thresholds and measuring social achievement in social-ecological systems: A cross-regional comparison of fisheries in the United States. *Marine Policy*, 152, 105595.
10. Thébaud, O., Nielsen, J. R., Motova, A., Curtis, H., Bastardie, F., Blomqvist, G. E., Daurès, F., Goti, L., Holzer, J., Innes, J., Muench, A., Murillas, A., Nielsen, R., Rosa, R., Thunberg, E., Villasante, S., Virtanen, J., Waldo, S., Agnarsson, S., ... Vastenhoud, B. M. J. (2023). Integrating economics into fisheries science and advice: Progress, needs, and future opportunities. *ICES Journal of Marine Science*, fsad005.
11. DePiper, G., Gaichas, S., Muffley, B., Ardini, G., Brust, J., Coakley, J., Dancy, K., Elliott, G. W., Leaning, D. C., Lipton, D., McNamee, J., Perretti, C., Rootes-Murdy, K., & Wilberg, M. J. (2021). Learning by doing: Collaborative conceptual modelling as a path forward in ecosystem-based management. *ICES Journal of Marine Science*, 78(4), 1217–1228.
12. Kasperski, S., DePiper, G. S., Haynie, A. C., Blake, S., Colburn, L. L., Freitag, A., Jepson, M., Karnauskas, M., Leong, K. M., Lipton, D., Masi, M., Speir, C., Townsend, H., & Weijerman, M. (2021). Assessing the State of Coupled Social-Ecological Modeling in Support of Ecosystem Based Fisheries Management in the United States. *Frontiers in Marine Science*, 8.
13. Muffley, B., Gaichas, S., DePiper, G., Seagraves, R., & Lucey, S. (2020). There Is no I in EAFM Adapting Integrated Ecosystem Assessment for Mid-Atlantic Fisheries Management. *Coastal Management*, 49(1), 90–106.
14. Werner, S., DePiper, G., Jin, D., & Kitts, A. (2020). Estimation of Commercial Fishing Trip Costs Using Sea Sampling Data. *Marine Resource Economics*, 35(4), 379–410.
15. Hardison, S., Perretti, C. T., DePiper, G. S., & Beet, A. (2019). A simulation study of trend detection methods for integrated ecosystem assessment. *ICES Journal of Marine Science*, 76(7), 2060–2069.
16. Holzer, J., & DePiper, G. (2019). Intertemporal quota arbitrage in multispecies fisheries. *Journal of Environmental Economics and Management*, 93, 185–207.

