

# Robert J. Johnston

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## CURRENT POSITIONS

Director

*George Perkins Marsh Institute (GPMI)*, Clark University, Worcester, MA. 2008 – present.

The George Perkins Marsh Institute seeks to advance the research frontier in human dimensions of environmental change and relationships between natural and human systems. The Institute is home to more than 50 research faculty, many of whom have joint appointments with other Clark departments, and currently maintains approximately \$10 million in active grants and contracts. Facilities include meeting and research facilities, the CoFERT Lab for spatial analysis and remote sensing (with the Graduate School of Geography), the Jeanne X. Kasperson Research Library, and the Humanitarian Response and Development Lab (HURDL). Areas of emphasis include (1) earth system science; (2) socioecological systems and sustainability science; and (3) institutions and human development. Cross cutting themes include climate change impacts and adaptation, and urban systems and sustainability. See <http://www.clarku.edu/departments/marsh/>.

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Professor

*Department of Economics*, Clark University, Worcester, MA. 2008 – present.

*Research Areas:* Benefit cost analysis; valuation; ecosystem services; economic meta-analysis, coastal climate change adaptation; benefit transfer; choice modeling; natural/human systems; ocean, coastal and aquatic resource management; ecosystem based management; fisheries economics; land conservation; sustainable tourism.

*Courses Taught:* Economics 157 – Natural Resource and Environmental Economics; Economics 255 – Valuing the Environment; Economics 298 – Independent Study in Environmental Economics; Economics 357 – Environmental Economics.

Visiting Professor                      College of Economics and Management, Northwest Agricultural and Forestry University, Yangling, Shaanxi, P.R. China. 2013 – present. Courses taught include accelerated PhD short course in natural resource economics and valuation (May 2013, May 2014, January 2016).

## **PAST POSITIONS**

Associate Professor                      *Department of Agricultural and Resource Economics,*  
University of Connecticut, Storrs, CT. 2005 – 2008.

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Associate / Research Director              *Connecticut Sea Grant College Program.* University of Connecticut, Avery Point Campus, Groton, CT. 2002 – 2008.  
Coordinator of Research; Grants Review and Management; Progress Reporting; Fiscal Management; and Program Implementation.

Assistant Professor                      *Department of Agricultural and Resource Economics,*  
University of Connecticut, Storrs, CT. 2002 – 2005.

Assistant Professor-Research              *Department of Environmental and Natural Resource Economics,*  
University of Rhode Island, Kingston, RI. 1996-2002.

## **EDUCATION**

Ph.D.    Department of Environmental and Natural Resource Economics,  
University of Rhode Island, Kingston, RI. 1996.

B.A.    Economics, Williams College, Williamstown, MA. 1990.

## **AWARDS, HONORS AND RECOGNITIONS**

- 2015:              Henry Schapper Visiting Fellowship, Australian Agricultural and Resource Economics Society (AARES).
- 2015:              *Environmental and Resource Economics* (EARE) Outstanding Publication of 2014 (Johnston and Moeltner. Meta-Modeling and Benefit Transfer: The Empirical Relevance of Source-Consistency in Welfare Measures).
- 2015:              *Environmental and Resource Economics* (EARE), Publication Commended for Excellence, 2014 (Johnston and Ramachandran. Modeling Spatial Patchiness and Hot Spots in Stated Preference Willingness to Pay).
- 2015:              *Resource and Energy Economics* (REE), List of Most Cited Articles since 2010 (Johnston and Duke. Socioeconomic Adjustments and Choice Experiment Benefit Function Transfer: Evaluating the Common Wisdom). Posted July 2015.

- 2015: Top 5% of authors in RePEc (Research Papers in Economics) for multiple categories including number of distinct works, h-index and number of journal pages. Top 10% over all categories combined.
- 2014: *Agricultural and Resource Economics Review* (ARER) 2013 Article of the Year (Johnston, Schultz, Segerson, Besedin and Ramachandran, Stated Preferences for Intermediate versus Final Ecosystem Services: Disentangling Willingness to Pay for Omitted Ecological Outcomes).
- 2013: *Agricultural and Resource Economics Review* (ARER) Fellows Award.
- 2013: The *Council on Food, Agricultural and Resource Economics (C-FARE)* Blue Ribbon Panel, Natural Resources and Environmental Issues.
- 2012: Most Cited Article of 2011 (articles published in 2010 and 2011), *Journal of Economic Surveys* (Johnston and Rosenberger, Methods, Trends and Controversies in Contemporary Benefit Transfer).
- 2012: Recognition of Outstanding Service Award, *Northeastern Agricultural and Resource Economics Association*.
- 2009: Recognition of Outstanding Service Award, *Northeastern Agricultural and Resource Economics Association*.
- 2008: Distinguished Member Award, *Northeastern Agricultural and Resource Economics Association*.
- 2008: Donald M. Kinsman Award for Excellence in Teaching, College of Agriculture and Natural Resources, University of Connecticut.
- 2008: Gamma Sigma Delta Teaching Award, University of Connecticut.
- 2007: Research Excellence Award, College of Agriculture and Natural Resources, University of Connecticut.
- 2007: Finalist, *Marine Resource Economics* Outstanding Article 2006.
- 2007: Faculty Award of Merit in Agriculture, Gamma Sigma Delta, University of Connecticut.
- 2007: AAUP Special Achievement Award (salary increase for extraordinary merit), University of Connecticut.
- 2006: Charles R. Goeldner Article of Excellence Award: Best 2005 Article in the *Journal of Travel Research* (Johnston and Tyrrell, A Dynamic Model of Sustainable Tourism).
- 2006: AAUP Special Achievement Award (salary increase for extraordinary merit), University of Connecticut.
- 2006: Recognition of Outstanding Service Award, *Northeastern Agricultural and Resource Economics Association*.
- 2005: AAUP Special Achievement Award (salary increase for extraordinary merit), University of Connecticut.
- 2004: AAUP Special Achievement Award (salary increase for extraordinary merit), University of Connecticut.
- 2002: Teaching Excellence Award—College of the Environment and Life Sciences, University of Rhode Island.

- 1999: Rhode Island Rural Lands Coalition Award for Outstanding Research Contribution to the Preservation of Farm, Forest, and Open Space.
- 1999: Faculty Member of the Year—Department of Environmental and Natural Resource Economics, University of Rhode Island
- 1997: Greg J. Lessne Award for Excellence in the Study of Natural Resource Markets and Economics.
- 1996: ENRE Nomination for 1997 AAEA Outstanding Dissertation Award.
- 1994-95: University Graduate Fellowship, University of Rhode Island.
- 1994: Phi Kappa Phi Honor Society, University of Rhode Island.
- 1989: Sigma Phi Scholarship Award, Williams College.

### **INVITED, ELECTED AND EDITORIAL OFFICES & ADVISORY COMMITTEES**

- 2018-present Editor, *Resource and Energy Economics* (joint with Stefan Ambec)
- 2016-17 Associate Editor, *Resource and Energy Economics*
- 2016 Council on Food, Agricultural and Resource Economics (C-FARE), Steering Committee on Assessing the Value of Conservation-Based Ecosystem Services
- 2015-present Editorial Advisory Board, *Journal of Environmental Economics and Policy*
- 2015 National Research Council (National Academy of Sciences) Committee on the Practice of Sustainability Science: The Landscape Perspective.
- 2013-19 Ecosystem Science and Management Working Group (ESMWG), NOAA Science Advisory Board
- 2015-18 US EPA Science Advisory Board, Scientific and Technological Achievement Awards (STAA) Committee.
- 2012-17 US EPA Chartered Science Advisory Board (Chartered SAB).
- 2014 US EPA Science Advisory Board, Advisory Panel on EPA's Report on the Environment (ROE), 2014
- 2014 Water Conservation Standards Task Force, Commonwealth of Massachusetts Water Resources Commission
- 2014-present Science Advisory Committee, Narragansett Bay National Estuary Program (NEP).
- 2013-present Management Committee, Narragansett Bay National Estuary Program (NEP).
- 2013-15 Board of Directors, *Marine Resource Economics Foundation*.

