

TRACEY (MORIN) DALTON

Director, RI Sea Grant • Professor, Department of Marine Affairs • University of Rhode Island
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EDUCATION

University of Massachusetts Boston, Boston, Massachusetts 2002

Ph.D. in Environmental Science (Policy Specialization)

Dissertation: 'Tis a Peopled Sea: Incorporating human considerations into the design and management of marine protected areas; *Advisor:* Dr. David Terkla

Boston College, Chestnut Hill, Massachusetts 1996

B.S. with honors in Chemistry

Honors Thesis: Design and construction of a windowless helium discharge lamp for the experimental study of surface reactions relevant to environmental chemistry; *Advisor:* Dr. David McFadden

PROFESSIONAL DEVELOPMENT

HERS Wellesley Institute 2015-16

Leadership development program for women in higher education

Lead21 2016-17

Leadership and professional development training for faculty and professionals within the land-grant system

PROFESSIONAL APPOINTMENTS

2021-present Director, RI Sea Grant

2014-present Professor, Department of Marine Affairs, University of Rhode Island

2016-2021 Chair, Department of Marine Affairs, University of Rhode Island

2008-2014 Associate Professor, Department of Marine Affairs, University of Rhode Island

2008-2009 Guest Investigator, Marine Policy Center, Woods Hole Oceanographic Institution

2002-2008 Assistant Professor, Department of Marine Affairs, University of Rhode Island

FUNDED PROJECTS

Assessing societal impacts of harmful macroalgae blooms in the Caribbean, NOAA's National Centers for Coastal Ocean Science, 2020-2023 (lead PI, \$838,137)

Understanding public perceptions associated with design and siting of potential aquaculture projects, Northeast Regional Aquaculture Center, 2020-2022 (lead PI, \$248,694)

Assessing impacts of the Block Island Wind Farm on recreational saltwater fishing, RI Sea Grant, 2018-20 (\$193,192)

A nanoscale biosensor for in-situ monitoring of water-borne contaminants in coastal environments, RI STAC, 2016-17 (co-PI, \$99,385)

An investigation of users' preferences for and values of recreational boating activities associated with the Block Island Wind Farm, RI Sea Grant, 2016-18 (lead PI, \$79,926)

Understanding marine resource user response to ecological impacts of offshore wind energy: a case study of the Block Island Wind Farm, RI Sea Grant, 2016-18 (co-PI, \$56,437)

Risk of food-borne diseases in farmed oysters: economic analysis of consumer response and producers' strategy, NOAA Sea Grant Aquaculture Research Program, 2014-17 (co-PI, \$358,577)

A model for understanding public support for aquaculture & estimating social carrying capacities in RI waters, RI Sea Grant, 2014-17 (lead PI, \$199,964)

A geospatial inventory and preliminary valuation of human uses of RI coastal ponds: a mixed methods approach, RI Sea Grant, 2014-17 (co-PI, \$199,942)

Decision-support for the economic analysis of trade-offs in marine spatial planning for the US Northeast region, Northeast Regional Sea Grant Program, 2012-14 (co-PI, \$199,696)

Investigating recreational boaters' views of human-environment interactions in coastal waters of Rhode Island, URI Council for Research, 2010 (lead PI, \$6,264)

Understanding linkages among governance factors of linked social and ecological systems, National Science Foundation, 2006-10 (lead PI, \$650,000)

An examination of human interactions with the marine environment in Narragansett Bay, Rhode Island Sea Grant, 2006-09 (lead PI, \$205,000)

Multidisciplinary evaluation of marine protected areas, NSF ADVANCE, 2005 (lead PI, \$6,000)

Consulting activities

Estimating the economic effects of the temporary displacement of commercial fisheries from Deepwater Wind LLC's Block Island Wind Farm Working Area, 2013 (in collaboration with the Woods Hole Oceanographic Institution)

Development of an integrated economic and ecological framework for ecosystem-based management of fisheries in New England, National Marine Fisheries Service Saltonstall-Kennedy Grant Program, 2009-10 (in collaboration with the Woods Hole Oceanographic Institution)

Development of planning framework options for integrated multi-use ocean management in Massachusetts, Massachusetts Ocean Partnership, 2008 (in collaboration with the University of Massachusetts Boston)