17. Fay, G., DePiper, G., Steinback, S., Gamble, R. J., & Link, J. S. (2019). Economic and Ecosystem Effects of Fishing on the Northeast US Shelf. *Frontiers in Marine Science*, 6.
18. Muench, A., DePiper, G. S., & Demarest, C. (2018). On the precision of predicting fishing location using data from the vessel monitoring system (VMS). *Canadian Journal of Fisheries and Aquatic Sciences*, 75(7), 1036–1047.
19. Gaichas, S. K., DePiper, G. S., Seagraves, R. J., Muffley, B. W., Sabo, M. G., Colburn, L. L., & Loftus, A. J. (2018). Implementing Ecosystem Approaches to Fishery Management: Risk Assessment in the US Mid-Atlantic. *Frontiers in Marine Science*, 5.
20. DePiper, G. S., Gaichas, S. K., Lucey, S. M., Pinto da Silva, P., Anderson, M. R., Breeze, H., Bundy, A., Clay, P. M., Fay, G., Gamble, R. J., Gregory, R. S., Fratantoni, P. S., Johnson, C. L., Koen-Alonso, M., Kleisner, K. M., Olson, J., Perretti, C. T., Pepin, P., Phelan, F., ... Wildermuth, R. P. (2017). Operationalizing integrated ecosystem assessments within a multidisciplinary team: Lessons learned from a worked example. *ICES Journal of Marine Science*, 74(8), 2076–2086.
21. Holzer, J., DePiper, G., & Lipton, D. (2017). Buybacks with costly participation. *Journal of Environmental Economics and Management*, 85, 130–145.
22. Holland, D. S., Speir, C., Agar, J., Crosson, S., DePiper, G., Kasperski, S., Kitts, A. W., & Perruso, L. (2017). Impact of catch shares on diversification of fishers' income and risk. *Proceedings of the National Academy of Sciences*, 114(35), 9302–9307.
23. DePiper, G. S., Lipton, D. W., & Lipcius, R. N. (2017). Valuing Ecosystem Services: Oysters, Denitrification, and Nutrient Trading Programs. *Marine Resource Economics*, 32(1), 1–20.
24. Jin, D., DePiper, G., & Hoagland, P. (2016). Applying Portfolio Management to Implement Ecosystem-Based Fishery Management (EBFM). *North American Journal of Fisheries Management*, 36(3), 652–669.
25. Gaichas, S. K., Seagraves, R. J., Coakley, J. M., DePiper, G. S., Guida, V. G., Hare, J. A., Rago, P. J., & Wilberg, M. J. (2016). A Framework for Incorporating Species, Fleet, Habitat, and Climate Interactions into Fishery Management. *Frontiers in Marine Science*, 3.
26. DePiper, G. S. (2015). To Bid or Not to Bid: The Role of Participation Rates in Conservation Auction Outcomes. *American Journal of Agricultural Economics*, 97(4), 1157–1174.
27. DePiper, G. S., Higgins, N., Lipton, D. W., & Stocking, A. (2013). Auction Design, Incentives, and Buying Back Maryland and Virginia Crab Licenses. *Canadian Journal of Agricultural Economics/Revue Canadienne d'agroeconomie*, 61(2), 353–370.

Reports and Technical Memoranda

1. Council, N. E. F. M. (2025). *Final Atlantic Salmon Framework 1: Including an Environmental Assessment and Regulatory Flexibility Analysis* (p. 113). New England Fishery Management Council.
2. ICES. (2024). *Network Session – Novel engagement and communication tools for science and decision making for ecosystem-based management*.
3. ICES. (2024). *Working Group on Economics (WGECON; outputs from 2023 meeting)* [Report]. ICES Scientific Reports.
4. Council, N. E. F. M. (2023). *Final Southern New England Habitat Area of Particular Concern (HAPC) Framework* (p. 82). New England Fishery Management Council.

