

CURRICULUM VITAE

CHAD J. MCGUIRE
FULL PROFESSOR

DEPARTMENT OF PUBLIC POLICY
UNIVERSITY OF MASSACHUSETTS, DARTMOUTH
285 OLD WESTPORT ROAD, DARTMOUTH, MA 02747
cmcguire@umassd.edu

EDUCATION

LL.M.	University of San Diego School of Law Primary Field: Environmental Law
J.D.	Thomas Jefferson School of Law Primary Field: Law
M.Sc.	University of Massachusetts, Boston Primary Field: Environmental Science
B.Sc.	University of Massachusetts, Dartmouth Primary Field: Environmental Studies

ACADEMIC APPOINTMENTS

University of Massachusetts, Dartmouth (www.umassd.edu)

Full Professor, Department of Public Policy (2019 – Present)

Chair, Department of Public Policy (2014 – 2022)

Associate Professor, Department of Public Policy (2013 – 2019)

Assistant Professor, Department of Public Policy (2009 – 2013)

Full-Time Lecturer, Department of Public Policy (2008 – 2009)

Part-Time Lecturer, Department of Political Science (2005 – 2008)

AREAS OF SPECIALIZATION

Environmental policy, environmental law, administrative law, climate change, coastal management, public goods, decision-making

ACADEMIC ACTIVITIES

BOOKS

1. McGuire, C. (2014). *Environmental Law from the Policy Perspective: Understanding How Legal Frameworks Influence Environmental Problem Solving*. New York: Routledge Press.
<https://doi.org/10.1201/b16676>
2. McGuire, C. (2013). *Adapting to Sea Level Rise in the Coastal Zone: Law and Policy Considerations*. New York: Routledge Press.
<https://doi.org/10.4324/9781315097572>
3. McGuire, C. (2012). *Environmental Decision-making in Context: A Toolbox*. New York: Routledge Press. *Part of the ASPA Series in Public Administration and Public Policy*
<https://doi.org/10.4324/9781315094434>

ARTICLES & CHAPTERS (*peer-reviewed)

1. *McGuire, C. (2025). Applying Climate Change Narratives to Coastal Hazard Management Policy in the United States. *Journal of Urban Futures*.
<https://doi.org/10.1142/S3029104625400014>
2. *McGuire, C. (2025). “The Role of Climate Change Communication and Existing Policy in Developing Resilient and Sustainable Coastal Areas,” In *The Palgrave Handbook of Ecosystems and Human Wellbeing* (pp. 1-15), edited by Robert C. Brears. Switzerland: Palgrave MacMillan.
https://doi.org/10.1007/978-3-031-24952-5_17-1
3. *McGuire, C. (2024). “Using the Legal Concept of Fault Attribution to Analyze the Effectiveness of Coastal Climate Change Adaptation in the United States,” In *The Palgrave Handbook of Environmental Policy and Law* (pp. 1-9), edited by Robert C. Brears & J. Lindley. New York: Palgrave MacMillan.
https://doi.org/10.1007/978-3-031-30231-2_10-1
4. McGuire, C. (2024). “Considering Ecosystem Integrity and Resiliency in US Federal Policy: Recent Updates,” In *Sustainable Resources and Ecosystem Resilience* (pp. 1-5), edited by Robert C. Brears. New York: Palgrave MacMillan.
https://doi.org/10.1007/978-3-030-67776-3_16-1
5. *McGuire, C. (2023). “Evolving Policy to Support Coastal Climate Change Mitigation and Adaptation: An Examination of Implemented and Proposed Updates to Major Federal Coastal Policies in the USA,” In *Nature-Based Solutions to Mitigation and Adaptation to Climate Change* (pp. 1-23), edited by Walter Leal, Gustavo Nagy, & Desalegn Ayal. Switzerland: Springer Press.
https://doi.org/10.1007/978-3-030-98067-2_75-1
6. *McGuire, C. (2023). “Role of Disaster Relief Policy in Building Resilient Coastal Regions in the United States,” In *Urban and Regional Futures* (pp. 1448-1458), edited by Robert C. Brears. New York: Palgrave MacMillan.
https://doi.org/10.1007/978-3-030-87745-3_267
7. *McGuire, C. (2022). “Coastlines Caught in the Middle: How Development Policy and Sea Level Rise are Eroding Coastal Ecosystems in the United States,” In *Human and Planetary Health* (pp. 171-185), edited by Walter Leal. New York: Springer Press.

https://doi.org/10.1007/978-3-031-09879-6_11

8. *McGuire, C. (2022). Disproportionality in Design and Impact: Ensuring Equity When Developing and Implementing Environmental Policies. *Environmental Justice*, 15(2): 72-75.
<https://doi.org/10.1089/env.2020.0076>
9. *McGuire, C. (2022). "Issues in Developing and Implementing an Active Hazard Framework for Coastal Climate Resiliency Planning: A Case Study of US Policy," In *Climate Resilient Societies* (pp. 1951-1971), edited by Robert C. Brears. New York: Palgrave MacMillan.
https://doi.org/10.1007/978-3-030-42462-6_108
10. *McGuire, C., Goodman, M., & Lynch, D. (2021). "Planning for Sustainable Coastlines in the United States in an Era of Climate Change: An Examination of Major Policy Barriers," In *Sustainability in Natural Resources Management and Land Planning* (pp. 395-408), edited by Walter Leal, Andreia Setti, & Ulisses Azeiteiro. New York: Springer Press.
https://link.springer.com/chapter/10.1007/978-3-030-76624-5_23
11. *McGuire, C. (2021). The Human Dimensions of Coastal Adaptation Strategies. *Sustainability*, 13(2): 546.
<https://doi.org/10.3390/su13020546>
12. *McGuire, C., & Goodman, M. (2021). "A Least Regrets Framework for Coastal Climate Change Resiliency Through Economic Development," In *Handbook of Climate Change Management* (pp. 2809-2824), edited by Walter Leal, Johannes M. Luetz, & Desalegn Yayeh Ayal. Switzerland: Springer Nature.
https://doi.org/10.1007/978-3-030-57281-5_6
13. *McGuire, C. (2020). "Environmental Law and International Trade: Public Morality as a Tool for Advancing Animal Rights," In *What Can Animal Law Learn from Environmental Law* (pp. 581-598), 2nd Edition, edited by Randall Abate. Washington, D.C.: West Academic Press.
<https://www.eli.org/eli-press-books/what-can-animal-law-learn-environmental-law-second-edition>
14. *McGuire, C., & Goodman, M. (2020). Coastal Resiliency Through Value Capture and Transfer: A Framework Proposal. *Coastal Management*, 48(2): 57-76.
<https://doi.org/10.1080/08920753.2020.1728205>
15. *Lynch, D., McGuire, C., & Smith, J. (2020). Assessing the US Sulfur Reduction Programme in Massachusetts from an Environmental Justice Framework: Is There Evidence of Disproportionality? *Journal of Environmental Economics and Policy*, 9(1): 97-110.
<https://doi.org/10.1080/21606544.2019.1605623>
16. *Kayumova, S., McGuire, C., & Cardello, S. (2019). From Empowerment to Response-ability: Rethinking Socio-Spatial, Environmental Justice, and Nature-Culture Binaries in the Context of STEM Education. *Cultural Studies of Science Education*, 14(1): 205-229.
<http://dx.doi.org/10.1007/s11422-018-9861-5>
17. *McGuire, C. (2019). "An Exploration of Coastal Property Rights in the United States Under Conditions of Sea Level Rise," In *Property Rights in Contemporary Governance* (pp. 109-125), edited by Staci Zavattaro, Gregory Peterson, & Ann Davis. Albany: SUNY Press.
<http://www.sunypress.edu/p-6666-property-rights-in-contemporary.aspx>