- 2012-15 Founding Board Member and Secretary-Treasurer, Environmental Economics Section, the Agricultural and Applied Economics Association (AAEA).
- 2012-13 National Research Council (National Academy of Sciences) Committee on Evaluating the Effectiveness of Stock Rebuilding Plans of the 2006 Fishery Conservation and Management Reauthorization Act.
- 2012-13 Secretary, Board of Directors, *Marine Resource Economics Foundation* (2<sup>nd</sup> term).
- 2012 Founding corporate Board Member, Northeastern Agricultural and Resource Economics Association, Inc.
- 2010-present Senior Advisory Board (SAB), Connecticut Sea Grant College Program.
- 2010-15 Program Advisory Council (PAC), New York Sea Grant College Program.
- 2009-12 President-elect (2009-2010), President (2010-2011) and Past-President (2011-2012), *Northeastern Agricultural and Resource Economics Association*.
- 2009-15 Program Committee for the Board of Directors (senior science advisory board), Charles Darwin Foundation, Galápagos, Ecuador.
- 2009-12 Council Member, Gulf of Maine Regional Ocean Science Council (ROSI).
- 2009-12 Science Advisory Board, *Communication Partnership for Science and the Sea* (COMPASS).
- 2008-10: Editorial Board, *Agricultural and Resource Economics Review*.
- 2007-12: Vice President, Board of Directors, *Marine Resource Economics Foundation*.
- 2006-07: Editorial Board, *Advances in Culture, Tourism, and Hospitality Research*.
- 2006-09: Board of Directors, *Northeastern Agricultural and Resource Economics Association* (second elected three-year term).
- 2003-06: Board of Directors, *Northeastern Agricultural and Resource Economics Association* (first elected three-year term).
- 2005-07: Secretary, Board of Directors, *Marine Resource Economics Foundation*.

## **GRANTS AND FUNDING**

### **COMPETITIVE GRANTS AND CONTRACTS (>\$16 million total)**

- 2016-19 **\$1,600,000 (grant - \$415,944 to Clark University)**. NSF/CNH. CNH-L: Multi-scale coupled natural human system dynamics of nitrogen in residential landscapes (Clark University PI).

- 2016-19 **\$278,882 (grant)**. NOAA/COCA. Linking Coastal Adaptation Portfolios to Tidal Marsh Resilience and Sustainable Ecosystem Service Values: Transferable Guidance for Decisions under Uncertainty (PI).
- 2016-21 **\$799,919 (grant)**. US EPA/STAR. Estimation of Spatially Explicit Water Quality Benefits throughout River Systems: Development of Next Generation Stated Preference Methods Using National Probability Samples and Online Labor Pools (PI).
- 2016-19 **\$498,434 (grant - \$139,997 to Clark University)**. USDA/AFRI. Targeted Conservation Contracts to Enhance Agricultural Best Management Practices (co-PI).
- 2016 **\$21,000 (contract)**. Environment and Climate Change Canada. Economic Analysis of Losses to Environmental Goods and Services (consultant).
- 2017-18 **\$15,500 (contract)**. University of Rhode Island. Technical Services Related to Nonmarket Valuation of Water Quality for the Narragansett Bay Watershed (consultant).
- 2016 **\$9,182 (contract)**. Abt Associates, Inc. Distance decay effects in Meta-analysis and Benefit Transfer Applications (consultant).
- 2015-17 **\$249,528 (grant - \$54,962 to Clark University)**. National Estuarine Research Reserve Science Collaborative. Exploring the Trends, the Science, and the Options of Buffer Management in the Great Bay Watershed. (Clark University PI; project led by Great Bay National Estuarine Research Reserve).
- 2015-19 **\$1,996,971 (collaborative grant - \$377,776 to Clark University)**. National Science Foundation. Coastal SEES Collaborative Research: Coastal Sustainability: A Cross-Site Comparison of Salt Marsh Persistence in Response to Sea-level Rise and Feedbacks from Social Adaptations (PI).
- 2014-16 **\$175,000 (grant)**. Northeast Sea Grant Consortium. Comparative Capitalization of Coastal Hazards in Northeast Regional Housing Values: Implications for Climate Change Adaptation and Community Resilience (PI).
- 2014-16 **\$30,000 + (series of contracts)**. RTI International. Technical input to the manuscript entitled "Strategy for Research to Identify Metrics and Indicators of Final Ecosystem Goods and Services" (consultant).
- 2014 **\$18,000 (series of contracts)**. Abt Associates and US EPA. Meta-analysis of household willingness to pay for water quality improvements (consultant).
- 2013 **\$6,064 (contract)**. Abt Associates and US EPA. Technical Assistance in Benefit Transfer/Stated Preference Methods and Implementation for Clean Water Act 316(b) Phase II and III Benefit Estimation (consultant).
- 2013 **\$7,983 (contract)**. Delaware Department of Natural Resources and Environmental Control (DNREC). Delaware Bayshore Communities Economic Analysis of Options for Shoreline Management. Delaware Department of Natural Resources and Environmental Control, subcontract from Johnson, Mirmiran & Thompson, Inc. (PI)

- 2013 **\$6,000 (contract)**. Review and Assistance, Research Guidance on Final Ecosystem Goods and Services. US EPA, subcontract through RTI International (consultant).
- 2013 **\$18,804 (contract)**. Abt Associates and US EPA. Technical Assistance in Benefit Transfer/Stated Preference Methods and Implementation for Clean Water Act 316(b) Phase II and III Benefit Estimation (consultant).
- 2013-14 **\$10,032 (contract)**. PhD Training in Natural Resource Economics. Northwest Agricultural and Financial University, Yangling, Shaanxi, P.R. China (instructor).
- 2013 **\$1,500 (contract)**. Field Guidance on Ecosystem Service Valuation in Gansu Province, P.R. China. Chinese Research Academy of Environmental Sciences (consultant).
- 2012-14 **\$199,947 (grant)**. Northeast Sea Grant Consortium. Climate Change Adaptation and Ecosystem Service Resilience in Northeast Coastal Communities: Quantifying Economic Values and Tradeoffs for Regional Decision Support (PI).
- 2012 **\$22,394 (contract)**. Abt Associates and US EPA. Technical Assistance in Benefit Transfer/Stated Preference Methods and Implementation for Clean Water Act 316(b) Phase II and III Benefit Estimation (consultant).
- 2012 **\$13,926 (contract)**. Spatial Heterogeneity in Protected Species Valuation Research. National Marine Fisheries Service (consultant).
- 2012 **\$33,469 (grant)**. Delaware Department of Natural Resources and Environmental Control (DNREC). DNREC Economic Analysis of the Delaware Bay Shoreline – Project Extension and Recreational Benefits Analysis. Delaware Department of Natural Resources and Environmental Control, subcontract from Johnson, Mirmiran & Thompson, Inc. (PI)
- 2011-12 **\$17,500 (contract)**. University of Connecticut and the Connecticut Department of Transportation. Consultant Services for Design and Feasibility Study: Connecticut Transportation Planning Data Phase II (consultant).
- 2011-12 **\$10,450 (contract)**. University of Connecticut and the Connecticut Department of Transportation. Consultant Services for Effect of Low-Impact Sustainable Transportation Design as a Strategy for Alleviating Stormwater Runoff and Reducing Greenhouse Gas Emissions (consultant).
- 2011-12 **\$30,977 (contract)**. Massachusetts Ocean Partnership. Continuing Work Advising on Economic Aspects of Massachusetts Ocean Partnership Projects (PI).
- 2011-12 **\$49,988 (grant)**. USDA/AFRI. Research Conference — Integrated Economic Analysis of Ecosystem Services for Agricultural and Rural Sustainability (PI, with co-PIs Dana Bauer and Carolyn Dimitri).
- 2011-13 **\$641,285 (grant, \$399,837 to Clark University)**. National Estuarine Research Reserve (NERRS) System Science Collaborative. Sustaining Coastal Landscapes and Community Benefits: Developing an Interdisciplinary Model for Enhancing the Impact of NERRS Science (PI, with PI Christine Feurt and Co-PIs Verna DeLauer, Michelle Dionne and Peter Wiley).

