

CHAD J. MCGUIRE

CURRICULUM VITAE

ASSISTANT PROFESSOR OF ENVIRONMENTAL POLICY

DEPARTMENT OF PUBLIC POLICY
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EDUCATION

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

TEACHING EXPERIENCE

2009- Assistant Professor, Department of Public Policy, University of Massachusetts, Dartmouth
2008-9 Full-Time Lecturer, Department of Public Policy, University of Massachusetts, Dartmouth
2005-8 Part-Time Lecturer, Department of Political Science, University of Massachusetts, Dartmouth
2003- Certified Core Adjunct Faculty, Department of Educational Administration, National University

Courses Taught:

| | |
|------------------------------|--|
| Administrative Law | Alternative Dispute Resolution |
| Coastal Zone Management | Environmental Law |
| Environmental Policy | Introduction to Policy Studies |
| Law of Higher Education | Ocean Policy and Law |
| Principles of Sustainability | Public Institutions and the Policy Process |
| Real Property | |

LEGAL EXPERIENCE

2007- Of Counsel, Law Offices of Mark C. Blane, A.P.C., San Diego, CA.
2000-7 Associate / Of Counsel, Hiden, Rott, & Oertle, LLP, San Diego, CA.
1997-9 Law Clerk, San Diego Country District Attorney, San Diego, CA.

PUBLICATIONS

Online repository: http://works.bepress.com/chad_mcguire/

Books

McGuire, C. (2013). *Adapting to sea level rise in the coastal zone: Law and policy considerations*. New York, NY: Taylor & Francis.

McGuire, C. (2012). *Environmental decision-making in context: A toolbox*. Boca Raton, FL: CRC Press.

* *Part of the ASPA Series in Public Administration and Public Policy*

Book Chapters

McGuire, C. (2012). *Aiding and abetting; Burden of proof; Corporal punishment; Double jeopardy; Exceptions to the exclusionary rule*. In *The encyclopedia of American law and criminal justice: Revised edition*, edited by David Schultz. New York: Facts on File.

Articles

Peer-Reviewed Publications¹

McGuire, C. (2012). Coastal planning, federal consistency, and climate change: A recent divergence of federal and state interests. *Natural Resources & Environment*, 27(1), _____.

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), _____.

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*, 1(1), 1-9.
<http://dx.doi.org/10.5296/emsd.v1i1.1537>

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.

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>

McGuire, C., & Perivier, H. (2011). The nonexistence of sustainability in international maritime shipping: Issues for consideration. *Journal of Sustainable Development*, 4(1), 72-78.

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.

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.

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.

McGuire, C. (2010). A case of carbon sequestration potential of land use policies favoring re-growth and long-term protection of temperate forests. *Journal of Sustainable Development*, 3(1), 11-16.

Peer-Edited Publications²

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.

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.

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.

McGuire, C. (2011). Marine mammals and international trade: Balancing social conscience with trade obligations

¹ Manuscripts are submitted to an editorial board and are subject to review by experts in the field in addition to editorial review.

² Manuscripts are submitted to an editor who has expertise in the general field but may not have expertise in the particular subject discussed in the manuscript. Manuscripts are not necessarily subject to review by content experts prior to publication but are read by content experts after publication.

– 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.

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.

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.

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.

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.

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 Proceedings

McGuire, C. & Hill, J. (2012). *Climate Adaptation and the Fifth Amendment of the United States Constitution: A Regulatory Takings Analysis of Adaptation Strategies in Coastal Development with Application to Connecticut's Coastal Management Regime*. Proceedings of the Legal Solutions to Coastal Climate Change in Connecticut Conference of The University of Connecticut School of Law NOAA Sea Grant Program. Hartford, Connecticut. February 10, 2012. (Article of discussion paper published in Sea Grant Law & Policy Journal (Summer 2012)).

Castle, S., Jeffries, S, McGuire, C. (2011). *Designing and delivering effective teacher education programs and courses*. Proceedings of the fifth annual International Technology, Education and Development Conference. Valencia, Spain, March 7-9, 2011.

Castle, S., & McGuire, C. (2010). *Assessing the effectiveness of online, onsite, and hybrid education programs: A bi-coastal study of two major American universities*. Proceedings of the ICT2010 International Education and Technology Conference, Singapore. June 26-29, 2010.

McGuire, C. (2010). *Climate adaptation and the Fifth Amendment of the United States Constitution: How do adaptation strategies impact regulatory takings claims?* Proceedings of the 22nd International Coastal Conference of The Coastal Society, Wilmington, North Carolina. June 13-16, 2010.