5. Saba, V. (2023). Northeast Regional Action Plan to Implement the NOAA Fisheries Climate Science Strategy Through 2024. *NOAA Technical Memorandum, NMFS-NE(310)*.
6. ICES. (2022). *Joint ICES EUROMARINE Workshop on Common Conceptual Mapping Methodologies (WKCCMM; Outputs from 2021 meeting)* (Report No. 4:19; p. 41). ICES Scientific Reports.
7. Townsend, H., Aydin, K., Brodie, S., DePiper, G., Reynier, Y. de, Harvey, C., Haynie, A., Hazen, E., Kaplan, I., Kasperski, S., Kearney, K., Large, S., Lucey, S., Masi, M., Ortiz, I., Reum, J., Stawitz, C., Tommasi, D., Weijerman, M., ... Link, J. (2020). *Report of the 5th National Ecosystem Modeling Workshop (NEMoW 5): Progress in Ecosystem Modeling For Living Marine Resource Management (NMFS-F/SPO-205; p. 82)*.
8. Council, N. E. F. M. (2020). *Fishing Effects Northeast Report* (p. 109). New England Fishery Management Council.
9. ICES. (2020). *Workshop on Challenges, Opportunities, Needs and Successes for Including Human Dimensions in Integrated Ecosystem Assessments (WKCONSERVE) [Report]*. ICES Scientific Reports.
10. Council, N. E. F. M. (2020). *Final Omnibus Deep-Sea Coral Amendment* (p. 566). New England Fishery Management Council.
11. Council, N. E. F. M. (2019). *Draft Example Fishery Ecosystem Plan for Georges Bank* (p. 143). New England Fishery Management Council.
12. Council, N. E. F. M. (2019). *Final Clam Dredge Framework Adjustment*. New England Fishery Management Council.
13. ICES. (2018). *Interim Report of the Working Group on the Northwest Atlantic Regional Sea (WGNARS) (ICES CM 2018/IEASG:03)*. ICES Expert Group Reports.
14. Benjamin, S., Lee, M.-Y. A., & DePiper, G. S. (2018). Visualizing Fishing Data as Rasters. *Northeast Fisheries Science Center Reference Document, 18(12)*.
15. Slater, W. L., DePiper, G., Gove, J. M., Harvey, C. J., Hazen, E. L., Lucey, S. M., Karnauskas, M., Regan, S. D., Siddon, E. C., Yasumiishi, E. M., Zador, S. G., Brady, M. M., Ford, M. D., Griffis, R. B., Shuford, R. L., Townsend, H. M., O'Brien, T. D., Peterson, J. O., Osgood, K. E., & Link, J. S. (2017). *Challenges, opportunities, and future directions to advance NOAA Fisheries ecosystem status reports (ESRs) : Report of the National ESR Workshop (NMFS-F/SPO-174)*.
16. Kirkpatrick, A. J., Benjamin, S., DePiper, G., Murphy, T., Steinback, S., & Demarest, C. (2017). *Socio-Economic Impact of Outer Continental Shelf Wind Energy Development on Fisheries in the U.S. Atlantic, Volume I—Report Narrative (BOEM 2017-012; p. 154)*. National Oceanic; Atmospheric Administration.
17. ICES. (2017). *Report of the Workshop on IEA in the Northwest Atlantic (WKINWA) (ICES CM 2017/SSGIEA:13)*. ICES Expert Group Reports.
18. ICES. (2017). *Interim Report of the Working Group on the Northwest Atlantic Regional Sea (WGNARS) (ICES CM 2017/IEASG:03)*. ICES Expert Group Reports.
19. ICES. (2016). *Interim Report of the Working Group on the Northwest Atlantic Regional Sea (WGNARS) (ICES CM 2017/IEASG:03)*. ICES Expert Group Reports.
20. Council, N. E. F. M. (2016). *Final Omnibus Habitat Amendment 2 (Vol. 1 - VI with Appendices; p. 490)*. New England Fishery Management Council.

21. Gaichas, S., Hare, J., Pinsky, M., DePiper, G., Jensen, O., Link, J., Lipton, D., Seagraves, R., Manderson, J., & Clark, M. (2015). *On the Impact of Climate Change on Fishery Science and Management* (p. 38). Mid-Atlantic Fisheries Management Council.
22. Clay, P. M., DePiper, G., Gaichas, S., Hare, J., Houde, E., & Seagraves, R. (2014). *Managing Forage Fishes in the Mid-Atlantic Region*. Mid-Atlantic Fisheries Management Council.
23. DePiper, G. S. (2014). Statistically assessing the precision of self-reported VTR fishing locations. *NOAA Technical Memorandum*.

Honors, Awards, and Grants

2025-2026: PI, Applying New Technologies to Battle the Invasive Blue Catfish (*Ictalurus furcatus*) in the Chesapeake Bay: A Citizen Science Approach. NOAA Fisheries, \$258,000

2024-2025: Collaborator, Supporting Operational Use of Ecosystem Indicators in Mid-Atlantic and New England Council Management Processes: Collaborative Indicator Development and Testing. NOAA Fisheries, \$267,000

2022: NOAA Bronze Medal for Scientific Achievement.

2022: NOAA Bronze Medal for Technical Support.

2022: Co-PI, Mid-Atlantic Fishery Management Council Ecosystem Approach Implementation: Management Strategy Evaluation for the Summer Flounder Fishery Social-Ecological System. NOAA Fisheries, \$165,151

2021: Co-PI, Mid-Atlantic Fishery Management Council Ecosystem Approach Implementation: Management Strategy Evaluation for the Summer Flounder Fishery Social-Ecological System. NOAA Fisheries, \$146,151

2020: NOAA Bronze Medal for Leadership.

2018: NOAA Administrator's Award.

2017: International Council for the Exploration of the Sea Service Award.