- 2011 **\$12,698 (grant).** Delaware Department of Natural Resources and Environmental Control (DNREC). DNREC Economic Analysis of the Delaware Bay Shoreline. Delaware Department of Natural Resources and Environmental Control, subcontract from Johnson, Mirmiran & Thompson, Inc. (PI)
- 2011 **\$8,000 (contract).** Environment Canada/EVRI. Practitioner Guidance using the Environmental Valuation Resource Inventory (EVRI) for Benefit Transfer. (co-PI with Paul Thomassin).
- 2011 **\$14,910 (grant).** COMPASS/Tides Center. Communication Partnership for Science and the Sea (COMPASS) New England Program Support – Supplement II (PI, with Verna DeLauer).
- 2010-11 **\$50,000 (contract).** Abt Associates and US EPA. Technical Assistance in Benefit Transfer/Stated Preference Methods and Implementation for Clean Water Act 316(b) Phase II and III Benefit Estimation (consultant).
- 2010 **\$44,752 (grant).** Conservation International Ecosystem. Services Modeler – Investigative Phase (co-PI, with PI Ron Eastman and Clark Labs).
- 2010 **\$23,293 (grant).** Massachusetts Ocean Partnership. Massachusetts Ocean Partnership Workshop on Economic and Social Science Tools for Ecosystem-based Management: Extended Scope of Work and Contract Revision to Advise on Economic Aspects of Massachusetts Ocean Partnership Projects (PI).
- 2010 **\$36,938 (grant).** COMPASS/Tides Center. Communication Partnership for Science and the Sea (COMPASS) New England Program Support – Supplement I (PI, with Verna DeLauer).
- 2010 **\$72,969 (grant).** COMPASS/Tides Center. Communication Partnership for Science and the Sea (COMPASS) New England Program Support (PI, with Verna DeLauer).
- 2010-13 **\$360,000 (grant).** USDA/AFRI. Long-Term Health Effects, Risk Perceptions, And Implications For Agricultural Markets: Modeling Consumption Patterns For Aquacultured Seafood (PI, with PI Cathy Roheim).
- 2010 **\$3,125 (contract).** Eastern Environmental Law Center. Benefits of Entrainment and Impingement Reduction Consultation Regarding License Renewal of Oyster Creek Nuclear Generating Station (consultant).
- 2010 **\$2,500 (contract).** Industrial Economics and NOAA. Technical Assistance in Magnolia Marsh Restoration Human Use Sampling and Analysis Plan (consultant).
- 2009 **\$20,456 (grant).** The Massachusetts Ocean Partnership. Integrating Economic Tools for Ecosystem-based Management: Developing Workshop Content on Economic and Social Science Tools for Ecosystem-based Management (PI).
- 2009-10 **\$42,053 (contract).** Abt Associates and US EPA. Technical Assistance in Benefit Transfer/Stated Preference Methods and Implementation for Clean Water Act 316(b) Phase II and III Benefit Estimation (consultant).



- 2009-10 **\$12,000 (grant)**. Center for Transportation and Urban Planning, University of Connecticut, funds from US Dept. of Transportation. Public Transit Design for Smart Growth: Using Choice Experiments to Quantify Tradeoffs, Values and Funding Implications—Phase II (co-PI, with PI Nicholas Lownes and co-PIs Norman Garrick and Eric Jackson).
- 2009 **\$17,030 (contract)**. The Pew Charitable Trusts. Ending Overfishing in New England (Lead Contractor, with collaborators J. Sutinen and D. Holland).
- 2009-11 **\$169,865 (grant)**. US EPA/STAR. Improved Valuation of Ecological Benefits Associated with Aquatic Living Resources: Development and Testing of Indicator-Based Stated Preference Valuation and Transfer—Project Continuation (PI, with co-PIs K. Segerson and E. Schultz).
- 2008-10 **\$1,936,000 (grant)**. NOAA/Sea Grant Connecticut Sea Grant (CTSG) Biennial Omnibus (co-PI with PI Sylvain De Guise).
- 2008-09 **\$94,364 (grant)**. Center for Transportation and Urban Planning, University of Connecticut, funds from US Dept. of Transportation. Public Transit Design for Smart Growth: Using Choice Experiments to Quantify Tradeoffs, Values and Funding Implications—Phase I (co-PI, with PI Nicholas Lownes and co-PIs Norman Garrick and Eric Jackson).
- 2008-09 **\$76,000 (contract)**. Environment Canada. Technical Review of EVRI, the Environmental Valuation Reference Inventory (co-PI, with P. Thomassin).
- 2007-09 **\$198,675 (grant)**. US EPA/STAR. Meta-Analysis and Benefit Transfer at Different Levels of Aggregation: Comparing Group-Averaged and Individual-Level Models Using Hierarchical Bayesian Methods (PI, with K. Moeltner and R. Rosenberger).
- 2007-08 **\$2,984 (grant)**. Connecticut Sea Grant Development Grant. Estimating Public Preferences and Informing Policies for Fish Passage Restoration in the Saugatuck Watershed (PI).
- 2007 **\$1,536 (contract)**. US EPA (Subcontract through Abt Associates). Review and Pilot Study of Ecosystem Service Units for Policy Evaluation (consultant).
- 2007 **\$59,333 (contract)**. Massachusetts Ocean Partnership Fund. An Economic Analysis Framework and Data to Support Integrated Multiple-Use Ocean Management in Massachusetts (co-PI, with D. Holland and J. Sanchirico).
- 2007 **\$60,000 (contract)**. Agriculture and Agri-Food Canada. Benefit Transfer of Water Quality Improvements from Agricultural Landscapes: A Meta Analysis (co-PI, with P. Thomassin).
- 2007 **\$27,356 (grant)**. Preservation of Farm and Forest in Sussex County, Delaware: Disseminating a Matrix to Estimate Values. (PI, with J. Duke).
- 2007 **\$10,000 (contract)**. Developing a Strategic Plan for the Arizona State University Megapolitan Tourism Research Center (PI, with T. Tyrrell).

- 2006-08 **\$1,852,400 (grant)**. NOAA/Sea Grant Connecticut Sea Grant (CTSG) Biennial Omnibus. (co-PI with PI Sylvain De Guise).
- 2006 **\$48,000 (grant)**. Eastern Connecticut Resource Conservation and Development Council. Estimating Residents' Willingness to Pay for Farmland Preservation in Four Connecticut Rural Communities (PI, with J. Duke).
- 2006 **\$21,870 (contract)**. Environmental Defense, Environmental Science Program. Evaluation of Recreational Fish Tags as a Rights-Based Management Approach for the Gulf of Mexico Reef Fishery (PI, with co-PI D. Holland).
- 2005-08 **\$405,154 (grant)**. US EPA/STAR. Improved Valuation of Ecological Benefits Associated with Aquatic Living Resources: Development and Testing of Indicator-Based Stated Preference Valuation and Transfer (PI, with co-PIs K. Segerson and E. Schultz).
- 2005 **\$3,250 (grant)**. Connecticut Sea Grant College Program. Development Grant. Improved Valuation of Ecological Benefits Associated with Aquatic Living Resources: Focus Groups for Indicator-Based Stated Preference Valuation (PI).
- 2005 **\$13,054 (grant)**. University of Connecticut Food Marketing Policy Center. Assessing the Impact of New and Proposed Labels in the Fresh Seafood Market (PI).
- 2005 **\$12,888 (grant)**. Connecticut Sea Grant Omnibus Supplemental Grant for Sea Grant Education (E/T-11). PI.
- 2004-06 **\$1,876,000 (grant)**. NOAA/Sea Grant Connecticut Sea Grant (CTSG) Biennial Omnibus. (co-PI with Edward Monahan).
- 2004-06 **\$68,719 (grant)**. US EPA: The Connecticut Long Island Sound Fellows Program. (co-PI, with E. Monahan).
- 2004-08 **\$100,000+ (multiple grants)**. USDA/University of Connecticut Agricultural Experiment Station. W-1133 Multistate Research Project: Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands (PI).
- 2004 **\$20,339 (grant)**. University of Connecticut Food Marketing Center. The Battle of Taste Buds and Environmental Convictions in the Seafood Market: Which One Wins? (PI, with C. Roheim).
- 2004-05 **\$82,666 (grant)**. USDA/CSREES/NRI: Land Conservation Techniques and Service Implementation: Assessing Context-Sensitive Priorities for the Policy Process (PI, with J. Duke).
- 2002-07 **\$102,000 (contract)**. US EPA (Subcontract through Abt Associates). Benefit-Cost Analysis for US EPA 316(b) Phase II and III Rules (consultant).
- 2002-05 **\$150,000 (grant)**. USDA/CSREES/NRI: Do Amenity Values from Farm and Forest Increase with Decreasing Scarcity? Identifying Public Preference Surprises for Policy Assessment, (PI, with S. Swallow and C. Foster).