PUBLICATIONS

Peer-reviewed (=student researcher)*

- *Hamel, K., K. Lacasse, **T. Dalton**. 2021. Recreational users' perceptions of coastal water quality in Rhode Island (USA): Implications for policy development and management. *Marine Pollution Bulletin*. 172.
- *ten Brink, T., **T. Dalton**, J. Livermore. 2021. Chapter 11: Integrating social and ecological research on the impacts of offshore wind farms in North America *in* *Researching people and the sea: methodologies and traditions* (eds) M. Gustavsson, C.S. White, J. Phillipson, K. Ounanian.
- *Refulio-Coronado, S, K. Lacasse, **T. Dalton**, A. Humphries, S. Basu, H. Uchida and E. Uchida. 2021. Coastal and Marine Socio-Ecological Systems: A Systematic Review of the Literature. *Frontiers in Marine Science* 8:648006.
- Dalton, T.**, M. Weir, *A. Calianos, *N. D'Aversa, J. Livermore. 2020. Recreational boaters' preferences for boating trips associated with offshore wind farms in US waters. *Marine Policy*. 122.
- Haggett, C., T. ten Brink, A. Russell, M. Roach, J. Firestone, **T. Dalton**, B. McCay. 2020. Offshore wind projects and fisheries: Conflict and engagement in the United Kingdom and the United States. *Oceanography*. 33(4): 14-23.
- *Truesdale, C., **T. Dalton**, M. C. McManus. 2019. Fishers' knowledge and perceptions of the emerging southern New England Jonah crab fishery. *North American Journal of Fisheries Management*. 39(5):951-963.
- *Ten Brink, T., **T. Dalton**. 2018. Perceptions of commercial and recreational fishers on the potential ecological impacts of the Block Island wind farm (US). *Frontiers in Marine Science*. 5:439.
- Dalton, T.M.**, D. Jin. 2018. Attitudinal factors and personal characteristics influence support for shellfish aquaculture in Rhode Island (US) coastal waters. *Environmental Management*. 61(5):848-859.
- Aswani, S., X. Baurto, S. Ferse, M. Glaser, L. Campbell, J. Cinner, **T. Dalton**, L. Jenkins, M. Miller, R. Pollnac, I. Vaccaro, P. Christie. 2017. Marine resource management and conservation in the Anthropocene. *Environmental Conservation*. 1-11.
- Dalton, T.**, D. Jin, R. Thompson, *A. Katzanek. 2017. Using normative evaluations to plan for and manage shellfish aquaculture development in Rhode Island coastal waters. *Marine Policy*. 83:194-203.
- *Patrolia, E., R. Thompson, **T. Dalton**, P. Hoagland. 2017. The influence of weather on the recreational uses of coastal lagoons in Rhode Island, USA. *Marine Policy*. 83:252–258.

- Dalton, T., R. Pollnac, G. Forrester.** 2015. Investigating causal pathways linking site-level characteristics, compliance and ecological performance in Caribbean MPAs. *Coastal Management*. 43(3):329-341.
- Hoagland, P., **T.M. Dalton**, D. Jin, *J.B. Dwyer. 2015. An approach for analyzing the spatial welfare and distributional effects of ocean wind power siting: The Rhode Island/Massachusetts area of mutual interest. *Marine Policy*. 58: 51-59.
- Byron, C., D. Jin, **T. Dalton**. 2015. An integrated ecological-economic modeling framework for the sustainable management of oyster farming. *Aquaculture*. 447:15-22.
- Portman, M., **T. Dalton**, J. Wiggin. 2015. Revisiting Integrated Coastal Zone Management: Is it past its prime? *Environment*. 57(2):28-36.
- Dalton, T., G. Forrester, R. Pollnac.** 2015. Are Caribbean MPAs making progress toward their goals and objectives? *Marine Policy*. 54: 69-76.
- Dalton, T., R. Thompson.** 2013. Recreational boaters' perceptions of scenic value in Rhode Island coastal waters. *Ocean & Coastal Management*. 71:99-107.
- Jin, D., P. Hoagland, **T. Dalton** and E. Thunberg. 2012. Development of an integrated economic and ecological framework for ecosystem-based fisheries management in New England. *Progress in Oceanography*. 102:93-101.
- Dalton, T., G. Forrester, R. Pollnac.** 2012. Participation, process quality & performance of marine protected areas in the wider Caribbean. *Environmental Management*. 49:1224–1237.
- Dalton, T., D. Jin.** 2010. Extent and frequency of vessel oil spills in US marine protected areas. *Marine Pollution Bulletin*. 60(11):1939-1945.
- Thompson, R. and **T. Dalton**. 2010. Measuring and evaluating shoreline access: the boat based offset survey method. *Coastal Management*. 38(4): 378-398.
- Pollnac, R., P. Christie, J. Cinner, **T. Dalton**, T. Daw, G. Forrester, N. Graham, T. McClanahan. 2010. Marine reserves as linked social-ecological systems. *Proceedings of the National Academy of Sciences of the United States of America*. 107:18262-18265.
- Dalton, T., R. Thompson, D. Jin.** 2010. Mapping human dimensions in marine spatial planning and management: an example from Narragansett Bay, Rhode Island. *Marine Policy*. 34:309-319.
- Dalton, T.** 2006. Exploring participants' views of participatory coastal and marine resource management processes. *Coastal Management*. 34:351-367.
- Dalton, T.** 2005. Beyond Biogeography: A framework for involving the public in planning of U.S. marine protected areas. *Conservation Biology*. 19(5):1392-1401.
- Dalton, T.** 2004. An approach for integrating economic impact analysis into the evaluation of potential marine protected area sites. *Journal of Environmental Management*. 70(4):333-349.