18. *McGuire, C., & Kayumova, S. (2018). Increased Exposure to Environmental Hazards: An Opportunity for Science, Technology, Engineering, and Math Education. *Environmental Justice*, 11(5): 198-201.
<https://doi.org/10.1089/env.2018.0012>
19. *McGuire, C. (2018). Examining Legal and Regulatory Barriers to Climate Change Adaptation in the Coastal Zone of the United States. *Cogent Environmental Science*, 4: 1491096.
<https://doi.org/10.1080/23311843.2018.1491096>
20. *McGuire, C. (2018). Colliding Worlds: The Objective Nature of Climate Science and the (Somewhat) Subjective Nature of Climate Policy. *Sustainability*, 11(1): 36-40.
<http://dx.doi.org/10.1089/sus.2017.0018>
21. *McGuire, C. (2018). "Considering the Role of Government Policy in Communicating Climate Change: Lessons from the U.S. Public Flood Insurance Program," In *Handbook of Climate Change Communication*, Vol. 3 (pp. 349-360), edited by Walter Leal Filho et al. Zurich: Springer Press
http://dx.doi.org/10.1007/978-3-319-70479-1_22
22. *McGuire, C. (2017). Uncommunicating Climate Change in the Trump Era: Influencing Public Policy by Attempting to Control the Message. *Environmental Justice*, 10(6): 209-212.
<http://dx.doi.org/10.1089/env.2017.0029>
23. McGuire, C., & Lynch, D. (2017). Competing Narratives of Climate Change. *Environmental Practice*, 19(4): 218-221.
<http://dx.doi.org/10.1080/14660466.2017.1364096>
24. McGuire, C. (2017). Armoring Against Coastal Climate Change Adaptation in the US: A Massachusetts Perspective. *Coastal Management*, 45(4): 271-276.
<http://dx.doi.org/10.1080/08920753.2017.1327342>
25. *McGuire, C., & Lynch, D. (2017). The Need for Environmental Justice Never Ends Because Externalities Persist. *Environmental Justice*, 10(3): 68-71.
<http://dx.doi.org/10.1089/env.2017.0013>
26. McGuire, C. (2017). Risky Business: Publicly Insuring Against Rising Tides. *Environmental Practice*, 19(2): 87-91.
<http://dx.doi.org/10.1080/14660466.2017.1309890>
27. McGuire, C. (2015). U.S. Coastal Flood Insurance, Risk Perception, and Sea Level Rise: A Perspective. *Coastal Management*, 43(5): 459-464.
<http://dx.doi.org/10.1080/08920753.2015.1051418>
28. *McGuire, C. (2015). "Environmental Law and International Trade: Public Morality as a Tool for Advancing Animal Rights," In *What Can Animal Law Learn from Environmental Law* (pp. 287-304), edited by Randall Abate. Washington, D.C.: West Academic Press.
<http://www.eli.org/eli-press-books/what-can-animal-law-learn-environmental-law>
29. McGuire, C. (2015). Valuing Ecosystem Services in Coastal Management Policy: Looking Beyond the Here and Now. *Natural Resources & Environment*, 30(2): 42-45. www.jstor.org/stable/44134067
30. McGuire, C., Goodman, M., & Wright, J. (2015). *Subsidizing Risk: The Regressive and Counterproductive Nature of National Flood Insurance Rate Setting in Massachusetts* (Working Paper No. ENV-2015-01).

<http://dx.doi.org/10.13140/RG.2.1.3021.3288>

31. *McGuire, C. (2015). The Role of Risk Perception in Building Sustainable Policy Instruments: A Case Study of Public Coastal Flood Insurance in the United States. *Interdisciplinary Environmental Review*, 16(2-4): 232-252.
<http://dx.doi.org/10.1504/IER.2015.071013>
32. *McGuire, C. (2015). "Climate Change and the Coastal Zone Management Act: The Role of Federalism in Adaptation Strategies." In *Climate Change Impacts on Ocean and Coastal Law: U.S. and International Perspectives* (pp. 419-438), edited by Randall Abate. Cambridge: Oxford University Press.
<http://dx.doi.org/10.1093/acprof:oso/9780199368747.003.0020>
33. *McGuire, C. (2014). Climate Induced Sea Level Rise and Sustainable Coastal Management: The Influence of Existing Policy Frameworks on Risk Perception. *Sustainability*, 7(6), 299-303.
<http://dx.doi.org/10.1089/sus.2014.9764>
34. McGuire, C. (2014). Losing the Message: Some Policy Implications of Anthropocentric Indirect Arguments for Environmental Protection. *Ethics, Policy & Environment*, 17(3): 261-263.
<http://dx.doi.org/10.1080/21550085.2014.955316>
35. McGuire, C., & Lynch, D. (2013). Thinking Ahead: The Impacts of Sea Level Rise on Coastal Landscape Protections. *Natural Resources & Environment*, 27(4): 28-35.
<http://www.jstor.org/stable/24426043>
36. *McGuire, C., & Hill, J. (2012). Climate Adaptation and the Fifth Amendment of the United States Constitution: A Takings Analysis of Adaptation Strategies in Coastal Development with Application to Connecticut's Coastal Management Regime. *Sea Grant Law & Policy Journal*, 5(1): 140-168.
<http://nslc.olemiss.edu/sglpj/vol5No1/vol5no1.pdf>
37. McGuire, C. (2012). Coastal Planning, Federal Consistency, and Climate Change: A Recent Divergence of Federal and State Interests. *Natural Resources & Environment*, 27(1): 41-46.
<http://www.jstor.org/stable/24426188>
38. *McGuire, C. (2012). Public Policy Frameworks in Environmental Settings: An Argument for New Policy Frameworks to Support New Policy Directions. *Environmental Management and Sustainable Development*, 11(1): 1-9.
<http://dx.doi.org/10.5296/emsd.v1i1.1537>
39. McGuire, C. (2012) Regulatory Takings Claims and Coastal Management of Sea-level Rise: Remembering Governments are More than Regulators. *Marine Resources Newsletter, Section of Environment, Energy, and Resources, American Bar Association*, 15(1): 7-9.
40. McGuire, C., & Harris, B. (2012). Systems Thinking Applied to U.S. Federal Fisheries Management: Law and Policy Considerations. *Natural Resources & Environment*, 26(3): 3-6.
<http://www.jstor.org/stable/24426061>
41. *McGuire, C. (2011). A Framework for Analyzing Information Flows in Public Policy Decision-making: A Move Towards Building Sustainable Policy Instruments. *Journal of Politics and Law*, 4(2): 25-35.
<http://dx.doi.org/10.5539/jpl.v4n2p25>
42. McGuire, C. (2011). Marine Mammals and International Trade: Balancing Social Conscience with Trade Obligations – A Summary and Update on the World Trade Organization Seal Products Dispute. *International Environmental Law Newsletter, Section of Environment, Energy, and Resources, American Bar Association*, 13(2): 13-17.
43. *McGuire, C., & Perivier, H. (2011). The Nonexistence of Sustainability in International Maritime

Shipping: Issues for Consideration. *Journal of Sustainable Development*, 4(1): 72-78.
<http://dx.doi.org/10.5539/jsd.v4n1p72>