- 2005        **\$15,400.** Connecticut Sea Grant Omnibus Supplemental Grant for Program Development (M/PD-1). Co-PI.
- 2003        **\$10,000 (grant).** USDA/CSREES/NRI: Workshop: Agricultural Management and Conservation: Farmer Choices and Policy Evaluation in a Complex Setting (co-PI, with J. Duke, L. Lynch, S. Swallow)
- 2002        **\$34,940 (contract).** Mystic & More. New London County Tourism Research Study. (co-PI, with T. Tyrrell).
- 2002        **\$36,000 (grant).** Northeast Regional Center for Rural Development: NAREA Land Use Policy Workshop Grant, (PI, with S. Swallow, J. Duke, E. Marshall, L. Lynch, and J. Shortle)
- 2001-03     **\$178,193 (grant).** Sea Grant College Program: A Prototype Decision Support System for Coastal Development in Washington County, Rhode Island (PI, with J. Opaluch. P. August, V. Lee, and R. Thompson).
- 1998-02     **\$400,000 (grant).** USDA Fund for Rural America Grant: Decision Information and Support Structures to Sustain Farm, Forest, and Open Space in Rural Communities of Southern New England (PI, with S. Swallow and P. Paton).
- 1998-02     **\$475,000 (grant).** NSF/EPA/USDA Partnership for Environmental Research Grant: Combining Economic and Ecological Indicators to Prioritize Wetlands Restoration Projects Within a Spatial GIS Framework (PI, with M. Mazzotta, J. Opaluch, F. Golet, P. August).
- 2001-02     **\$15,000 (contract).** Environmental Defense Fund, Environmental Science Program: Options for integrating recreational fishing into a comprehensive ITQ program for reef fish in the Gulf of Mexico (PI, with J. Sutinen)
- 2000-02     **\$221,780 (grant).** Sea Grant College Program: Economic Consequences of Protecting and Conserving Critical Fish Habitat (PI, with J. Sutinen and S. Cobb).
- 1998-01     **\$70,000+ (multiple grants).** Rhode Island Agricultural Experiment Station. Funding for a variety of agricultural research and grant-writing projects (PI).
- 2001        **\$13,584 (contract).** Preservation Society of Newport County. Market Position Surveys for the Newport Mansions (PI, with T. Tyrrell).
- 2001        **\$10,100 (contract).** Town of Scituate Water Supply Board. Estimating the Value of Municipal Water Supply to Community Residents (PI).
- 1998-01     **\$134,964 (grant).** Rhode Island Sea Grant College Program Grant: Assessment of the Effectiveness of Eco-Labeling as a Market-Based Approach to Sustainable Seafood Production (PI, with C. Wessells).
- 1998-99     **\$35,000 (contract).** Halibut Coalition: Appropriate and Inappropriate Economic Analysis for Fisheries Allocation Decisions: The Case of Alaska Halibut (PI, with J. Sutinen).

- 1998           **\$9,000 (grant)**. Aquidneck Island Partnership Grant: Assessing the Fiscal Impact of Residential Subdivisions on Aquidneck Island (PI).
- 1997-99       **\$8,500 (grant)**. Rhode Island Rural Lands Coalition Grant: Assessing the Fiscal Impact of Proposed Changes to Rhode Island's Farm, Forest, and Open Space Act (PI).
- 1997           **\$10,000 (grant)**. Rhode Island Sea Grant College Program Seed Grant: Consumer Preferences for Eco-Assurances for Seafood Products, (co-PI, with PI C. Wessells).
- 1997           **\$10,750 (contract)**. Chiral Corporation Grant: U.S. Seafood Industry Survey: Evaluation of Demand and Market Strategies for Marine Toxin Test Kits, (PI, with W. Lombardi).
- 1994-96       **\$56,000 (fellowship, \$28,000 for two years)**. University Graduate Research Fellowship, University of Rhode Island.

## **PUBLICATIONS**

### **PUBLISHED ARTICLES—ACADEMIC JOURNALS (89 total)**

**Citation Statistics (Google Scholar): h-index: 37; i10-index: 72; total citations: 4663;**

<http://scholar.google.com/citations?user=1U1j7okAAAAJ>

- Makriyannis, C., **R.J. Johnston** and A.W. Whelchel. 2017. Are Choice Experiment Treatments of Outcome Uncertainty Sufficient? An Application to Climate Risk Reductions. *Agricultural and Resource Economics Review* (in press).
- Olander, L., S. Polasky, J. Kagan, **R.J. Johnston**, L. Wainger, D. Saah, L. Maguire, J. Boyd and D. Yoskowitz. 2017. So You Want Your Research to be Relevant? Building the Bridge between Ecosystem Services Research and Practice. *Ecosystem Services* 26(A): 170-182.
- Uchida, H., C.A. Roheim and **R.J. Johnston**. 2017. Balancing the Health Risks and Benefits of Seafood: How Does Available Guidance Affect Consumer Choices? *American Journal of Agricultural Economics* 99(4): 1056–1077.
- Bauer, D.M., S.K. Swallow, P. Liu and **R.J. Johnston**. 2017. Do Exurban Communities Want More Development? *Journal of Land Use Science* 12(5): 351-374.
- Holland, B.M. and **R.J. Johnston**. 2017. Optimized Quantity-within-Distance Models of Spatial Welfare Heterogeneity. *Journal of Environmental Economics and Management* 85: 110-129.
- Johnston, R.J.**, and A.S. Abdulrahman. 2017. Systematic Non-Response in Discrete Choice Experiments: Implications for the Valuation of Climate Risk Reductions. *Journal of Environmental Economics and Policy* 6(3): 246-267.
- Johnston, R.J.**, K.J. Boyle, W. Adamowicz, J. Bennett, R. Brouwer, T.A. Cameron, W.M Hanemann, N. Hanley, M. Ryan, R. Scarpa, R. Tourangeau and C.A. Vossler. 2017. Contemporary Guidance for Stated Preference Studies. *Journal of the Association of Environmental and Resource Economists* 4(2): 319-405.

- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin and M. Ramachandran. 2017. Biophysical Causality and Environmental Preference Elicitation: Evaluating the Validity of Welfare Analysis over Intermediate Outcomes. *American Journal of Agricultural Economics* 99(1): 163–185.
- Johnston, R.J.**, E.Y. Besedin and R. Stapler. 2017. Enhanced Geospatial Validity for Meta-Analysis and Environmental Benefit Transfer: An Application to Water Quality Improvements. *Environmental and Resource Economics* 68(2): 343-375.
- Boyd J., P. Ringold, A. Krupnick, **R.J. Johnston**, M.A. Weber and K. Hall. 2016. Ecosystem Services Indicators: Improving the Linkage Between Biophysical and Economic Analyses. *International Review of Environmental and Resource Economics* 8: 359–443.
- Johnston, R.J.**, B.M. Holland and L. Yao. 2016. Individualized Geocoding in Stated Preference Questionnaires: Implications for Survey Design and Welfare Estimation. *Land Economics* 92(4): 737–759.
- Duke, J.M., S.J. Dundas, **R.J. Johnston** and K.D. Messer. 2015. The Effect of Spatial Interdependencies on Prioritization and Payments for Environmental Services. *Land Use Policy* 48: 341–350.
- Johnston, R.J.**, D. Jarvis, K. Wallmo and D. Lew. 2015. Multi-Scale Spatial Pattern in Nonuse Willingness to Pay: Applications to Threatened and Endangered Marine Species. *Land Economics* 91(4): 739–761.
- Duke, J.M., S.J. Dundas, **R.J. Johnston** and K.D. Messer. 2014. Prioritizing Payment for Environmental Services: Using Nonmarket Benefits and Costs for Optimal Selection. *Ecological Economics* 105: 319-329.
- Johnston, R.J.** and M. Ramachandran. 2014. Modeling Spatial Patchiness and Hot Spots in Stated Preference Willingness to Pay. *Environmental and Resource Economics* 59(3): 363-387.
- Johnston, R.J.**, and K. Moeltner. 2014. Meta-Modeling and Benefit Transfer: The Empirical Relevance of Source-Consistency in Welfare Measures. *Environmental and Resource Economics* 59(3): 337-361.
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- Johnston, R.J.** and E.Y. Besedin. 2009. Benefits Transfer and Meta-Analysis: Estimating Willingness to Pay for Aquatic Resource Improvements, Chapter 7 in Thurston, H.W., M.T. Heberling and A. Schrecongost, eds. *Environmental Economics for Watershed Restoration*. Boca Raton: CRC Press, Taylor and Francis Group.