Jin, D., P. Hoagland, and **T. Morin Dalton**. 2003. Linking economic and ecological models for a marine ecosystem. *Ecological Economics*. 46:367-385.

Morin, T. 2001. Sanctuary advisory councils: involving the public in the national marine sanctuary program. *Coastal Management*. 29:327-340.

Reports and other documents

Dalton, T., G. Forrester, R. Pollnac. 2011. Formal co-management arrangements and MPA success in the wider Caribbean. *Proceedings of the Gulf and Caribbean Fisheries Institute*.

Dalton, T., R. Pollnac, G. Forrester, S. Smith. 2009. Governance factors affecting the ecological performance of marine reserves in the wider Caribbean. *Proceedings of the Gulf and Caribbean Fisheries Institute*.

The UMass Boston Planning Frameworks Team. 2009. Compatibility determination: considerations for siting coastal and ocean uses. Prepared for the Massachusetts Ocean Partnership in support of the Massachusetts Executive Office of Energy and Environmental Affairs' ocean plan development process. [**T. Dalton**, contributor]

The UMass Boston Planning Frameworks Team and the Massachusetts Ocean Partnership. 2009. Planning framework options for the Massachusetts Ocean Plan. Prepared for the Massachusetts Ocean Partnership in support of the Massachusetts Executive Office of Energy and Environmental Affairs' ocean plan development process. [**T. Dalton**, contributor]

Ricci, G., **T. Dalton**, G. Forrester, R. Pollnac. Integrating factors for success in Caribbean marine protected areas. 2007-2009. Individualized summary reports sent to managers of 31 MPA study sites.

Stellwagen Bank National Marine Sanctuary Management Plan (draft). 2008. Compatibility determination action plan. [**T. Dalton**, contributor]

Morin, T. 2002. "Tis a peopled sea: incorporating human considerations into the design and management of marine protected areas." Ph.D. Dissertation, University of Massachusetts Boston.

Morin, T., M. Connor, J. Schubel, D. Shaw, and J. Pederson. 2001. Marine protected areas: a discussion with stakeholders in the Gulf of Maine. MIT Sea Grant Publication #01-19.

Morin, T. 2001. Stakeholder involvement and resource protection in United States National Parks. Report submitted to the Stellwagen Bank National Marine Sanctuary.

The Urban Harbors Institute. America's Green Ports: environmental management and technology at US Ports. 2000. Report submitted to the Environmental Protection Agency. [**T. Morin**, contributor]

Hoagland, P. and **T. Morin**. 2000. Information and data needs for socio-economic studies of proposed management actions at the Stellwagen Bank National Marine Sanctuary. Report submitted to the Stellwagen Bank National Marine Sanctuary.

PRESENTATIONS

Invited presentations

Dalton, T. 2020. What were you thinking? Exploring how we think about and use our coasts. Ridgway Seminar Series, Mystic Aquarium, Mystic, CT.

Dalton, T. 2018. Human dimensions of MPAs & Climate Change. Blue Beacon Series, National Marine Sanctuary Foundation, Mystic Aquarium, Mystic, CT.

Dalton, T. 2018. Understanding the human system associated with the Narragansett Bay and watershed. RI NSF EPSCoR Meeting, Kingston, RI.