44. Walden, J., & McGuire, C. (2011). Who Owns the Fish? Moving From the Commons to Federal Ownership of our National Fisheries. *Marine Resources Newsletter, Section of Environment, Energy, and Resources, American Bar Association*, 14(2): 3-7.
45. Feinberg, J., & McGuire, C. (2011). A Review of Amendment 16 to the Northeast Multispecies Fisheries Management Plan. *Marine Resources Newsletter, Section of Environment, Energy, and Resources, American Bar Association*, 14(2): 12-15.
46. *McGuire, C., & Harris, B. (2010). Some *Back-ended* Legal and Political Issues in United States Fisheries Management. *Journal of Politics and Law*, 3(2): 52-62.
<http://dx.doi.org/10.5539/jpl.v3n2p52>
47. McGuire, C. (2010). Regulatory Takings and Rising Tides: Lessons from *Lucas* and Background Principles Analysis as a Way of Justifying Prohibitions on Coastal Development in Response to Climate Change. *Marine Resources Newsletter, Section of Environment, Energy, and Resources, American Bar Association*, 13(1): 9-12.
48. *Castle, S., & McGuire, C. (2010). An Analysis of Student Self-assessment of Online, Blended, and Face-to-face Learning Environments: Implications for Sustainable Education Delivery. *International Education Studies*, 3(3): 36-40.
<http://dx.doi.org/10.5539/ies.v3n3p36>
49. *McGuire, C. (2010). Sustainable Approaches to Managing Small-scale Ecosystems: A Case Study of Vernal Pool Protection in the Commonwealth of Massachusetts, United States of America. *Journal of Sustainable Development*, 3(2): 3-8.
<http://dx.doi.org/10.5539/jsd.v3n2p3>
50. *McGuire, C. (2010). A Case of Carbon Sequestration Potential of Land Use Policies Favoring Regrowth and Long-term Protection of Temperate Forests. *Journal of Sustainable Development*, 3(1): 11-16.
<http://dx.doi.org/10.5539/jsd.v3n1p11>
51. McGuire, C., & Harris, B. (2009). Rights-based Fisheries and Ecosystem-based Management: Maybe Scientists and Fishermen Know the Way. *Marine Resources Newsletter, Section of Environment, Energy, and Resources, American Bar Association*, 12(1): 5-11.
52. McGuire, C. (2008). Ecosystem-based Management and Traditional Property Rights: Some Legal and Policy Issues for Consideration. *Climate Change, Sustainable Development, and Ecosystems Newsletter, Section of Environment, Energy, and Resources, American Bar Association*, 11(3): 18-23.
53. McGuire, C., & Harris, B. (2008). Operational Issues in U.S. Fisheries Management: What Are Some of the Major Scientific, Political, and Legal Hurdles to Implementing Ecosystem-based Management? *Marine Resources Newsletter, Section of Environment, Energy, and Resources, American Bar Association*, 11(2): 5-7.
54. McGuire, C. (2007). Ecosystem-based Management of Terrestrial and Coastal Water Resources: Can Rapanos Teach Us Anything About the Future of Integrated Water Management? *Water Quality and Wetlands Newsletter, Section of Environment, Energy, and Resources, American Bar Association*, 7(2): 9-15.

CONFERENCE PRESENTATIONS (*conference proceedings)

1. *McGuire, C. (October 2025). *The Role of Climate Change Communication and Existing Policy in Developing Resilient and Sustainable Coastal Areas*. Paper presented at the National Sustainability Society (NSS) 2025 Conference: Transformative Change for a Just and Sustainable Future, University of Notre Dame, South Bend, IN.

2. *McGuire, C. (June 2025). *The Role of Climate Change Communication and Existing Policy in Developing Resilient and Sustainable Coastal Areas*. Paper presented at the Association for Environmental Studies and Sciences (AESS) 2025 Conference: Justice, Resilience, and Urgent Optimism, St. Paul, MN.
3. McGuire, C. (March 2025). *The Role of Climate Change Communication and Existing Policy in Developing Resilient and Sustainable Coastal Areas*. Presentation at the 7th Annual UMass Interdisciplinary Legal Studies Colloquium, Boston, MA.
4. McGuire, C. (March 2025). *Communicating Climate Change in US Coastal Policy Disaster Relief*. Presentation at the College of Arts & Sciences Research and Scholarship Symposium on Environmental Research, UMass Dartmouth, Dartmouth, MA.
5. *McGuire, C. (October 2024). *The Legal Concept of Fault Attribution and Coastal Climate Change Policy in the United States*. Presentation at the RAE 2024 Coastal & Estuarine Summit, Arlington, VA.
6. *McGuire, C. (September 2024). *Using the Legal Concept of Fault Attribution to Analyze the Effectiveness of Coastal Climate Change Adaptation in the United States*. Paper presented at the NSS National Conference: Implementation and Workforce Development for Sustainability, Seattle, WA.
7. *McGuire, C. (June 2024). *In Search of Sustainable Coastal Policies: The Legal Concept of Fault Attribution Applied to Federal Disaster Assistance*. Paper presented at the Association for Environmental Studies and Sciences (AESS) 2024 Conference: Cultivating Courage for Our Collective Future, Virtual.
<https://youtu.be/RB34JWU7q48?feature=shared>
8. McGuire, C. (April 2024). *The Legal Concept of Fault Attribution and Coastal Climate Change Policy in the United States*. Presentation at the 6th Annual UMass Interdisciplinary Legal Studies Colloquium, Boston, MA.
9. Malik, H., McGuire, C., Stronach, R., Witzig, S. (October 2023). *Students as Environmental Leaders: Understanding Human Impacts on Coastal Ecology*. Panel presentation participant at the 20th Annual North American Association for Environmental Education (NAAEE) Research Symposium, Virtual.
10. *McGuire, C. (July 2023). *Coastlines Caught in the Middle: How Development Policy and Sea Level Rise are Eroding Coastal Ecosystems in the United States*. Paper presented at the Association for Environmental Studies and Sciences (AESS) 2023 Conference: Reclaiming the Commons, Portland, Oregon.
11. *McGuire, C. (June 2023). *Path Dependencies, Policy Orientations, and Coastal Climate Change in the United States*. Paper presented at the International Association for Society and Natural Resources (IASNR) 2023 Conference, Portland, Maine.
12. *McGuire, C. (June 2023). *The Evolution of Coastal Climate Change Policy in the United States: Lessons for International Coastal Policy Development*. Paper presented at the EcoSummit 2023: Adapting to a Changing Land and Seascape, Gold Coast, Australia (virtual participant).
13. *McGuire, C. (November 2022). *Sea Level Rise, Coastal Ecosystems, and Development Priorities: The US Dilemma*. Paper presented at the Urban Transitions 2022 Conference: Integrating Urban and Transport Planning, Environment and Health for Healthier Urban Living, Barcelona, Spain.
14. McGuire, C. (October 2022). *Decoupling the Public Financing of Coastal Disaster Relief in the United States in an Era of Climate Change*. Presentation at the 2022 Intersections and the Anthropocene Conference, Georgia Gwinnett College, Lawrenceville, GA.

15. *McGuire, C. (October 2022). *An Analysis of Sulfur Emission Reductions in the United States between 1990 and 2014 Using a Disproportionality Framework*. Paper presented at the International Association for Society and Natural Resources (IASNR) 2022 Virtual Conference: Access and Equity, Virtual.
16. *McGuire, C. (September 2022). *The Effect of Increasing Coastal Risk on Financing Coastal Disaster Relief: An Examination of US Policy Implications*. Paper presented at the Estuarine and Coastal Sciences Association (ESCA) 59 Conference: Using the Best Scientific Knowledge for the Sustainable Management of Estuaries and Coastal Seas, San Sebastian, Spain.
17. *McGuire, C. (June 2022). *When Money Flows to Where it is Not Needed: The Implications of Disaster Economics on Coastal Climate Change Adaptation in the United States*. Paper presented at the 2022 Association for Environmental Studies and Sciences (AESS) Annual Conference: Hopeful Strategies for the Anthropocene, Baltimore, MD.
18. *McGuire, C. (October 2021). *Sea Level Rise, Coastal Ecosystems, and Development Priorities: The US Dilemma*. Paper presented at the 24th International Conference of the Society for Human Ecology – Social Dynamics and Global Challenges: The Role of Human Ecology in the 21st Century, Juazeiro, Brazil.
<http://dx.doi.org/10.29327/xxivshe.375799>
19. Anguelov, N., Connolly-Knox, C., McGuire, C., Meyer, S., & Rickabaugh, J. (October 2021). *Applying Your Knowledge: Incorporating Examples from Your Research into the Courses You Teach*. Panelist at the Network of Schools of Public Policy, Affairs, and Administration's (NASPAA) 2021 Annual Conference, Reimagining the Public Square, Virtual.
20. *McGuire, C. (September 2021). *Natural Hazard Versus Natural Disaster Designation in the United States: How Small Differences in Terminology Can Lead to Large Differences in Coastal Management Policy*. Paper presented at the Estuarine and Coastal Sciences Association (ESCA) 58 – Estuaries and Coastal Systems in the Anthropocene: Structures, Functions, Services and Management, Hull, United Kingdom.
21. *McGuire, C. (July 2021). *Where Does the Fault Lie? Federal Disaster Relief and the Concept of 'Natural' Versus 'Human-Caused' When Assessing Climate Change Impacts*. Paper presented at the Association for Environmental Studies and Sciences (AESS) 2021 Community, Commitment, Collaboration: Moving Toward a Just Future Conference, Virtual.
22. McGuire, C. (May 2021). *'Natural Hazard' Versus 'Natural Disaster' Designation in the United States: How Small Differences in Terminology Can Lead to Large Differences in Coastal Management Policy*. Presentation at the Ocean Visions 2021 Summit, Towards a Global Ecosystem for Ocean Governance, Scripps Institution of Oceanography, La Jolla, CA.
23. McGuire, C. (November 2020). *Exposing the Risks of Climate Change at Our Coasts: The Policy Conundrum*. Presentation at the Northeast Conference on Public Administration, NECoPA 2020, Boston, MA.
24. *McGuire, C., Lynch, D., & Goodman, M. (July 2020). *Planning for Sustainable Coastlines in the United States in an Era of Climate Change: An Examination of Major Policy Barriers*. Paper presented at the Association for Environmental Studies and Sciences (AESS) 2020 Research in Action Conference, New York, NY.
25. *McGuire, C., & Goodman, M. (March 2020). *A Least Regrets Framework for Coastal Climate Change Resiliency Through Economic Development*. Paper presented at the International Climate Change