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- Sutinen, J. and **R.J. Johnston**. 2008. Angling Management Organizations: Integrating the Recreational Sector into Fishery Management. In D. Leal and V. Maharaj, eds. *Evolving Approaches for Managing Marine Recreational Fisheries*. Lanham, MD: Rowman & Littlefield.
- Johnston R.J.** and K.G. Cullen. 2008. Public Input in Land Use Decisions: Modeling Preference Asymmetries in Stated Preference Data, in Schaeffer, P.V., ed. *Commodity Modeling and Pricing: Methods for Analyzing Resource Market Behavior*. Hoboken, NJ, John Wiley and Sons.
- Johnston, R.J.** and T.J. Tyrrell. 2008. Sustainability and Tourism Dynamics, in Martin, D. and A. Woodside, eds. *Tourism Management: Analysis, Behaviour and Strategy*. Oxfordshire, UK: CABI Publishers.
- Johnston, R.J.** and T.J. Tyrrell. 2008. Exercises and Trainer's Note in Sustainable Tourism and Dynamics, in Martin, D. and A. Woodside, eds. *Tourism Management: Analysis, Behaviour and Strategy*. Oxfordshire, UK: CABI Publishers.
- Johnston, R. J.**, C. R. Wessells, H. Donath, and F. Asche. 2007. Measuring Consumer Preferences for Ecolabeled Seafood: An International Comparison, In: Labelling Strategies in Environmental Policy, M. Teisl, ed., Ashgate Publishing, Brookfield, VT, p.395-414.
- Johnston, R.J.** D. Holland and J. Sutinen (transcribed by S. Fowler). 2007. Chapter Two: Economics, in Heimes, R. ed. *Climate Change in the Northwest Atlantic*. Portland, ME: Center for Law and Innovation, University of Maine School of Law.
- Johnston, R.J.** and J.M. Duke. 2007. Willingness to Pay for Land Preservation Across States and Jurisdictional Scale: Implications for Benefit Transfer, in R. Rosenberger, ed. *Western Regional Research Publication: W-1133 Benefits and Costs of Resource Policies Affecting Public and Private Land*. 20<sup>th</sup> Interim Report.
- Johnston, R.J.** and S.K. Swallow. 2006. Introduction—Economics and Contemporary Land Use Policy, in Johnston, R.J. and S.K. Swallow, eds. *Economics and Contemporary Land Use Policy: Development and Conservation at the Rural-Urban Fringe*. Washington, DC: RFF Press.
- Johnston, R.J.** and S.K. Swallow. 2006. Chapter 12. Support for Conservation Policies and Values for Conservation: Are They Related?, in Johnston, R.J. and S.K. Swallow, eds. *Economics and Contemporary Land Use Policy: Development and Conservation at the Rural-Urban Fringe*. Washington, DC: RFF Press.
- Johnston, R.J.** 2006. Chapter 14. Economics and Land Use Policy—Where Do We Go From Here?, in Johnston, R.J. and S.K. Swallow, eds. *Economics and Contemporary Land Use Policy: Development and Conservation at the Rural-Urban Fringe*. Washington, DC: RFF Press.
- Johnston, R.J.** and J.M. Duke. 2006. Welfare Implications of the Policy Process: Estimating Context-Sensitive Willingness to Pay for Agricultural and Open Space Conservation, in K. Moeltner, ed. *Western Regional Research Publication: W-1133 Benefits and Costs of Resource Policies Affecting Public and Private Land*. 19<sup>th</sup> Interim Report. Reno, NV: University of Nevada.

- Johnston, R.J.** 2005. Aquatic Resource Improvements and Benefits Transfer: What Can We Learn From Meta-Analysis? In proceedings of *Benefits Transfer and Valuation Databases: Are We Heading in the Right Direction? An International Workshop*. Sponsored by the US Environmental Protection Agency and Environment Canada. pp 5.30-5.76.
- Johnston, R.J.** and D. Joglekar. 2005. Is Hypothetical Bias Universal? Validating Stated Preference Responses Using Binding Public Referenda, in S.D. Schultz, Comp. W-1133 Benefits and Costs of Resource Policies Affecting Public and Private Land, 18<sup>th</sup> Interim Report. North Dakota State University, Fargo, ND.
- Johnston, R.J.** 2005. Changing Community Preferences for Coastal Zone Development and Conservation: Implications of Population Growth for Natural Resource Values. Chapter 13 in D.M. Whitelaw and G.R. Visgilio, eds. *Americas Changing Coasts: Private Rights and Public Trust*. Edward Elgar Publishing, pp. 201-224.
- Johnston, R.J.** and K.L. Giraud. 2004. Modeling Preference Asymmetries in Stated Preference Data: An Application to Rural Land Preservation, in D. McCleod, ed. *Western Regional Research Publication: W-1133 Benefits and Costs of Resource Policies Affecting Public and Private Land*. 17<sup>th</sup> Interim Report (October). Laramie, WY: University of Wyoming.
- Johnston, R.J.**, 2004. Climate Change, Uncertain Biomass Shifts and Fishery Management, in Proceedings & Presentations of *Climate Change in New England and Eastern Canada: Natural Resource Impacts and Adaptation Responses*. Boston, MA: Conference of New England Governors and Eastern Canadian Premiers. 750 pp.
- Getchis, T.S. and **R.J. Johnston**. 2004. Connecticut Commercial Aquaculture. Chapter 5 in *Connecticut Agriculture and Resources: 21<sup>st</sup> Century Issues and Challenges*. University of Connecticut College of Agriculture and Natural Resources and Connecticut Cooperative Extension.
- Johnston, R.J.** and T.A. Grigalunas. 1999. Assessing Tradeoffs in Coastal Management: An Application of the Property Value Technique. in proceedings of *Marine Policy: Issues and Solutions—Building Bridges Between Policy Makers, Agencies, Industry and Researchers*. Kingston, RI: Korea-America Joint Marine Policy Research Center.

#### **PUBLICATIONS—ONLINE GUIDE BOOKS AND CHAPTERS (5 total)**

- Urban, D., L. Olander, **R.J. Johnston**, J. Kagan, H. Tallis, L. Maguire, L. Wainger, J. Boyd, S. Polasky, C. Ihlo, M. Palmer, C.F. Casey, P. Comer, T. McPhearson, M. Plummer, P. Ringold, D. Saah, S. Vickerman, and members of the NCEAS and SESYNC technical working groups. 2016. Ecosystem Service Assessment Methods, in National Ecosystem Services Partnership. Federal Resource Management and Ecosystem Services Guidebook. Durham: National Ecosystem Services Partnership, Duke University, <https://nespguidebook.com>.
- Olander, L., **R.J. Johnston**, H. Tallis, J. Kagan, L. Maguire, S. Polasky, D. Urban, J. Boyd, L. Wainger, and M. Palmer. 2015. Best Practices for Integrating Ecosystem Services into Federal Decision Making. Durham: National Ecosystem Services Partnership, Duke University. doi:10.13016/M2CH07.