Dalton, T. 2016. Understanding how & why people use RI's coastal waters. Invited Speaker at the Salt Ponds Coalition Annual Meeting, Charlestown, RI.

Dalton, T. 2016. Collaboration in interdisciplinary environmental research. Panelist at the RI EPSCoR Annual Meeting, Narragansett, RI.

Dalton, T., D. Jin, *A. Katzanek, R. Thompson. 2016. What are people thinking? A closer look at shellfish aquaculture development in RI. Presentation at the Coastal States Lecture series, Narragansett, RI.

Dalton, T. 2015. Performance of marine protected areas in the wider Caribbean. Presentation at the SMAST UMass Dartmouth Fall Seminar series.

Dalton, T. 2014. Using social & ecological data to better understand marine protected areas. Presentation at the Chile-US marine and terrestrial protected area collaboration study tour, Narragansett, RI.

Thompson, R., **T. Dalton,** J. Opaluch, E. Schneider, J. Lake. 2014. Geospatial inventory and preliminary valuation of human uses in Rhode Island coastal ponds: A mixed methods approach. Presentation at the RI Sea Grant Meet the Researchers event, Narragansett, RI.

Dalton, T., R. Thompson. 2014. A model for understanding public support for aquaculture & estimating social carrying capacities in RI waters. Presentation at the RI Sea Grant Meet the Researchers event, Narragansett, RI.

Dalton, T. 2014. Public perceptions & human uses in RI coastal waters. Presentation at the US EPA AED Seminar, Narragansett, RI.

Dalton, T., R. Thompson. 2013. Room enough for everyone? Understanding human uses & interactions in RI coastal waters. Presentation at the RI Shellfish Management Plan monthly stakeholder meeting, Narragansett, RI.

- Dalton, T., R. Pollnac, G. Forrester.** 2012. Investigating causal pathways linking site-level characteristics, compliance and ecological performance. Presentation at the International Conference of MPAs, National Taiwan Ocean University, Keelung, Taiwan.
- Dalton, T.** 2012. Marine Conservation and Marine Protected Areas. Panel discussion at the Our Oceans, Our Future Symposium, University of Washington, Seattle, WA.
- Dalton, T.** 2010. Coastal & marine spatial planning and management at URI. Presentation at the Office of National Marine Sanctuaries Leadership Conference, Kingston, RI.
- Dalton, T.** 2008. Compatibility determination & decision support tools. Presentation at the Ocean Management Workshop as part of the MA Ocean Planning Effort, Boston, MA.
- Thompson, R. and **T. Dalton.** 2008. Human activities on & around Upper Narragansett Bay. Presentation to the Rhode Island Economic Monitoring Collaborative, Providence, RI.
- Dalton, T.** 2007. Stakeholder participation in marine reserve planning and management in the wider Caribbean. Presentation at the National Marine Fisheries Service Northeast Science Center Seminar Series, Woods Hole, MA.
- Thompson, R. and **T. Dalton.** 2007. The BayScape Project. Presentation to the Rhode Island Economic Monitoring Collaborative, Providence, RI.
- Dalton, T.** and R. Thompson. 2006. Narragansett BayScape: Conceptualizing social landscapes on the sea. Presentation at the Marine Affairs Institute of Roger Williams University School of Law, Bristol, RI.
- Dalton, T.** 2004. Response to “The economic hypervolume of MPA implementation: What economic niche do they fill?” Presentation at Korea-America Joint Marine Policy Research Second Biennial Forum, University of Rhode Island, Kingston, RI.
- Conference presentations*
- Williams, L., **T. Dalton.** 2020. Understanding experiences of women in marine science: Results of an initial pilot study. Ocean Sciences Meeting, San Diego, CA.
- *Dubis, M., *J. Hiltz, **T. Dalton,** *T. ten Brink. 2020. Investigating perceptions of coastal conditions at Sabin Point Park. Poster presentation. URI Coastal Fellows Conference, Kingston, RI.
- *Hiltz, J., *M. Dubis, **T. Dalton.** 2020. Understanding experiences of women in marine science fields in Rhode Island. Poster presentation. URI Coastal Fellows Conference, Kingston, RI.
- *ten Brink, T., **T. Dalton,** and J. Livermore. 2019. Socio-ecological impacts of offshore wind farms. International Studies Association, NE Chapter Conference, Providence, RI.
- Dalton, T., M. Weir.** 2019. What are the effects of an offshore wind farm on the experience of recreational boaters in & around RI coastal waters? Presentation at NAWEA, Amherst, MA.