Information and Research Program (ICCIRP) Climate 2020 Conference, Hamburg, Germany.

26. *McGuire, C., & Goodman, M. (June 2019). *Sustainable Coastlines Through Value Transfer: A Massachusetts Proposal*. Paper presented at the Association for Environmental Studies and Sciences (AESS) 2019 Sustainable Futures Conference, Orlando, FL.
27. McGuire, C., & Goodman, M. (May 2019). *Legal and Economic Issues Surrounding Coastal Climate Resiliency*. Presentation at the 5th Annual UMass Interdisciplinary Legal Studies Colloquium, Boston, MA.
28. McGuire, C. (April 2018). *Unbundling the Duality of Land Use in Hazardous Coastal Areas*. Presentation at the 4th Annual UMass Interdisciplinary Legal Studies Colloquium, Boston, MA.
29. *McGuire, C. (April 2018). *Armoring Against Rising Tides: Impacts of Coastal Fortification in the US Towards Coastal Policy Options*. Paper presented at the 10th International Conference on Climate Change: Impacts and Responses, Berkeley, CA.
30. McGuire, C. (December 2017). *Climate Change Research and Teaching at Universities: Patterns of Practice and Engagement*. Presentation at the International Climate Change Information Programme (ICCIP) Symposium on Universities and Climate Change, London, UK (virtual presenter).
31. *McGuire, C. (August 2017). *Examining Legal and Regulatory Barriers to Climate Change Adaptation in the Coastal Zone of the United States*. Paper presented at the International Climate Change Information Programme (ICCIP) North American Symposium on Climate Change and Coastal Zone Management, Montreal, Canada.
32. McGuire, C. (June 2017). *Developing A Dialogue on Sea Level Rise with Affected Stakeholders: A Case Study of Experiences in Coastal Massachusetts*. Paper presented at the Association for Environmental Studies & Sciences (AESS) 2017 Annual Conference, Tuscon, AZ.
33. McGuire, C. (June 2017). *Contextualizing the Governance-Public Dynamic of Climate Communication: A Case Study of US Public Flood Insurance*. Poster presented at the 2017 International Environmental Communication Association (ICEA) Conference on Communication and Environment, Leicester, England (virtual presenter).
34. *Kayumova, S., & McGuire, C. (April 2017). *Understanding 'Glocalization' in the Context of Gateway Cities: Story of a 'Matter' of Justice*. Paper presented at the 90th Annual International Conference of the National Association for Research in Science Teaching (NARST), San Antonio, TX (virtual presenter).
35. *McGuire, C. (March 2017). *Armoring Against Adaptation: Nationwide Permit 13, Chapter 91, and Private Coastal Armoring in Massachusetts – A Policy Quagmire in an Era of Climate Change*. Presentation at the UMass Legal Studies Interdisciplinary Colloquium, UMass Club, Boston, MA.
36. McGuire, C. (December 2016). *The Ingredients of Optimal Management Strategies*. Keynote Presentation at the South Shore Climate Change and Sea Level Rise Symposium: Management Considerations and Case Studies in Local Protection, Adaptation, and Resiliency Initiatives (Sponsored by MassBays Program and Massachusetts Coastal Zone Management), Norwell, MA.
37. *McGuire, C. (October 2016). *Exploring the Impact of Government Subsidies on Coastal Development: A Case Study of the United States Public Flood Insurance Program*. Paper presented at the Estuarine and Coastal Sciences Association (ESCA) 56 - Coastal Systems in Transition: From a 'Natural' to an 'Anthropogenically-modified' State, Bremen, Germany.

38. McGuire, C. (April 2016). *How Risk Perception Influences the Understanding of Environmental Issues*. Invited Presenter: EMIRGE (Empowering Massachusetts Innovation and Research in Graduate Education) Conference 2016, Dartmouth, MA.
39. McGuire, C. (April 2016). *Understanding the Legal Impact of Public Subsidies on Coastal Flood Insurance in the United States*. Presentation at the UMass Legal Studies Interdisciplinary Colloquium, UMass Club, Boston, MA.
40. McGuire, C. (December 2015). *Resilient Communities: Policy Impacts of Climate Change*. Invited Presenter: Global Awareness Education and Action (GAEA): A Summit on Climate Resiliency, Dartmouth, MA.
41. *Goodman, M., & McGuire, C. (November 2015). *Risky Business: Publicly Insuring Against Rising Tides*. Paper presented at the Association for Public Policy Analysis & Management's 37th Annual Fall Research Conference: The Golden Age of Evidence-Based Policy, Miami, Florida (non-presenting participant).
42. Wright, J., & McGuire, C. (November 2015). *An Analysis of Flood Insurance Premiums to Home Valuations in Massachusetts*. Poster presented at the Association for Public Policy Analysis & Management's 37th Annual Fall Research Conference: The Golden Age of Evidence-Based Policy, Miami, Florida (non-presenting participant).
43. McGuire, C. (November 2015). *The Impact of the WTO Seal's Case Decision (2014) on Animal Welfare*. Invited presentation at the Wildlife Wellbeing and International Law Conference hosted by George Washington University Law School, Washington, D.C.
44. McGuire, C. (October 2015). *Building Resilient Communities: How Do You Start?* Invited Presenter at the Bioneers Connecting for Change Conference, New Bedford, MA.
45. Wright, J., & McGuire, C. (April 2015). *When Policy Outcomes Frustrate Policy Goals: Recent Evidence of Public Flood Insurance Premium Distortions in Massachusetts*. Panel presentation at the UMass Legal Studies Interdisciplinary Colloquium, UMass Club, Boston, MA (non-presenting participant).
46. *McGuire, C. (October 2014). *The Impact of Climate Induced Sea Level Rise on Coastal Management: How Existing Policy Frameworks Influence Risk Perception*. Panel presentation at the 20th International Conference of the Society for Human Ecology, College of the Atlantic, Bar Harbor, ME.
47. *McGuire, C. (August 2014). *The Role of Risk Perception in Building Sustainable Policy Instruments*. Individual presentation at the Just Sustainability Conference 2014: Hope for the Commons, Seattle University Center for Environmental Justice and Sustainability, Seattle, WA.
48. *McGuire, C. (June 2014). *Of Property Rights and Sea Level Rise Adaptation: The Role of Government in Protecting Against Climate Change at the Shoreline*. Individual presentation at the Sixth International Conference on Climate Change, University of Iceland. Reykjavik, Iceland.
49. McGuire, C. (November 2013) *Land Use Planning in the Dynamic Coastal Zone: Challenges Posed by a Changing Coastal Environment*. Keynote Address at the Chase-Miller Forum on Science and Public Policy entitled Shifting Coasts: Planning and Action in a Changing Environment. Massachusetts Maritime Academy, Buzzards Bay, MA. (Presented in partnership with the Center for Coastal Studies)
50. McGuire, C., Goodman, M., & Lynch, D. (April 2013). *Developing and Implementing a Fully Online Graduate Program: A Case Study Experience of the Department of Public Policy's Creation of the Master of Public*

Policy (MPP) Program Online. Panel presentation at the 21st Century Classroom: Online and Blended Learning Conference, hosted by UMass Online & the Roy J. Zuckerberg Endowment. Norwood, MA.