**Johnston, R.J.**, D. Urban, L. Maguire, L. Olander, L. Wainger, J. Boyd, S. Polasky, H. Tallis, J. Kagan, and M. Palmer. 2014. Overview of Benefits Assessment, in National Ecosystem Services Partnership. Federal Resource Management and Ecosystem Services Guidebook. Durham: National Ecosystem Services Partnership, Duke University, <https://nespguidebook.com>.

Wainger, L.A., **R.J. Johnston**, K.J. Bagstad, C.F. Casey, and T. Vegh. 2014. Benefit Assessment: Monetary Valuation, in National Ecosystem Services Partnership. Federal Resource Management and Ecosystem Services Guidebook. Durham: National Ecosystem Services Partnership, Duke University, <https://nespguidebook.com>.

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#### **PUBLICATIONS—NON-REVIEWED JOURNALS AND OTHER POPULAR MEDIA (6 total)**

Rolfe, J., J. Bennett, **R.J. Johnston** and G. Kerr. 2011. “Yes We Can...”: Using Benefit Transfer to Inform Environmental Policymaking. *EERH Policy Brief*. Environmental Economics Research Hub. Australian National University. Canberra, Australia.

Baker, P. and **R.J. Johnston**. 2009. A Better Fishing System. *The Boston Globe*. Editorial, May 18.

Philo, L.D. and **R.J. Johnston**. 2004. Land-Use Survey Examines Preferences for Conservation vs. Conservation Policy 41° N, *The Magazine of Rhode Island Land and Sea Grant* 2(2), pp. 24-26.

**Johnston, R.J.** and J.G. Sutinen. 2004. Can Anglers Manage Themselves? New Ideas for Recreational Fisheries Management. *Wracklines* 3(2).

Philo, L.D. and **R.J. Johnston**. 2003. Rhode Island is schizoid on land-use controls. *Providence Journal*, February 14, 2003.

Wessells, C.R., H. Donath, and **R.J. Johnston**. 1999. New Survey Shows that U.S. Consumers Have Preference for Ecolabeled Seafood, *Northern Aquaculture* (December).

#### **INVITED LECTURES, PANEL DISCUSSIONS AND KEYNOTE ADDRESSES (121 total)**

**Johnston, R.J.** 2017. Accommodating Spatial Heterogeneity within Valuation Meta-Analysis and Benefit Transfer. Seminar for the Department of Food and Resource Economics (IFRO), Faculty of Science, University of Copenhagen. May 10.

**Johnston, R.J.** 2017. Accommodating Spatial Heterogeneity within Ecosystem Service Benefit Transfer: Advancing the Frontier. Invited Seminar, Department of Agricultural & Resource Economics, University of Connecticut, Storrs, CT. April 7.

**Johnston, R.J.** 2017. Considerations in Environmental Benefits Analysis for Transit Projects. Invited Presentation, Strategies to Minimize Carbon Footprint Study Committee, Connecticut Academy of Science and Engineering, Rocky Hill, CT. February 27.

- Johnston, R.J.** 2017. Introduction to Meta-Analysis in Social Sciences. Invited lecture at the Kyoto Institute of Economic Research, Kyoto University, Kyoto, Japan. February 23.
- Johnston, R.J.** 2017. Special Lecture on Meta-Analysis in Economics. Invited lecture at the Institute of Economic Research, Hitotsubashi University, Tokyo, Japan. February 21.
- Johnston, R.J.** 2017. Spatial Dimensions in Economic Analysis: What You Don't Know Might Hurt You. Invited Paper, Australian Agricultural and Resource Economics Society (AARES), 61<sup>st</sup> Annual Conference. Brisbane, Australia, February 7-10.
- Johnston, R.J.**, E.Y. Besedin and B. Holland. 2016. Challenges Using Meta-Regression Analysis for Environmental Benefit Transfer. Invited Keynote Address. Meta-Analysis of Economic Research Network (MAER-Net) Colloquium. Hendrix College, AR. September 16-17.
- Johnston, R.J.** 2016. Enhanced Geospatial Validity for Meta-Analysis and Environmental Benefit Transfer: An Application to Water Quality Improvements. Invited seminar at Technische Universität Berlin, Germany. June 28.
- Johnston, R.J.** 2016. Ecosystem Services Valuation Report from the Ecosystem Sciences and Management Working Group. Invited presentation at the 55<sup>th</sup> Meeting of the NOAA Science Advisory Board. Silver Spring, MD. April 29.
- Johnston, R.J.** 2016. Disentangling Values for the Methods and Outcomes of Coastal Hazard Adaptation: Tradeoffs in Natural and Engineered Defenses. Invited seminar for the Department of Economics, School of Business Administration, University of Miami. April 22.
- Johnston, R.J.** 2016. Ecosystem Services: From Identification to Valuation. Keynote Address, Mapping the People Side of Ecosystem Services in the St. Louis River Watershed. University of Wisconsin- Superior, Superior, WI. April 4-6.
- Johnston, R.J.** 2016. The Economics of Sea Level Rise, Coastal Vulnerability and Adaptation: Choices and Tradeoffs in New England. George Perkins Marsh Institute and Jeanne X. Kasperson Invited Lecture, Clark University, Worcester, MA. March 3.
- Johnston, R.J.**, C. Makriyannis and A. Whelchel. 2016. Disentangling Values for the Methods and Outcomes of Coastal Hazard Adaptation: Tradeoffs in Natural and Engineered Defenses. Australian Agricultural and Resource Economics Society (AARES), Henry Schapper Visiting Fellowship Lecture, University of Western Australia, Perth, WA. February 9.
- Duff, J., P. Hoagland, **R.J. Johnston**, and H. Kite-Powell. 2015. Coastal Community Resilience Research Panel. Northeast Regional Sea Grant Meeting. Kennebunkport, ME. October 26-28.
- Johnston, R.J.** 2015. Valuing Ecosystems Services: An Economist's Perspective. Valuing Ecosystem Services in the National Estuarine Research Reserve System: A Summit at the Wells National Estuarine Research Reserve. Keynote Address. Wells, ME. April 30-May 1.
- Johnston, R.J.**, E. Besedin and R. Stapler. 2014. Enhanced Geospatial Data for Meta-Analysis and Environmental Benefit Transfer: An Application to Water Quality Improvements. Invited lecture at a Choice Workshop, University of Stirling, Scotland. October 16.

- Johnston, R.J.**, B. Holland, C. Feurt, P. Wiley, K. Wilson, T. Smith, J. Miller, J. Aman, M. Dionne, C. Peter. 2014. Disentangling the Value of Water Quality Improvements Across Different Ecosystem Services: A Case Study of Riparian Restoration. Invited seminar and webinar for The Marine Alliance for Science and Technology for Scotland (MASTS), University of St. Andrews, Scotland. October 14.
- Johnston, R.J.**, B. Holland, C. Feurt, P. Wiley, K. Wilson, T. Smith, J. Miller, J. Aman, M. Dionne, C. Peter. 2014. Integrating Ecological and Economic Data for Ecosystem Service Valuation: The Wells Riparian Land Project. Wells National Estuarine Research Reserve Ecosystem Service Value Project Results Meeting, NOAA, Silver Spring, MD. August 8.
- Johnston, R.J.** (with B. Holland, C. Feurt, P. Wiley, K. Wilson, T. Smith, J. Miller, J. Aman, M. Dionne, C. Peter). 2014. Choices for Our Land and Water: What do 1,000 + Residents of Sanford, Wells and Kennebunk Think about Buffers and What Choices are They Willing to Make to Protect Them? The 5<sup>th</sup> Annual Solstice Summit at the Wells National Estuarine Research Reserve. Wells, MA. June 19.
- Johnston, R.J.** (with B. Holland, C. Feurt, P. Wiley, K. Wilson, T. Smith, J. Miller, J. Aman, M. Dionne, C. Peter). 2014. Choices for Our Land and Water II: What do 1,000 + Residents of Sanford, Wells and Kennebunk Think about Buffers and What Choices are They Willing to Make to Protect Them? A Watershed Moment. Wells National Estuarine Research Reserve. Wells, MA. June 19.
- Johnston, R.J.**, 2014. The Economics of Coastal Vulnerability and Adaptation: Choices and Tradeoffs. Invited Lecture, 2<sup>nd</sup> Annual Cape Coastal Conference: Linking Science with Decision Making. Waquoit Bay National Estuarine Research Reserve (WBNERR), Waquoit, MA. June 6.
- Johnston, R.J.**, E.Y. Besedin and R. Stapler. 2014. Enhanced Geospatial Data for Meta-Analysis and Ecosystem Service Benefit Transfer: An Application to Water Quality Improvements. Invited presentation at Incorporating Values and Assessing Social and Environmental Trade-offs in Managing for Ecosystem Services, National Socio-Environmental Synthesis Center (SESYNC). Annapolis, MD April 21.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin and M. Ramachandran. 2014. What Can Be Valued Using Stated Preferences? Implications of Ecology and Utility Theory. Triangle Resource and Environmental Economics (TREE) Seminar, Research Triangle Park, North Carolina, November 6.
- Johnston, R.J.** 2014. The Economics of Coastal Vulnerability and Adaptation: Asking the Right Questions. Keynote Address. Climate Summit III - Collaborating for Solutions: Choices Ahead. Great Bay National Estuarine Research Reserve. Greenland, NH. April 10.
- Johnston, R.J.** 2014. Quantifying Economic Advantages of Riparian Restoration. Current Stormwater Concerns and Solutions Workshop. Sponsored by the UMass Water Resources Research Center (WRRC), Worcester Polytechnic Institute and Clark University. Worcester Polytechnic University. March 12.
- Johnston, R.J.**, B. Holland, C. Makriyannis and A. Whelchel. 2014. Economics of Climate Change: Tradeoffs in New England Coastal Management. Coastal State Lecture Series. University of Rhode Island. February 25.