2015: PI, The Economic Geography of Fishing. NOAA Fisheries, \$155,000

2012: Dr. and Mrs. Bill V. Lessley Award for Dissertation Excellence. Department of Agricultural and Resource Economics, University of Maryland, College Park, MD

2010: NMFS/Sea Grant Marine Resource Economics Graduate Fellow. \$64,166

2010: PI, Economic Survey of Chesapeake Bay Blue Crab Fishery. NOAA Fisheries, \$42,063

Professional Activities

2024 - Present: Co-Chair, Working Group on Economics. International Council for the Exploration of the Sea.

2020 - Present: Chair, Economic Work Group. Scientific and Statistical Committee, Mid-Atlantic Fishery Management Council.

2013 - Present: Member, Ecosystem Approach to Fishery Management Working Group. Mid-Atlantic Fishery Management Council.

2012 - Present: Member, Working Group on the Northwest Atlantic Regional Sea. International Council for the Exploration of the Sea.

2021 - 2025: Member, NOAA IEA Steering Committee. Co-Chair, NOAA IEA Human Dimen-

sions Working Group.

2021 - 2025: Member, Ocean Program Portfolio Project Steering Committee. LENFEST Ocean Program.

2021 - 2025: Member, Catch Accounting and Monitoring Development Team and Change Control Board. Northeast Fisheries Science Center.

2015 - 2025: Member, Technical Advisory Board. Living Marine Resources Cooperative Science Center.

2025: Member, Scientific Committee. North American Association of Fisheries Economics.

2019 - 2024: Chair-invited Member, Working Group on Economics. International Council for the Exploration of the Sea.

2012 - 2024: Member, Habitat Plan Development Team. New England Fishery Management Council.

2024: Member, Gulf IEA Wind Advisory Group. NOAA Fisheries.

2024: Co-Chair, Remote Sensing and Citizen Science Activity. NOAA Fisheries Inflation Reduction Act Social Science Strategic Initiative.

2024: Member, Data Scientist Hiring Panel. Social Sciences Branch, Northeast Fisheries Science Center.

July - September 2023: Acting Branch Chief, Social Sciences Branch. Northeast Fisheries Science Center.

2023: Member, Social Scientist Hiring Panel. Marine Development and Ecology Branch, Northeast Fisheries Science Center.

2023: Chair, Social Scientist Hiring Committee. Northeast Fisheries Science Center.

2017 - 2023: Member, National Ecosystem Indicator Working Group. National Oceanic and Atmospheric Administration.

2022: Member, Social Scientist Hiring Committee. Northeast Fisheries Science Center.

2012 - 2021: Member, Ecosystem-based Management Plan Development Team. New England Fishery Management Council.

2021: Reviewer, UK Research and Innovation Sustainable Management of UK Resources Call. Natural Environment Research Council and Economic & Social Research Council of the United Kingdom.

2021: Reviewer, Sea Grant Northeast Fishing Communities and Offshore Wind Extension Support Special Competition. National Oceanic and Atmospheric Administration.

2021: Reviewer, Delaware Sea Grant Biennial Request for Proposals. National Oceanic and Atmospheric Administration.

2020: Member, Scientific Committee. International Institute of Fisheries Economics and Trade.

2020: Job Candidate External Evaluator. Woods Hole Oceanographic Institute.

2020: Reviewer, Strategic Environmental Research and Development RFP. US Department of Defense.

2020: Reviewer, Estimates of Contributions and Fishing Effort for Commercial and For-Hire Recreational Fisheries in Stellwagen Bank. National Oceanic and Atmospheric Administration.

2020: Reviewer, Stellwagen Bank National Marine Sanctuary Condition Report. National Oceanic and Atmospheric Administration.

2015-2020: Reviewer, Saltonstall-Kennedy Grant Competition. NOAA Fisheries.

2015-2020: Project Monitor, Saltonstall-Kennedy Grant Competition. NOAA Fisheries.

2019: Member, Working Group on the Northwest Atlantic Regional Sea Open Science Meeting Committee. International Council for the Exploration of the Sea.