51. Barrow, C., Paraskeva, J., & McGuire, C. (November 2012). *The Role of Cultural Bias in Primary Public Education: Connecting the Bias to the Democratic Ideal of Education*. Panel discussant at the 2012 Graduate Students' Conference: Critical Transformative Leadership & Policy, hosted by the Department of Educational Leadership, University of Massachusetts, Dartmouth. Dartmouth, MA.
52. *McGuire, C. (February 2012). *Legal Solutions to Coastal Climate Change: Takings Jurisprudence under the 5th Amendment*. Presentation at the Legal Solutions to Coastal Climate Change in Connecticut Conference of The University of Connecticut School of Law NOAA Sea Grant Program. Hartford, Connecticut.
53. McGuire, C, Goodman, M., & Lynch, D. (June 2011). *Confronting Complexity Through the Policy Perspective: What Shapes and Drives our Social Institutions When Change is the Norm?* Panel presentation at the Association for Environmental Studies & Sciences (AESS) 2011 Annual Conference, University of Vermont. Burlington, VT.
54. *Castle, S., Jeffries, S, & McGuire, C. (March 2011). *Designing and Delivering Effective Teacher Education Programs and Courses*. Paper co-presented (virtually) at the fifth annual International Technology, Education and Development Conference. Valencia, Spain.
55. *Castle, S., McGuire, C. (July 2010). *Assessing the Effectiveness of Online, Onsite, and Hybrid Education Programs: A Bi-coastal Study of Two Major American Universities*. Peer-reviewed paper co-presented at the ICT2010 International Education and Technology Conference entitled: "Inspired solutions, empowering learning – Using technology to collaborate, adapt, and improve adult learning." Singapore.
56. *McGuire, C. (June 2010). *Climate Adaptation and the Fifth Amendment of the United States Constitution: How Do Adaptation Strategies Impact Regulatory Takings Claims?* Paper presented at the 22nd International Coastal Conference of The Coastal Society, Wilmington, NC.
57. Brady, J., Bernard, G., & McGuire, C. (October 2009). *How Green Online Achieves More for Less*. Panel discussant at the University Continuing Education Association (UCEA), New England Regional Conference, Cape Codder Resort & Spa, Hyannis, MA.
58. *McGuire, C. (January 2009). *Legal frameworks in U.S. Fisheries Management*. Paper presented at the winter meeting of the Southern New England Chapter of the American Fisheries Society, Roger Williams University, Bristol, RI.
59. *McGuire, C. (November 2008). *The Back-ended Issues of U.S. Fisheries Management: Law and Policy Implications*. Paper presented at the Seventh William R. and Lenore Mote International Symposium in Fisheries Ecology, Florida State University, Mote Marine Laboratory, Sarasota, FL.
60. McGuire, C. (June 2008). *Web-based Technologies for Enhancing Teacher Understanding of Current Scientific Research*. Presentation at the National Science Teachers Association (NSTA) national conference, Boston, MA.
61. McGuire, C. (April 2008). *Using inquiry-based science concepts as a foundation for language learning in an ESL classroom*. Poster presented at the American Association for the Advancement of Science (AAAS) annual conference, Boston, MA.

62. *Castle, S.R., Dang, B., McGuire, C., & Tyler, C.E. (2007). *Online Education: Consideration of andragogy vs. pedagogy*. Proceedings of the Redesigning Pedagogy Conference: Culture, Knowledge and Understanding, The Center for Research in Pedagogy and Practice (CRPP), Singapore.

INVITED PRESENTATIONS

1. McGuire, C. (July 2025). *Climate Change and Coastal Ecosystems*. Invited Lecture, Lloyd Center for the Environment, Dartmouth, MA.
2. McGuire, C. (March 2025). *The Role of Climate Change Communication and Existing Policy in Developing Resilient and Sustainable Coastal Areas*. Invited Talk, UMass Dartmouth College of Arts & Sciences Research and Scholarship Symposium, Dartmouth, MA.
3. McGuire, C. (July 2024). *Climate Change and Coastal Ecosystems*. Invited Lecture, Lloyd Center for the Environment, Dartmouth, MA.
4. McGuire, C. (February 2024). *New Bedford Light Community Conversation: Climate*. Invited Panelist: The New Bedford Light, New Bedford, MA.
<https://newbedfordlight.org/watch-community-conversation-rising-seas-and-how-we-adapt/>
5. McGuire, C. (October 2023). *Introduction to Ocean Governance and Regulatory Bodies*. Invited Webinar Presentation. Texas Academy for Marine Policy Webinar Series, Sea Grant Texas, Texas A&M University, Virtual.
https://youtu.be/Og_GnCtC_vA?feature=shared
6. McGuire, C. (August 2023). *Human Dimensions of Coastal Climate Change Adaptation*. Invited Lecture, Lloyd Center for the Environment, Dartmouth, MA.
7. McGuire, C. (May 2023). *Understanding the Dynamics of Coastal Climate Change Policy in Southeastern MA*. Invited Lecture – Envision Resilience 2023 Challenge, Fairhaven, MA.
8. McGuire, C. (August 2022). *The Impacts of Climate Change on Coastal Ecosystems*. Invited Lecture, Lloyd Center for the Environment, Dartmouth, MA.
9. McGuire, C. (July 2019). *Environmental Sustainability in the SouthCoast*. Invited Panelist for 2019 Leadership SouthCoast Environmental Sustainability Program Day: Round the Bend Farm, Dartmouth, MA.
10. McGuire, C. (January 2019). *Legal Frameworks of Fisheries Management in the US*. Invited Lecture, SJ Quinney College of Law, University of Utah, Salt Lake City, UT.
11. McGuire, C. (December 2018) *Climate Change, Sustainability, and Environmental Policy Issues Along the SouthCoast*. Invited Presenter/Interviewee: SouthCoast Matters, Taunton, MA. Videos available at: Part I: <https://vimeo.com/304391720> Part II: <https://vimeo.com/304395548>
12. McGuire, C. (November 2018). *Preparing 3rd/4th Contract Renewals*. Invited Panelist: Office of Faculty Development, UMass Dartmouth, Dartmouth, MA.
13. McGuire, C. (August 2018). *The Problem of Climate Change*. Invited Speaker, Unitarian Church, New Bedford, MA.
14. McGuire, C. (March 2017). *Rising Seas and Coastal Massachusetts*. Invited Keynote Speaker: SouthCoast Progressive Voices, Unitarian Church, Fairhaven, MA.