- Johnston, R.J.**, C. Makriyannis and A. Whelchel. 2013. Quantifying Economic Tradeoffs and Values for Northeast Coastal Adaptation: Interim Results from Waterford and Old Saybrook, Connecticut. Northeast Sea Grant Regional Meeting, New Bedford, MA. November 18-20.
- Johnston, R.J.** 2013. Integrating Biophysical and Economic Data for Ecosystem Service Valuation: From Cooling Water to Coastal Flooding. Invited lecture, the Maine Sustainability Solutions Initiative, University of Maine, Orono, ME. March 10.
- Johnston, R.J.** 2013. Choices and Tradeoffs: Quantifying the Economic Value of Natural Resources and Services. Invited presentation at Salt Marsh Symposium: A Symposium on C/N Cycling and Ecosystem Valuation of Tidal Wetlands in the Northeast. Waquoit Bay National Estuarine Research Reserve (WBNERR). January 24.
- Johnston, R.J.** 2012. Can Corporations Achieve Economic as well as Environmental Performance? Economics Society Panel. Clark University, Worcester, MA. November 6.
- Johnston, R.J.** 2012. Choice Experiments in Environmental Valuation. Invited presentation at Inter-Program Workshop with International Advisor, Valuation of Changes in the Environmental Quality in the Ecosystem Cienaga Grande de Santa Marta. Instituto des Investigaciones Marinas y Costeras, Santa Marta, Colombia. October 8-9.
- Johnston, R.J.** 2012. Coastal Vulnerability, Resilience and Adaptation: An Economic Perspective. Invited presentation at Sustainability of Coastal Ecosystems: Challenge and Solutions. Invited presentation for Ad Hoc Working Group, LTER All Scientists Meeting. Estes Park, CO. September 11.
- Johnston, R.J.**, M. Ramachandran, E.T. Schultz, K. Segerson and E.Y. Besedin. 2012. Interpreting Stated Preferences for Intermediate Ecosystem Services: A Structural Test of Common Practice. Invited Seminar, Ecosystem Sciences, The Commonwealth Scientific and Industrial Research Organisation (CSIRO). Adelaide, Australia. August 17.
- Johnston, R.J.** 2012. Economic Perspectives on the Use and Valuation of Ecosystem Services. Invited presentation for Chinese Research Academy of Environmental Sciences (CRAES), Beijing, China. May 18.
- Johnston, R.J.**, E.Y. Besedin, E. Helm and R. Stapler. 2012. Use of Choice Modeling within US Regulatory Rulemaking: Estimation of Benefits within Section 316(b) of the Clean Water Act. Invited presentation at Northwest A&F University, Yangling, Shaanxi, China. May 15.
- Johnston, R.J.** 2012. Economic Perspectives on the Use and Valuation of Ecosystem Services. Invited presentation for Northwest A&F University, Yangling, Shaanxi, China. May 14.
- Johnston, R.J.** and M. Ramachandran. 2012. Economic Analysis of the Delaware Bay Shoreline: Recreational Benefit Changes under Beach Nourishment and Retreat Scenarios. Invited Presentation to the Delaware Department of Natural Resources and Environmental Control (DNREC). Dover, DE. May 7.
- Johnston, R.J.** 2012. The Value of Environmental Flows. Invited Panel Discussion at The Glass Half Full: Valuing Water in the 21<sup>st</sup> Century. 3<sup>rd</sup> Annual Water Systems, Science and Society Symposium. Tufts University. April 27.

- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin and M. Ramachandran. 2011. Disentangling Intermediate and Final Outcomes of Aquatic Ecosystem Restoration: Implications for Stated Preference Welfare Estimation. Invited Seminar, Ecosystem Sciences, The Commonwealth Scientific and Industrial Research Organisation (CSIRO). Adelaide, Australia. February 6.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin and M. Ramachandran. 2011. Disentangling Intermediate and Final Outcomes of Migratory Fish Restoration: Implications for Stated Preference Welfare Estimation. Presented at the US EPA National Center for Environmental Economics (NCEE). Washington, DC. October 13.
- Johnston, R.J.** 2011. Characterizing Economic Benefits when Primary Research is Unavailable: The Use of Benefit Transfer to Inform Aquatic Ecosystem Management. Invited Undergraduate Seminar at Bates College, Lewiston, ME. November 9.
- Duke, J.M., S.J. Dundas, **R.J. Johnston** and K.M. Messer. 2011. Landscape-based Public Goods: Benefit-Cost prioritization with and without Spatial Interdependencies. NCSU Center for Environmental and Resource Economic Policy Bi-Monthly Luncheon Colloquium. Raleigh, NC. October 14.
- Rosenberger, R.S. and **R.J. Johnston**. 2011. Meta-Analysis for Environmental Policy: Establishing Minimum Standards. MAER - Network (Meta-Analysis for Economic Research) Colloquium. University of Cambridge (Wolfson College), UK, September 16-18.
- Johnston, R.J.** 2011. Economic Perspectives on the Use and Valuation of Ecosystem Services. Invited presentation at Charles Sturt University (CSU) / Commonwealth Scientific and Industrial Research Organisation (CSIRO), Valuing Ecosystem Services Workshop, Canberra, Australia, August 24-25.
- Johnston, R.J.** 2011. US Experiences with the Use of Ecosystem Services. Invited presentation at Charles Sturt University (CSU) / Commonwealth Scientific and Industrial Research Organisation (CSIRO), Valuing Ecosystem Services Workshop, Canberra, Australia, August 24-25.
- Johnston, R.J.** 2011. Benefit Transfer and Meta-Analysis for Water Quality Valuation. Invited presentation at the Water Quality Valuation Workshop, Institute on the Environment, University of Minnesota, St. Paul, MN, May 9.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin and M. Ramachandran. 2011. Enhancing the Content Validity of Stated Preference Valuation for Ecosystem Services: The Structure and Function of Indicators. Invited presentation, Institute of the Environment, University of Ottawa, Ottawa, Canada. April 13.
- Johnston, R.J.** 2011. Ecosystem Service Valuation: Introduction and Potential Aquatic Applications. Piscataqua Region Estuaries Partnership Technical Advisory Committee, Portsmouth, NH. March 4.
- Johnston, R.J.** 2010. Ecosystem Service Valuation: Introduction and Potential Application to Riparian Ecosystems in the Webhannet/MBLR Watersheds. Wells National Estuarine Research Reserve Regional Provider's Summit, Wells, ME. December 8.