- *ten Brink, T., J. Livermore, **T. Dalton**. 2018. The Impact of an Offshore Wind Farm on Commercial and Recreational Fishermen. Poster presentation at American Geophysical Union Fall Meeting, Washington, D.C.
- Dalton, T.**, *A. Calianos, J. Livermore, *N. D'Aversa, J. Opaluch, R. Thompson. 2018. How will marine recreational boaters respond to offshore wind farms? Presentation at NOAA's Social Coast Forum, Charleston, SC.
- *ten Brink, T., **T. Dalton**, J. Livermore. 2018. Impact of the Block Island Wind Farm on marine resource users. Presentation at NOAA's Social Coast Forum, Charleston, SC.
- *D'Aversa, N., and **T. Dalton**. 2018. Perspectives on water quality monitoring technologies: understanding factors that affect technology adoption in coastal management. Presentation at Coastal and Estuarine Research Federation 24th Biennial Conference, Providence, RI.
- Byron, C., E. Chapman, D. Jin, **T. Dalton**, A. Bot. 2018. Evaluating ecological and economic potential of ocean foods using a food-web approach. Presentation at Coastal and Estuarine Research Federation 24th Biennial Conference, Providence, RI.
- Dalton, T.**, D. Jin and R. Thompson. 2018. Exploring social implications of shellfish aquaculture in Rhode Island using a normative evaluation approach. Presentation at Coastal and Estuarine Research Federation 24th Biennial Conference, Providence, RI.
- Dalton, T.**, D. Jin, R. Thompson, *A. Katzanek. 2016. What do people think about shellfish aquaculture in RI coastal waters? Presentation at NOAA's Social Coast Forum, Charleston, SC.
- Dalton, T.**, R. Thompson, *E. Patroliia. 2015. Understanding perceptions of recreational uses in RI's coastal salt ponds. International Congress on Coastal and Marine Tourism. Hawaii.
- *Dwyer, J., **T. Dalton**, D. Jin, P. Hoagland. 2014. Economic impacts to fishing from offshore wind farms in Massachusetts' and Rhode Island's Area of Mutual Interest. Poster presentation at NOAA's Social Coast Forum, Charleston, SC.
- Dalton, T.** and R. Thompson. 2014. Understanding public perceptions & social carrying capacities in Rhode Island's coastal waters. Presentation at NOAA's Social Coast Forum, Charleston, SC.
- Dalton, T.** 2014. What does scenic value of the coastal zone mean to RI recreational boaters? Presentation at URI's 6th Annual Academic Summit: Transformative Scholarship in the 21st Century, Kingston, RI.
- Dalton, T.**, R. Pollnac, G. Forrester. 2012. Are Caribbean MPAs making progress toward their objectives? Presentation at the North America Congress for Conservation Biology, Oakland, CA.
- Dalton, T.** and R. Thompson. 2011. Investigating recreational boaters' perceptions of scenic quality. Presentation at the Coastal Zone '11 Conference, Chicago, IL.