2019: Member, Economist Hiring Committee. Social Science Branch, Northeast Fisheries Science Center.

2015 - 2018: Co-Chair, Working Group on the Northwest Atlantic Regional Sea. International Council for the Exploration of the Sea.

2018: Member, Deputy Chief Hiring Committee. Resource Evaluation and Assessment Division, Northeast Fisheries Science Center.

June - October 2017: Acting Deputy Chief, Resource Evaluation and Assessment Division. Northeast Fisheries Science Center.

2017: Co-Chair, Workshop on IEA in the Northwest Atlantic. International Council for the Exploration of the Sea.

2017: Member, Social Scientist Hiring Committee. Social Science Branch, Northeast Fisheries Science Center.

2016: Member, Workshop on Activity Planning of the Strategic Initiative for the Human Dimensions. International Council for the Exploration of the Sea.

2012: Member, Closed Area Technical Team. New England Fishery Management Council.

Conference Presentations and Invited Seminars

2024: Leveraging data from a private recreational fishing application to begin to understand potential impacts from offshore wind development. Institut Universitaire Européen de la Mer (FR) Workshop on Spatial modelling of human behavior in the marine environment: challenges and opportunities

2024: From Strategic MSE to Tactical Advice: The Development of a Recreational Fluke, Scup, and Black Sea Bass Decision Support Tool. Department of Fisheries and Oceans Canada Maritimes Region EBFM Working Group Seminar

2024: Review of how Councils are using Social and Economic Data/Indicators. 8th National Scientific Coordination Subcommittee Meeting: Applying Acceptable Biological Catch (ABC) Control Rules in a Changing Environment

2024: From Strategic MSE to Tactical Advice: The Development of a Recreational Fluke, Scup, and Black Sea Bass Decision Support Tool. International Council for the Exploration of the Sea Annual Science Conference

2024: Convenor - Novel Engagement and Communication Tools for Science and Decision Making for Ecosystem-based Management. International Council for the Exploration of the Sea Annual Science Conference

2024: Coupled Socioecological Qualitative Modeling in Support of Management: The Mid-Atlantic Fishery Management Councils Ecosystem Approach to Fishery Management. Marine Socio-ecological Systems Symposium

2024: Convenor - Session 1: Running The Gamut Gauntlet: Socio-ecological modelling in a Complex World. Marine Socio-ecological Systems Symposium

2024: Climate-Induced Species Shifts and Catch Dependence in Recreational Fisheries. University of Rhode Island

2024: IEA Forum Human Dimensions Presentation. NOAA Fisheries

2023: Fish Rules: Leveraging Data from a Private Recreational Fishing Application to Begin to Understand Potential Impacts from Offshore Wind Development. North American Association of Fisheries Economists

2023: Economics of Ecosystem-based Management. ICES EBM Workshop for DG MARE

2023: What are Catch Ceilings and How are They Determined. New England Fishery Management Council Workshop on Ecosystem-based Management

2022: Collaborative Conceptual Modelling as a Path Forward in Ecosystem-based Management. Joint ICES/EUROMARINE Workshop on Common Conceptual Mapping Methodologies (WKCCMM)

2021: Economics and Ecosystem-based Management. Shoals Marine Laboratory MEFB 508

2021: Objective Setting within Integrated Ecosystem Assessments. Working Group on Balancing Economic, Social and Ecological Objectives, ICES

2020: Operationalizing Integrated Ecosystem Assessments in the Northwest Atlantic. Mission Atlantic Kick Off Meeting

2020: Conceptual Modeling with R. R Workshop for Social Scientists, NOAA Fisheries

2020: Integrated Ecosystem Assessments and Human Dimensions in the Northwest Atlantic. Workshop on Challenges, Opportunities, Needs and Successes for Including Human Dimensions in Integrated Ecosystem Assessments (WKCONSERVE). ICES, Copenhagen, Denmark

2019: Food and Fraud: On the Codfather and Harvest Mislabeling. UMass Dartmouth, SMAST, New Bedford, MA; ICES ASC, Gothenberg, Sweden