15. McGuire, C. (February 2017). *Climate Change and Sea Level Rise*. Invited Panelist for 2017 Leadership SouthCoast Economic Development Program Day, Game Changers Panel: Center for Innovation & Entrepreneurship, Fall River, MA.
16. McGuire, C. (June 2016). *A Resilient Marion: Rising to the Challenge of Climate Change*. Invited Keynote Speaker: Beverly Yacht Club, Marion, MA. (co-keynote with Dr. Jennifer Francis, Rutgers University). Video available at: <https://vimeo.com/170971727>
17. McGuire, C. (January 2016). *Adapting to Sea-Level Rise in Coastal Communities*. Invited Keynote Speaker: BayClub of Mattapoisett, Mattapoisett, MA.
18. McGuire, C. (October 2015). *Applying to Graduate School*. Invited Panelist: Career Services, UMass Dartmouth, Dartmouth, MA.
19. McGuire, C. (May 2015). *Incorporating Sustainability into Community Development*. Invited Speaker: Housing and Urban Development (HUD) Community Development Future Leaders Program (CDFLP), Boston, MA.
20. McGuire, C. (April 2015). *Factors Affecting Policy Evolution: Focus on Environmental Issues*. Invited Speaker: University of Massachusetts Research Retreat, Dartmouth, MA.
21. McGuire, C. (March 2015). *A Changing Climate, Rising Seas, and Human Institutions: The Strangest of Bedfellows*. Keynote Speaker: Arts, Research, Nexus, Innovation, Education (ARNIE) Talk, UMass Dartmouth, Dartmouth, MA. Video available at: <https://youtu.be/PaoSL5yvo20>
22. McGuire, C. (November 2014). *The Financial Impact of Rising Waters*. Invited Panelist: Business Innovation Research Center (BIRC), UMass Dartmouth, Dartmouth, MA.
23. McGuire, C. (November 2014). *Necessity Defense for Climate Change: The Lobster Boat Blockade of Brayton Point Power Plant*. Invited Panelist: Sustainability Office, UMass Dartmouth, Dartmouth, MA.
24. McGuire, C. (September 2014). *Human Impacts on Coastal Development and Management*. Biology Proseminar: Human Impacts on the Marine Environment, UMass Dartmouth, Dartmouth, MA.
25. McGuire, C. (August 2014). *The Basics of Sea Level Rise*. Invited speaker for the Chancellor Summer Community Lectures, Round Hill, Dartmouth, MA.
26. McGuire, C. (July 2014). *The Basics of Sea Level Rise*. Invited speaker for the Chancellor Summer Community Lectures, Nonquit, Dartmouth, MA.
27. McGuire, C. (March 2013). *Why Go to College?* Invited speaker for the Leduc Center for Civic Engagement Series on Student Success, UMass Dartmouth, Dartmouth, MA.
28. McGuire, C. (December 2012). *What is Sustainability?* Invited speaker for the Emerald Award Program Speaker Series hosted by the Office of Campus and Community Sustainability, UMass Dartmouth, Dartmouth, MA.
29. McGuire, C. (November 2012). *Adapting to Sea Level Rise in the Coastal Zone: How the Law Impacts Policy Directions*. Keynote speaker for the Chancellor's Building New Bridges Colloquium Series, UMass Dartmouth, Dartmouth, MA.
30. McGuire, C. (October 2012). *Frack the Vote! Understanding the Role of Science in Making Informed Political Decisions*. Invited panelist on "Speak Up, Speak Out" Political Engagement Series hosted by the University of Massachusetts, Dartmouth, Dartmouth, MA.
31. McGuire, C. (October 2012). *Environmental Law Careers*. Invited panelist on Careers in Law Series hosted by the University of Massachusetts School of Law, Dartmouth, MA.

32. McGuire, C. (April 2012). *Geo-politics, The Future, and You: A Call to Action*. Invited panelist for the “Finding Our Voices” Series sponsored by the Southeastern Massachusetts Council on Sustainability, Dartmouth, MA. (with John Perkins and Garry Glayton)
33. McGuire, C. (March 2012). *Economic Benefits of Sustainability to Southeastern Massachusetts: Linking the Regional Economy and Regional Sustainability*. Invited co-keynote speaker for the Second Annual Southeastern Massachusetts Sustainability Forum, Dartmouth, MA (with Michael Goodman)
34. McGuire, C. (November 2011). *The Economics of Happiness*. Invited panelist for the Sustainability Film Series, hosted by the Office of Campus and Community Sustainability at the University of Massachusetts, Dartmouth, MA. (with Jerry Blithefield)
35. McGuire, C. (April 2011). *Community Engaged Research*. Invited panelist presentation at the Office of Faculty Development April “Lightening Rounds” Faculty Development Series, Dartmouth, MA. (with Michael Goodman, Kerry Fater, Tim Shea, and Steven D. White)
36. McGuire, C. (November 2010). *Once Were Warriors*. Invited panelist for the Sustainability Film Series, hosted by the Office of Campus and Community Sustainability at the University of Massachusetts, Dartmouth, MA. (with Steven D. White)
37. McGuire, C. (October 2010). *Litigating Disaster*. Invited panelist for the Sustainability Film Series, hosted by the Office of Campus and Community Sustainability at the University of Massachusetts, Dartmouth, MA.
38. McGuire, C. (July 2010) *Major Sustainability Principles*. Invited talk presented at the 2010 Sustainability Camp for Elders, hosted by the Office of Campus and Community Sustainability; and The Second Half: Life Learning Institute, Dartmouth, MA.
39. McGuire, C. (April 2010). *Interdisciplinary Scholarship in the Field of Sustainability*. Invited panelist presentation at the Office of Faculty Development Conference of Scholarship, Scholarship at the Threshold of a New Millennium, Dartmouth, MA.
40. McGuire, C. (April 2010). *Ensuring Student Preparation and Learning*. Invited panelist presentation at the Office of Faculty Development April “Lightening Rounds” Faculty Development Series, Dartmouth, MA.
41. McGuire, C. (March 2010). *Understanding Public Policy Through the Lens of Information Processing*. Invited talk presented at the New Faculty Speaker Series, University of Massachusetts, Dartmouth, MA.
42. McGuire, C. (March 2010). *Carbon Panel Discussion*. Invited panelist hosted by the Office of Campus and Community Sustainability at the University of Massachusetts, Dartmouth, MA. (with Adam Sulkowski and Ron Fortier)
43. McGuire, C. (February 2010). *Faces of Aquaculture*. Invited panelist hosted by the Students in Free Enterprise (SIFE) at the University of Massachusetts, Dartmouth, MA. (with Dan Georgiana, Steve White, and Seth Garfield)
44. McGuire, C. (February 2010). *Crude Impact*. Invited panelist for the Sustainability Film Series, hosted by the Office of Campus and Community Sustainability at the University of Massachusetts, Dartmouth, MA.
45. McGuire, C. (December 2009). *Soylent Green*. Invited panelist for the Sustainability Film Series, hosted by the Office of Campus and Community Sustainability at the University of Massachusetts, Dartmouth, MA.
46. McGuire, C. (November 2009). *The Relationship Between Information Signals and Policy Responses*. Invited talk presented at the seminar series, Department of Environmental, Earth, and Ocean Sciences

(EEOS), University of Massachusetts, Boston, Boston, MA.

47. McGuire, C. (October 2009). *Natural Resources in Southeastern Massachusetts*. Invited talk presented at the semi-annual meeting of the Southeastern Massachusetts Council on Sustainability (SMCOS), Advanced Technology Manufacturing Center, Fall River, MA.
48. McGuire, C. (August 2009). *Teaching Sustainability in the Classroom*. Invited talk presented at the K-12 Sustainability Teacher Training Conference, Ocean Explorium, New Bedford, MA.
49. McGuire, C. (May 2009). *Update on Remediation of the Atlas Tack Site: Legal Considerations*. Invited talk presented to the Town of Fairhaven in conjunction with the Atlas Tack Restoration Project, Fairhaven, MA.
50. McGuire, C. (January 2009). *Multidisciplinary Programs: Lessons from the Field*. Invited talk presented at the 6th annual Talking About Teaching Conference, hosted by the Center for Teaching Excellence, University of Massachusetts, Dartmouth, Dartmouth, MA.
51. McGuire, C. (November 2008). *Current Developments in U.S. Fisheries Management: Law and Policy Implications*. Invited talk presented at the Ocean Voice Lecture Series, Ocean Explorium, New Bedford, MA. (with Bradley Harris)
52. McGuire, C. (October 2008). *Ecojobs: What is Available?* Invited talk presented at Bioneers by the Bay: Connecting for Change, New Bedford, MA.
53. McGuire, C. (November 2007). *Following Lines: A legal primer of the Laws Affecting Marine Affairs*. Invited talk presented at the Fall 2007 lecture series, School for Marine Science and Technology, University of Massachusetts, Dartmouth, Dartmouth, MA.