- Dalton, T.,** G. Forrester, R. Pollnac. 2010. Formal co-management arrangements and MPA success in the wider Caribbean. Presentation at the Gulf and Caribbean Fisheries Institute meeting, Puerto Rico.
- Pollnac, R., **T. Dalton,** G. Forrester. 2009. Social and ecological factors affecting the performance of marine reserves in the wider Caribbean. Presentation at the Gulf and Caribbean Fisheries Institute meeting, Cumana, Venezuela.
- Dalton, T.,** G. Forrester, R. Pollnac. 2009. Stakeholder participation and marine protected area performance in the wider Caribbean. Poster presentation at the International Marine Conservation Congress, Washington, DC.
- Forrester, G., **T. Dalton,** R. Pollnac. 2009. What governance factors best explain the performance of Caribbean marine protected areas? Poster presentation at the International Marine Conservation Congress, Washington, DC.
- Thompson, R. and **T. Dalton.** 2008. Planning for shoreline access in a changing metropolitan environment. Presentation at the Association of Collegiate Schools of Planning/Association of European Schools of Planning Joint Conference. Chicago, IL.
- Thompson, R. and **T. Dalton.** 2007. Mapping the intensity of shoreline activity: boat-based offset transect surveys. Presentation at Coastal Zone 07, Portland, OR.
- Dalton, T.** and R. Thompson. 2007. Exploring spatial dynamics of human interactions with coastal ecosystems. Poster presentation at the Estuarine Research Federation Conference, Providence, RI.
- Dalton, T.** R. Pollnac, G. Forrester. 2007. Stakeholder participation in marine reserve planning and management. Presentation at the Society for Conservation Biology Conference. Port Elizabeth, South Africa.
- Dalton, T.,** G. Forrester, R. Pollnac, P. Rubinoff, B. Erickson. 2007. Understanding governance factors of marine systems. Poster presentation at the NSF Conference on Human and Social Dynamics. Washington, DC.
- Dalton, T.,** G. Forrester, R. Pollnac, P. Rubinoff, B. Erickson. 2006. Understanding governance factors of linked social and ecological systems. Poster presentation at the NSF Conference on Human and Social Dynamics. Washington, DC.
- *Brownlee, J., B. Crawford, **T. Morin Dalton,** A. Diedrich, G. Forrester, R. Pollnac, J. Tobey. 2004. Multidisciplinary measures of MPA performance. Presentation at the Coastal Society Conference, Newport, RI.
- Morin Dalton, T.,** D. Jin, and P. Hoagland. 2004. Development of an integrated economic-ecological model to estimate impacts of proposed policies. Presentation at the Coastal Society Conference, Newport, RI.
- Morin, T.** 2003. Developing a framework for involving the public in marine and coastal resource management. Presentation at the Coastal Zone 03 Conference, Baltimore, MD.

Morin, T. 2003. Integrating economic impact analysis into the evaluation of potential marine protected area sites. Poster presentation at the Coastal Zone 03 Conference, Baltimore, MD.

Schubel, J., J. Pederson, M. Connor, D. Shaw, and **T. Morin**. 2001. Developing a collaborative process to evaluate, establish, and manage MPAs in the Gulf of Maine. Poster presentation at the Fisheries, Oceanography, and Society Symposium, Woods Hole Oceanographic Institution, Woods Hole, MA.

Morin, T. April 2001. Social science of the sea: enhancing marine protected area management in the U.S. Presentation at the Graduate Research Conference, University of Massachusetts Boston, Boston, MA.

TEACHING & ADVISING

MAF 100: Human use and management of the marine environment (URI undergraduate course)

MAF 461: Coastal zone management (URI undergraduate course)

MAF 526: Management of marine protected areas (URI graduate course)

MAF/NRS 527: Interdisciplinary analysis of marine protected areas (URI graduate course, co-taught with Dr. Graham Forrester, Natural Resources Science Department)

Guest lecturer for URI courses in Marine Affairs, the Writing Program, Fisheries and Aquaculture, and the IGERT program.

Major advisor to 35 Masters and Doctoral students

Thesis or dissertation committee member for over 20 graduate students

Project supervisor for over 20 undergraduate and graduate students

PROFESSIONAL SERVICE

Working Group on Social Science in the Narragansett Bay Region. 2020-present.

International Academic Advisory Committee Member, Coastal and Ocean Management Institute, Xiamen University, 2018-present.

Science and Technical Advisory Board (STAB) Member, RI Executive Climate Change Coordinating Council. 2019-present.

Marine Affairs Institute (MAI) Advisory Board. 2016-present.

Stellwagen Bank National Marine Sanctuary Advisory Council, Research Member. 2014-2021.

External Reviewer for the Duke Marine Science and Conservation PhD Program. 2020.

Stellwagen Bank National Marine Sanctuary Workshop on Ecosystem Services. 2018.

Society for Women in Marine Science Conference Panel Moderator, Woods Hole, MA. 2017.

Stellwagen Bank National Marine Sanctuary Workshop on Qualitative Modeling. 2017.

Expert Evaluator for the BONUS: Science for a better future of the Baltic Sea region. 2016.

NOAA Cooperative Institute North Atlantic Region Scientific Review Panel. 2012.

APEC Roundtable Meeting on the Involvement of the Business/Private Sector in the Sustainability of the Marine Environment (Taiwan). Session Chair. 2012.

RI Aquatic Sciences Collaborative. 2010-2012.

Editorial Review Board, Journal of Conservation Biology. 2008-2012.

Compatibility Determination working group, The Massachusetts Ocean Partnership. 2008.