2018: Bioeconomic Modeling in Support of Ecosystem-based Fishery Management. UMass Dartmouth, SMAST, New Bedford, MA

2018: Economics and Ecology. Marine Resource Education Program Ecosystem Based Fisheries Management Workshop, Gulf of Maine Research Institute

2017: Fleet Diversity and Diversification. Diversity versus Specialization in R.I. Fisheries: Implications for Resilience, Workshop #10 of Resilient Fisheries RI Winter Workshop Series, Coastal Institute, University of Rhode Island

2016: A Management Bind: Evidence for Strategic Targeting of Overfished Stocks. International Institute of Fisheries Economics & Trade, Aberdeen, Scotland

2016: A Model of Quota Arbitrage in Multispecies Fisheries. International Institute of Fisheries Economics & Trade, Aberdeen, Scotland

2016: Estimation of Commercial Fishing Trip Costs using Sea Sampling Data. International Institute of Fisheries Economics & Trade, Aberdeen, Scotland

2015: Assessing Risk-Reward Trade-offs in Multispecies Modeling Frameworks Using Financial Portfolio Theory. American Fisheries Society Annual Meeting, Portland, OR

2015: Valuing Ecosystem Services: Oysters, Denitrification, and Nutrient Trading Programs. North American Association of Fisheries Economists 8th Biennial Forum, Ketchikan, AK

2015: Golden Tilefish and Scallop ITQs in the Northeast: Assessing Trends Beyond Groundfish. North American Association of Fisheries Economists 8th Biennial Forum, Ketchikan, AK

2014: To Bid or Not to Bid: An Investigation into Economic Incentives Underlying Auction Participation. UMass Dartmouth, SMAST, Dartmouth, MA

2013: Markets for Ecosystem Services: Oysters, Denitrification, and Nutrient Trading Programs. Woods Hole Oceanographic Institution Biology Department Seminar, Woods Hole, MA

2013: Supporting Ecosystem Based Fisheries Management through Economic Portfolio Analysis. UMass Dartmouth, SMAST, Dartmouth, MA

2011: Fishery Exit: An Investigation into Economic Incentives Using Data from Two License Buybacks. North American Association of Fishery Economists, Honolulu, HI

2011: Auction Design, Incentives, and Buying Back Maryland and Virginia Crab Licenses. North American Association of Fishery Economists. Honolulu, HI

2011: Fisherman Auction Participation: Investigating the Effect of Market Design on Bidding Behavior. Association for Public Policy Analysis & Management, Washington, DC

Editor and Referee Service

2021 to present: Review Editor. Marine Affairs and Policy, *Frontiers in Marine Science*.

2022 to 2024: Special Issue Guest Editor. Assessing social change and ranking outcomes in support of Ecosystem-based Management: Regime shifts, nonlinearities, and ecosystem status. *Marine Policy*.

American Journal of Agricultural Economics, Biodiversity and Conservation, Canadian Journal of Fisheries and Aquatic Sciences, Ecological Economics, Environmental Economics and Policy Studies, Frontiers in Marine Science, ICES Journal of Marine Science, Journal of Agricultural and Resource Economics, Journal of Environmental Management, Journal of Fish Biology, Fisheries Research, Marine Policy, Marine Resource Economics, PLoS ONE, Scientific Reports

Student Advisement

Amanda Hart, Ph.D. Committee Member, University of Massachusetts Dartmouth School for Marine Science & Technology.

Debra Duarte, Ph.D. Committee Member, University of Massachusetts Dartmouth School for Marine Science & Technology.

William R. Calhoun, Ph.D. Committee Member, William and Mary, Virginia Institute of Marine Science.

Connor L. Coscino, Ph.D. Committee Member, University of Massachusetts Dartmouth School for Marine Science & Technology.

Marci Anne Smith, Woods Hole Diversity Initiative's Partnership Education Program Class of 2018, University of Maryland Eastern Shore.

Teaching

MAR572 - Environmental and Resource Economics and Policy, School of Marine Science and Technology, University of Massachusetts - Dartmouth, 2019 - 2021