HONORS AND AWARDS

Recipient, First Justices' Award for Pro Bono Publico Excellence (2009-2018)

Recipient, Supreme Judicial Court of Massachusetts Pro Bono Recognition Honor Roll (2012-2018)

Recipient, Leo M. Sullivan Teacher of the Year Award, University of Massachusetts, Dartmouth Faculty Federation (2016)

Recipient, Second Prize in Commentary, New England Newspaper & Press Association (2015)

Selected Speaker, with honorarium, ARNIE Talks, University of Massachusetts, Dartmouth (2015)

Selected Speaker, with honorarium, Chancellor's Colloquium Series, University of Massachusetts, Dartmouth (2012)

Recipient, IBIS Grant Faculty Mentor Program (2010-2011)

Recipient, Pro Bono Attorney of the Year Award, Massachusetts Bar Association (2010)

Recipient, NSF Watershed Integrated Science Partnership (WISP) Fellowship (2007-2008)

Recipient, George Perkins Marsh Environmental Fellowship, Vermont Law School (2002-2003)

EDITING ASSIGNMENTS

Frontiers in Climate, Review Editor (2021-23)
<https://www.frontiersin.org/journals/climate>

Sustainability, Guest Editor, Special Issue: *Human Dimensions of Coastal Adaptation* (2020-21)
https://www.mdpi.com/journal/sustainability/special_issues/coastal_adaptation_strategies

PEER REVIEWER ASSIGNMENTS

Climatic Change
Coastal Management
Global Environmental Change
Journal of Environmental Management
Marine Policy
National Academies Gulf Research Program
NOAA Sea Grant
Ocean and Coastal Management
Policy Studies Journal
Sustainability

PROFESSIONAL DEVELOPMENT ACTIVITIES

Advisory Board Member, Envision Resilience New Bedford (2023-2024)

Editorial Board Member, Association for Climate Change Officers (ACCO) (2022-2023)

Member, Cape Cod Commission/NOAA Resilient Cape Cod Grant, Regulatory-Legal-Institutional Committee (2016-2019)

Member, UMass-Commonwealth Climate Change Coordination Working Group (2016-2017)

Governor Appointed Member, MA Department of Conservation and Recreation Stewardship Council (2011-2016)

Co-Chair, Marine Resources Committee, American Bar Association (ABA) (2011-2012)

Appointed Hearing Committee Member, MA Board of Bar Overseers (2011-2014)

Steering Committee Member, Southeastern Massachusetts Council on Sustainability (2009-2012)

Vice-Chair for Publications, Marine Resources Committee, American Bar Association (ABA) (2009-2011)

PROFESSIONAL AFFILIATIONS

Member, Association for Environmental Studies and Sciences
Member, American Association for the Advancement of Science
Member, State Bar of California
Member, State Bar of Nevada
Member, Massachusetts Bar

Member, American Bar Association

POPULAR PRESS

1. 2025. "How Can Westport Survive Climate Disasters? UMass Dartmouth is Helping the Town Find Out." The Standard Times, June 4, 2025.
<https://www.southcoasttoday.com/story/news/2025/06/04/umass-dartmouth-helping-westport-with-climate-change-study/83991419007/>
2. 2024. "Against the Tide, Communities Battle Beach Erosion." WBUR, December 26, 2024.
<https://www.wbur.org/news/2024/12/26/beach-erosion-cape-cod-climate-change>
3. 2024. "Climate Changing Coastal Property Risks," The New Bedford Light, February 22, 2024.
<https://newbedfordlight.org/climate-changing-coastal-property-risks/>
4. 2024. "South Coast Confronts Rising Seas," The New Bedford Light, February 22, 2024.
<https://newbedfordlight.org/south-coast-towns-confront-rising-seas/>
5. 2020. "Mass Coastal Property Owners Beware," Commonwealth Magazine, February 1, 2020.
<https://commonwealthmagazine.org/environment/mass-coastal-property-owners-beware/>
6. 2018. "'We Have to Shift Our Thinking' in Hurricane Disaster Recovery: UMass-Dartmouth's McGuire," GoLocalProv, September 15, 2018.
<http://www.golocalprov.com/live/We-Have-to-Shift-Our-Thinking-in-Hurricane-Disaster-Recovery-UMass-Dartm>
7. 2018. "We Aren't Ready for Hurricanes Like Florence," FiveThirtyEight, September 13, 2018.
<https://fivethirtyeight.com/features/we-arent-ready-for-hurricanes-like-florence/>
8. 2018. "Why People Choose to Stay in Areas Vulnerable to Natural Disasters." Harvard Shorenstein Center on Media, Politics and Public Policy, June 18, 2018.
<https://journalistsresource.org/studies/environment/climate-change/relocation-climate-change-flooding-research>
9. 2018. "Schumer Urges Reauthorization of National Flood Insurance Program." NPR, May 22, 2018.
<http://wshu.org/post/schumer-urges-reauthorization-national-flood-insurance-program>
10. 2017. "Why Banks Want to Save the National Flood Insurance Program." International Business Times, New York, NY, October 23, 2017.
<http://www.ibtimes.com/political-capital/why-banks-want-save-national-flood-insurance-program-2604349>
11. 2017. "The Federal Program that Insures People Against Floods May Be Broken. Here's How it Can Be Fixed." Mic, New York, NY, September 9, 2017.
<https://mic.com/articles/184343/the-federal-program-that-insures-people-against-floods-may-be-broken-heres-how-it-can-be-fixed#.iIPDm3ooH>
12. 2017. "Thank Government for Protecting Our Environment," The Standard Times, New Bedford, MA. May 7, 2017.

13. 2017. "Study Shows Westport River Losing Salt Marshes at Alarming Rate," The Standard Times, New Bedford, MA. March 29, 2017.
14. 2017. "Avoiding Deadweight Losses," The Standard Times, New Bedford, MA, January 29, 2017.
15. 2017. "So What's Normal, Anyway?," The Standard Times, New Bedford, MA, January 22, 2017.
16. 2017. "Who's Winning, Spock or Homer?," The Standard Times, New Bedford, MA, January 2, 2017.
17. 2017. "My Evolving Bias, or, 'A Grape Soda Story'," The Standard Times, New Bedford, MA, January 1, 2017.
18. 2016. "Leaders to Meet at Symposium on Threat of Climate Change on South Shore," Boston Globe, Boston, MA, November 25, 2016.
19. 2016. "As Obama Designates Marine Monument Off Cape Cod, Local Fishermen At Odds With Environmentalists," All Things Considered (WBUR), Boston, MA, September 15, 2016.
<http://www.wbur.org/all-things-considered/2016/09/15/national-marine-monument-contention>
20. 2016. "Rising Concerns Over Climate Change," The Patriot Ledger, Quincy, MA, June 24, 2016.
<http://www.patriotledger.com/news/20160624/rising-concerns-over-climate-change>
21. 2016. "Professors Talk Climate Change, Marion's Future," Sippican Village Soup, Marion, MA, June 13, 2016.
<http://sippican.villagesoup.com/p/professors-talk-climate-change-marions-future/1536850>
22. 2016. "UMass Dartmouth Initiative Stitches State Universities Together Along with Graduate Students," The Standard Times, New Bedford, MA, April 30, 2016.
23. 2016. "Professor McGuire Discusses the Disproportionate Nature of Flood Insurance in MA Coastal Communities," The Standard Times, New Bedford, MA, April 16, 2016, available at:
<http://videos.southcoasttoday.com/southcoasttoday/4dv5o2>
24. 2016. "NOAA Issues Climate Warning for Scallops," The Standard Times, New Bedford, MA, February 10, 2016.
25. 2016. "Thoughts on the Hottest Year in Recorded History," The Standard Times, New Bedford, MA, January 29, 2016.
26. 2015. "Into the Storm: Confronting Climate Change in Southern New England," The Standard Times, New Bedford, MA, December 18, 2015.
27. 2015. "Rising Tides and Costly Damage," The Standard Times, New Bedford, MA, December 18, 2015.
28. 2015. "Experts: Mild Winter with Plenty of Snow," The Standard Times, New Bedford, MA, November 15, 2015.
29. 2015. "Winter Is Coming and We Will See a Lot of Snow Across SouthCoast," The Standard Times, New Bedford, MA, November 14, 2015.
30. 2015. "Insurance Industry Reacts to Climate Change: What This Means To You as a Coastal Homeowner," Coastal Real Estate, San Mateo, CA, November 12, 2015, available at:
<http://www.coastal-realestate.com/Blog/Insurance-Industry-React-To-Climate-Change-What-This-Means-To-You-As-a-Coastside-Homeowner>