McGuire, C., & Harris, B. (2008). *The back-ended issues of U.S. fisheries management: Law and policy implications*. Proceedings of the Seventh William R. and Lenore Mote International Symposium in Fisheries Ecology, Florida State University Mote Marine Laboratory, Sarasota, Florida. November 11-13, 2008.

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. May 28-30, 2007.

Technical Papers/Reports

American Bar Association. (2011). *Environment, energy, and resources law: Year in review 2010: Climate change, sustainable development, and ecosystems*. Chicago, IL: Coauthor.

American Bar Association. (2010). *Environment, energy, and resources law: Year in review 2009: Climate change, sustainable development, and ecosystems*. Chicago, IL: Coauthor.

Southeastern Massachusetts Council on Sustainability. (2009). *Interim report of the natural resources committee: State of natural resources in southeastern Massachusetts*. Taunton, MA: Author.

American Bar Association. (2009). *Environment, energy, and resources law: Year in review 2008: Climate change, sustainable development, and ecosystems*. Chicago, IL: Coauthor.

Southcoast Regional STEM Network. (2009). *Teaching sustainability principles in the classroom: K-12 pedagogy design*. Dartmouth, MA: Author.

Popular Press

2012. "Economist Says Corporate Power Could Hurt Environment," *The Standard Times*, New Bedford, MA, April 20, 2012.

2010. "UMass Professor Criticizes Shipping Policies that Harm Environment," *Providence Business News*, Providence, RI, December 28, 2010.

2010. "UMD Prof, Lisbon Student Collaborate Across 3,000 Miles," *The Fall River Herald*, Fall River, MA, December 28, 2010.

2010. "Cape Wind Proposal Faces a New Political Storm," *New York Times*, New York, NY, September 10, 2010.

2010. "Following 2010's Devastating Northeast Floods, New Report Says Global Warming to Bring More Extreme Weather," *Environment Massachusetts*, Boston, MA, September 8, 2010.

2010. "Local Growers Not Fooled by Warm April Weather," *The Standard Times*, New Bedford, MA, April 7, 2010.

2009. "Digging Up the Past, Toxic Legacy: Exploring the Parker Street Dump," *The Standard Times*, New Bedford, MA, December 13, 2009.

2009. "Local Scientists Hope For Winds of Change at Climate Conference," *The Standard Times*, New Bedford, MA, December 8, 2009.

2009. "Natural Resources Panel Starts Work on Regional Study," *The Chronicle*, Dartmouth, MA, July 22, 2009.

2009. "Atlas Tack Update," *The Standard Times*, New Bedford, MA, April 20, 2009.

EDITORIAL EXPERIENCE

2011- Reviewer, *Computers and Education*

2010- Reviewer, *Journal of Politics and Law*

2009- Reviewer, *Journal of Sustainable Development*

2009- Editor, *Marine Resources*

PRESENTATIONS

Conference Presentations

McGuire, C. (February, 2012). *Legal solutions to coastal climate change: Takings jurisprudence under the 5th Amendment*. Proceedings of the Legal Solutions to Coastal Climate Change in Connecticut Conference of The University of Connecticut School of Law NOAA Sea Grant Program. Hartford, Connecticut.

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 and Sciences 2011 Annual Meeting, University of Vermont. Burlington, Vermont.

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.

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.

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.

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.

McGuire, C. (October, 2009). *How green online achieves more for less*. Presentation at the University Continuing Education Association (UCEA), New England Regional Conference, Cape Codder Resort & Spa, Hyannis, MA. (with Jennifer Brady and Gary Bernhard)

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.

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.

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.

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.

Invited Talks

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)

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)

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, Dartmouth, MA. (with Jerry Blithefield)

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)

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, Dartmouth, MA. (with Steven D. White)

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, Dartmouth, MA.

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.

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.

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, Dartmouth, MA.

McGuire, C. (March, 2010). *Carbon panel discussion*. Invited panelist hosted by the Office of Campus and Community Sustainability at the University of Massachusetts, Dartmouth, Dartmouth, MA. (with Adam Sulkowski and Ron Fortier)

McGuire, C. (February, 2010). *Faces of aquaculture*. Invited panelist hosted by the Students in Free Enterprise (SIFE) at the University of Massachusetts, Dartmouth, Dartmouth, MA. (with Dan Georgiana, Steve White, and Seth Garfield)

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, Dartmouth, MA.

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, Dartmouth, MA.

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.

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.