Ecological integrity subgroup of the zoning working group of the Stellwagen Bank National Marine Sanctuary Advisory Council. 2006.

Compatibility working group of the Stellwagen Bank National Marine Sanctuary Advisory Council. 2005.

External reviewer for PhD dissertations, James Cook University. 2015, 2018, 2020.

Reviewer for promotion and tenure files at various institutions.

Scientific reviewer for Illinois-Indiana Sea Grant, Delaware Sea Grant, New Hampshire Sea Grant, USC Sea Grant, Northwest Regional Sea Grant, French Foundation for Research on Biodiversity, and the NERRS Science collaborative.

Journal reviewer for Conservation Biology, Conservation & Society, Coral Reefs, Ecology and Society, Environmental Conservation, Coastal Management, Fisheries, Biological Conservation, Conservation Letters, Ocean & Coastal Management, Marine Policy, Ecosystems and Environmental Management.

UNIVERSITY SERVICE

URI Strategic Budget and Planning Committee. 2018-2021.

CELS Search Committee Chair for Multicultural Faculty Fellow in Marine Affairs. 2017.

CELS Search Committee Chair for Assistant Professor in International Ocean Governance and Law. 2016-17.

URI Social Science Institute for Research, Education and Policy. Advisory Board. 2017-present
Interdisciplinary Environmental Science Symposium Planning Team. 2015.

Coordination Team, URI Women's Leadership Initiative. 2014-16.

CELS Research Council. 2014-17.

Marine Affairs Graduate Program Director. 2014-15.

CELS Dean's Faculty Advisory Council. 2013-2015.

CELS Search Committee for Assistant Professor in Sustainable Design, Planning and Policy. 2012-13.

Marine Affairs undergraduate advisor. 2011-2013.

CELS Climate Change Cluster Hire Proposal Development Committee. 2012.

CELS Curriculum Committee. 2010-present.

CELS Ad-hoc Space Utilization Committee. 2012.

CELS Teaching Assistant Coordination Team. 2010.

NSF Coastal Institute IGERT Project Faculty, 2005-2011.

URI Disability Mentor, Changing the Culture Project. 2003-2008.

URI Coastal Fellows program mentor, 2006-2008.

University College faculty advisor, 2002-2006.

Project to enhance experiential learning through undergraduate internships. 2002.

MEDIA COVERAGE OF RESEARCH

Why some fishermen are wary of offshore wind farms-part 2. 2018. C. Bentley. WBUR radio. [highlights RI Sea Grant-funded projects on resource users' perceptions of wind farm impacts]

How wind farms affect the world beneath the waves. 2018. NPR Science Friday. [highlights RI Sea Grant-funded projects on resource users' perceptions of wind farm impacts]

URI teams up with state to collect data on effects of the Block Island wind farm. C. Drummond. 2017. The Westerly Sun. [highlights RI Sea Grant-funded projects on resource users' perceptions of wind farm impacts]

Wind farm ecological impact study underway. 2017. C. Shuman. Block Island Times. [highlights RI Sea Grant-funded projects on resource users' perceptions of wind farm impacts]

- Surveying aquaculture's state. 2015. Providence Business News. [highlights RI Sea Grant-funded project on perceptions of aquaculture in RI]
- Poll to gauge aquaculture, salt-pond use. 2015. The Westerly Sun. [highlights RI Sea Grant-funded project on perceptions of aquaculture in RI]
- Raising objections: RI Shellfish farms face increasing opposition. 2014. 41° N. [highlights RI Sea Grant-funded projects related to aquaculture and RI coastal pond uses]
- Octopus' Garden: Team studies coral beneath the waves-and probes surrounding communities. 2007. URI Research, Graduate Studies, and Outreach Annual Report. [highlights Caribbean MPAs project]
- The Bay is a classroom for URI Fellows. 2007. Providence Journal. [features undergraduate Coastal Fellows working on the RI Sea Grant-funded project in Narragansett Bay]
- Fishing smarter not harder. 2007. Port Orford Ocean Resource Team news. [highlights participatory process elements from Dalton (2005) and Dalton (2006)]
- No escaping Bayscape. 2006. 41° N. [features the RI SG-funded project in Narragansett Bay]

PROFESSIONAL SOCIETY MEMBERSHIPS

The Coastal Society

Society for Conservation Biology (Social Science Working Group)

Coastal and Estuarine Research Federation