31. 2015. "Connecting for Change Panel Looks Forward to December Summit," The Standard Times, New Bedford, MA, October 23, 2015.
32. 2015. "Home Elevation Program Meant to Lessen Flood Damage," National Public Radio (NPR) Morning Edition, Washington D.C., July 3, 2015, available at: <http://www.npr.org/2015/07/03/419692392/home-elevation-program-meant-to-lessen-flood-damage#>
33. 2015. "Impact Depends on Public Receptiveness," The Standard Times, New Bedford, MA, June 19, 2015.
34. 2015. "How Federally Subsidized Flood Insurance Can Artificially Increase the Value of Risky Homes," New England Center for Investigative Reporting (NECIR), Boston, MA, June 15, 2015, available at: <http://necir.org/2015/06/15/how-federally-subsidized-flood-insurance-can-artificially-increase-the-value-of-risky-homes/>
 - a. Reprinted in the Quarterly Newsletter, *Wai Halana: Hawaii Flood News*, Hawaii Department of Land and Natural Resources, July 2015, available at: http://dlnreng.hawaii.gov/nfip/wp-content/uploads/sites/11/2015/07/July_2015.pdf
35. 2015. "UMD Report: Flood Insurance Disproportionately Draining Poorer Communities," The Standard Times, New Bedford, MA, June 10, 2015.
36. 2015. "Study Shows Taxpayers Subsidize Rich People's Ocean Views," Time/Money, June 3, 2015, available at: <http://time.com/money/3906950/flood-insurance-cheaper-rich-towns/>
37. 2015. "Rich Towns Pay Less for Flood Coverage, Study Finds," The Boston Globe, Boston, MA, June 3, 2015.
38. 2015. "Preparation Saves Money," The Cape Cod Times, Hyannis, MA, March 25, 2015.
39. 2015. "Time to Rethink How We See Climate Change," The Standard Times, New Bedford, MA, March 24, 2015.
40. 2015. "Insurance Industry, Homeowners Coming to Grips With Climate Change," NerdWallet, San Francisco, CA, March 17, 2015 (available at: <http://www.nerdwallet.com/blog/insurance/2015/03/17/insurance-industry-homeowners-coming-grips-climate-change/>)
41. 2015. "Storm Has Political Lesson," The Standard Times, New Bedford, MA, February 1, 2015.
42. 2015. "What Economics Teaches Us About Environmental Protections," The Standard Times, New Bedford, MA, February 1, 2015.
43. 2015. "Preparing for Disaster: How Our Voting Sends the Wrong Message," The Standard Times, New Bedford, MA, January 25, 2015.
44. 2015. "Market Failures and Protecting the Environment," The Standard Times, New Bedford, MA, January 11, 2015.
45. 2015. "Rising Sea Levels Challenge Flood Insurance Management," The Standard Times, New Bedford, MA, January 4, 2015.
46. 2014. "Sutter Makes a Deft Maneuver," The Standard Times, New Bedford, MA, September 10, 2014.
47. 2014. "Sutter Agrees to Plea Deal in Brayton Point Blockade," The Standard Times, New Bedford, MA, September 9, 2014.

48. 2014. "Activists: Climate Change Justified Blockade," The Standard Times, New Bedford, MA, September 4, 2014.
49. 2014. "The Toxins Left Behind," Ionia Sentinel-Standard, Ionia, MI, August 29, 2014.
50. 2014. "Funding Cuts, EPA Cleanups and the Toxins Left Behind," The Standard Times, New Bedford, MA, July 13, 2014.
51. 2014. "Combating Sea Level Rise Requires Complex Policy," The Standard Times, New Bedford, MA, January 26, 2014.
52. 2012. "Recycling Ban Leaves Residents Holding the (Plastic) Bag," The Standard Times, New Bedford, MA, August 17, 2012.
53. 2012. "Economist Says Corporate Power Could Hurt Environment," The Standard Times, New Bedford, MA, April 20, 2012.
54. 2010. "UMass Professor Criticizes Shipping Policies that Harm Environment," Providence Business News, Providence, RI, December 28, 2010.
55. 2010. "UMD Prof, Lisbon Student Collaborate Across 3,000 Miles," The Fall River Herald, Fall River, MA, December 28, 2010.
56. 2010. "Cape Wind Proposal Faces a New Political Storm," New York Times, New York, NY, September 10, 2010.
57. 2010. "Following 2010's Devastating Northeast Floods, New Report Says Global Warming to Bring More Extreme Weather," Environment Massachusetts, Boston, MA, September 8, 2010.
58. 2010. "Local Growers Not Fooled by Warm April Weather," The Standard Times, New Bedford, MA, April 7, 2010.
59. 2009. "Digging Up the Past, Toxic Legacy: Exploring the Parker Street Dump," The Standard Times, New Bedford, MA, December 13, 2009.
60. 2009. "Local Scientists Hope for Winds of Change at Climate Conference," The Standard Times, New Bedford, MA, December 8, 2009.
61. 2009. "Natural Resources Panel Starts Work on Regional Study," The Chronicle, Dartmouth, MA, July 22, 2009.
62. 2009. "Atlas Tack Update," The Standard Times, New Bedford, MA, April 20, 2009.

COURSES TAUGHT

Administrative Law (JD and MPP)
 Alternative Dispute Resolution (JD)
 American Environmental Policy (Undergraduate)
 Coastal Zone Management (MPP and Undergraduate)
 Environmental Law (JD, MPP and Undergraduate)
 Environmental Policy (MPP and Undergraduate)
 Introduction to Public Policy (Undergraduate)
 Land Use (JD)
 Ocean Policy & Law (MPP and Undergraduate)
 Principles of Sustainability (Undergraduate)
 Public Institutions & Policy Process (MPP)
 Public Management (MPP)

UNIVERSITY SERVICE

DEPARTMENT

Department Chair
Department Academic Quality Assessment Review
Department Liaison, Faculty Federation
Department Curriculum Committee
Department Admissions Committee
Coordinator, Environmental Policy Certificate Program
Department Liaison, Online Programming
Faculty Search Committee
Graduate Program Director

COLLEGE AND UNIVERSITY

Commencement Reader
Elected Faculty Senator, UMass Dartmouth Faculty Senate
NEASC 2020 Accreditation Steering Committee (co-chair, graduate academic programs)
Emcee, 3-Minute Graduate Thesis
Judge, 3-Minute Graduate Thesis
Executive Board Member, Public Policy Center
Public Policy Center Five Year Review Committee
Social Science Academic Council Curriculum Committee
SEPPCE Academic Council Member
Reviewer, Online Course Approval, University Online Best Practices Program
University Curriculum Committee
University Honors Committee
Online Program Faculty Liaison
First Year Student Orientation Summer Reading Discussion Leader
College Curriculum Committee
Sustainability Studies Curriculum Committee
Sustainability Studies Program Executive Committee
University Committee on Online Teaching and Learning
Sustainability Studies Program Research Committee
Office of Campus and Community Sustainability Executive Board
Sustainability Steering Committee