McGuire, C. (August, 2009). *Teaching sustainability in the classroom*. Invited talk presented at the K-12 Sustainability Teacher Training Conference, Ocean Explorium at New Bedford Seaport, New Bedford, MA.

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.

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.

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 at New Bedford Seaport, New Bedford, MA. (with Bradley Harris)

McGuire, C. (October, 2008). *Ecojobs: What is available?* Invited talk presented at Bioneers By the Bay: Connecting for Change, New Bedford, MA.

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.

AWARDS, FELLOWSHIPS, GRANTS

| | |
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| 2011 | First Justices' Award for Pro Bono Publico Excellence (January 9, 2012) |
| 2010-12 | Service Learning Faculty Fellow, University of Massachusetts, Dartmouth |
| 2010-11 | UMD IBIS Davis Grant Faculty Mentor for Online Education |
| 2010 | First Justices' Award for Pro Bono Publico Excellence (December 8, 2010) |
| 2010 | Bristol County Bar Association/NCLA Pro Bono Attorney of the Year (2010) |
| 2009 | First Justices' Award for Pro Bono Publico Excellence (December 1, 2009) |
| 2007-9 | Jessie B. Cox Foundation, Atlas Tack Project, \$60,000 |
| 2007-8 | NSF Watershed Integrated Science Partnership (WISP) Fellow, \$30,000 |
| 2007 | First Year Fellow, University of Massachusetts, Boston |
| 2003 | Environmental Law Fellow, University of San Diego School of Law |
| 2002 | George Perkins Marsh Fellow in Environmental Stewardship, Vermont Law School |

UNIVERSITY SERVICE ACTIVITIES

- 2012- Member, College (SEPPCE) Academic Council
- 2012- Executive Board Member, Center for Policy Analysis
- 2011-13 Elected Member, University Honors Program Steering Committee
- 2011-13 Elected Member, University Curriculum Committee
- 2011-12 Online Program Faculty Liaison, SEPPCE
- 2011- Department of Public Policy Liaison to University Faculty Federation
- 2011- Reviewer, Online Course Approval, University Online Best Practices Program
- 2011- Coordinator, Environmental Policy Division, Center for Policy Analysis
- 2010- Chair, College (SEPPCE) Curriculum Committee
- 2010-12 Chair, Sustainability Studies Graduate Program Curriculum Committee
- 2010- Chair, Public Policy Department Curriculum Committee
- 2010- Member, Public Policy Department Admissions Committee
- 2009- Executive Committee Member, Sustainability Studies Program
- 2009-11 Board Member, Office of Campus and Community Sustainability
- 2009-11 Member, Committee on Online Learning, Faculty Senate
- 2008- Program Director, Graduate Environmental Policy Certificate Program (EPCP)
- 2008-9 Sustainability Steering Committee
- 2007-9 Certificate in Sustainability, Development Team

PROFESSIONAL / PUBLIC SERVICE ACTIVITIES

- 2011-19 Gubernatorial Appointment, State Department of Conservation and Recreation Stewardship Council, MA
- 2011-12 Appointed Co-Chair, Marine Resources Committee, American Bar Association
- 2011-14 Appointed Member, Hearing Committee, Board of Bar Overseers, Supreme Judicial Court, MA
- 2011 Consultant, National Ocean Policy Strategic Action Plan Ocean Leadership Working Group
- 2009- Appointed Member, Steering Committee, Southeastern Massachusetts Council on Sustainability
- 2009-11 Appointed Vice-Chair, Publications, Marine Resources Committee, American Bar Association
- 2009-10 Elected Co-Chair, Natural Resources Committee, Southeastern Massachusetts Council on Sustainability
- 2009-10 Appointed Member, Nitrogen Management Committee, Town of Dartmouth, MA
- 2005-09 Atlas Tack Restoration Project Team Member
- 2004- Volunteer, South Coastal Counties Legal Services (formerly New Center for Legal Advocacy)

PROFESSIONAL AFFILIATIONS / CERTIFICATIONS

- 2010- Member, Association for Environmental Studies and Sciences
- 2010 Certified Conciliator, Bristol County Probate Court
- 2010 Peer Review Certification, Quality Matters (national certification for reviewing online course content)
- 2008-12 Member, American Association for the Advancement of Science (AAAS)
- 2000- Member, State Bar of Nevada (Bar No. 7087)
- 2000- Member, State Bar of California (Bar No. 208666)
- 2000- License to Practice Law, Commonwealth of Massachusetts (BBO No. 645762)
- 1997- Member, American Bar Association