- Johnston, R.J.** 2010. Characterizing Economic Benefits when Primary Research is Unavailable: The Use of Benefit Transfer and Meta-Analysis to Inform Coastal Management. Department of Environmental, Earth and Ocean Sciences Seminar Series, University of Massachusetts, Boston. November 10.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin and M. Ramachandran. 2010. Ecosystem Service Valuation for Aquatic Species Restoration: An Application to Diadromous Fish Passage. Invited Research Seminar at Bates College, Lewiston, ME. October 13.
- Johnston, R.J.** 2010. Characterizing Economic Benefits when Primary Research is Unavailable: The Use of Benefit Transfer and Meta-Analysis to Inform Aquatic Ecosystem Management. Invited Undergraduate Seminar at Bates College, Lewiston, ME. October 13.
- Johnston, R.J.** and M. Ramachandran. 2010. Spatial Considerations in Benefit Cost Analysis: Willingness to Pay Hotspots and the Distribution of Ecosystem Service Values. Keynote address at the St. Lawrence Valley Geographical Society (NESTVAL) Annual Meeting, Storrs, CT, October 29-30.
- Londoño, L. and **R.J. Johnston**. 2010. Evaluating Possibilities for Benefit Transfer with Heterogeneous Resources and Research Methods: Bayesian and Classical Meta-Analysis of International Coral Reef Values. Plenary session at MAER-Net Hendrix Colloquium: Meta-Analysis of Economics Research, Conway, AR, October 1 -2.
- Johnston, R.J.** and T.J. Tyrrell. 2010. Tourism Sustainability Workshop: An IPA Assessment of Sustainable Industry Practices. Community - Based Tourism in Cyprus: Realizing the Competitive Edge. Sponsored by the Cyprus International Institute of Management (CIIM) and KPMG Academy. Nicosia, Cyprus, June 4.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin and M. Ramachandran. 2010. Improving the Validity of Stated Preference Valuation for Aquatic Ecosystem Change: The Structure and Function of Ecological Indicators. Invited Seminar, Department of Agricultural and Resource Economics, University of Connecticut, March 5.
- Johnston, R.J.** 2010. Emerging Topics in Applied Economics. Invited Seminar, Department of Agricultural and Resource Economics, University of Connecticut, March 5.
- Johnston, R.J.** and D. Lipton. 2010. Measuring the Benefits of Ocean and Coastal Management: Market and Non-Market Values. Invited seminar at the Workshop in the Economics of Ecosystem-Based Management, sponsored by The Massachusetts Ocean Partnership (MOP) and Communication Partnership for Science and the Sea (COMPASS). Boston, February 8-9.
- Johnston, R.J.** 2010. Accuracy, Cost and Different Sources of Economic Data: Primary Research vs. Benefit Transfer. Invited seminar at the Workshop in the Economics of Ecosystem-Based Management, sponsored by The Massachusetts Ocean Partnership (MOP) and Communication Partnership for Science and the Sea (COMPASS). Boston, February 8-9.
- Johnston, R.J.** 2010. How Not to Use Economics: Common Mistakes and Misperceptions. Invited seminar at the Workshop in the Economics of Ecosystem-Based Management, sponsored by The Massachusetts Ocean Partnership (MOP) and Communication Partnership for Science and the Sea (COMPASS). Boston, February 8-9.

- Johnston, R.J.**, E.T. Schultz, K. Segerson and E.Y. Besedin. 2010. Improving the Ecological Validity of Non-Market Valuation: Bioindicator-Based Choice Experiments for Aquatic Ecosystem Services. Invited Seminar, Department of Economics, University of New Hampshire, January 29.
- Johnston, R.J.** and J.M. Duke. 2009. Characterizing Welfare Patterns Associated with Study-Invariant Factors: Spatial Data Supplemented Meta-Regression. Plenary session at MAER International Colloquium: Meta-Analysis of Economics Research, Corvallis, OR, October 2-3.
- Johnston, R.J.**, K. Moeltner and R.S. Rosenberger. 2009. Combining Raw Data from Choice Experiments to Inform Resource Policy Outcomes: Guidance via Bayesian Model Search. Invited Paper, American Agricultural Economics Association (AAEA) Annual Meeting, Milwaukee, WI, July 26-28.
- Johnston, R.J.** and J.M. Duke. 2009. Informing Preservation of Multifunctional Agriculture when Primary Research is Unavailable: An Application of Meta-Analysis. Invited Paper, American Agricultural Economics Association (AAEA) Annual Meeting, Milwaukee, WI, July 26-28.
- Johnston, R.J.**, E.T. Schultz, K. Segerson and E.Y. Besedin. 2009. Quantifying Biotic Integrity and Ecological Condition for Economic Analysis: Applications to Ecosystem Restoration at the Rural/Urban Divide. 20th Annual Environment Virginia Symposium—Sustainability: The Nexus of Economic Prosperity & Environmental Stewardship. Virginia Military Institute, Lexington, Virginia. March 31-April 2.
- Thomassin, P.J., **R.J. Johnston**, I. Turpin and M. Lebbos. 2009. EVRI Review: Literature Review, Surveys and Website Analysis. Presented to the Environmental Valuation Resource Inventory and Environment Canada, Ottawa, ON, Canada, March 23.
- Johnston, R.J.** 2009. Oceans of Abundance: An Action Agenda for America's Fishing Future. Invited Seminar for the Humanities Scholars Collaborative: Americans' Respond to Crises-Then and Now. Clark University, Worcester, MA. February 4.
- Johnston, R.J.**, E.T. Schultz, K. Segerson and E.Y. Besedin. 2009. Bioindicator-Based Stated Preference Valuation for Aquatic Species Restoration: An Application to Diadromous Fish Passage. Presented in an organized session at the North American Association of Fisheries Economists (NAAFE) Annual Meeting. Newport, RI. May 17-20.
- Johnston, R.J.** and E.Y. Besedin. 2009. Recreational Values for Threatened and At-Risk Fish Species: An Illustration of Meta-analysis and Benefit Transfer. The Measurement and Use of Stated Preference Values of Endangered Marine Species Protection for Policy and Management in the U.S. and Canada, special session at the North American Association of Fisheries Economists (NAAFE) Annual Meeting. Newport, RI. May 17-20.
- Johnston, R.J.**, J.B. Kukielka and J.M. Duke. 2008. Systematic Variation in Willingness to Pay for Land Preservation and Implications for Benefit Transfer: Evidence from Meta-Analysis. Department of Economics Seminar Series, Clark University. Worcester, MA. November 10.
- Johnston, R.J.** and R.W. Stapler. 2008. Meta-Analysis, Willingness to Pay, and Methodological Covariates: Implications for Benefit Transfer. Invited seminar at Industrial Economics, Incorporated. Cambridge, MA. October 29.

- Johnston, R.J.** and J.M. Duke. 2008. Quantifying the Value of Land Preservation: Evidence from Connecticut. Invited address at the 2008 New England RC&D Association Regional Fall Conference, Building Viable Communities from the Sound Up. October 23-25. Mystic, CT.
- Johnston, R.J.** 2008. Comparing Non-market Values for Undeveloped Land: Can Meta-Analysis Inform Conservation? Invited presentation at the Environmental Studies Seminar Series, Brown University, September 18, Providence, RI.
- Johnston, R.J.** and R.W. Stapler. 2008. Meta-Analysis, Benefit Transfer, and Methodological Covariates—Implications for Transfer Error. Invited presentation at the Department of Resource Economics, University of Nevada-Reno, August 11, Reno, NV.
- Johnston, R.J.** and J.B. Kukielka. 2008. Systematic Variation in Willingness to Pay for Land Preservation and the Validity of Benefit Transfer: What Can We Learn from Meta-Analysis? Invited presentation at the Department of Economics Seminar Series, March 26, Yale University, New Haven, CT.
- Johnston, R.J.** 2008. Changing Landscapes in Human-Environment Interactions and the George Perkins Marsh Institute: From Opportunities to Implementation. Invited presentation at Clark University, March 24, Worcester, MA.
- Johnston, R.J.** 2008. The Role of Economics in Ecosystem Based Management: The Case of Spatial Management and Ocean Zoning in Massachusetts. Invited presentation for the Consultative Group on Biological Diversity, Ecosystem-based Approaches to Marine Management: Deconstructing the Pieces, Annual Marine Working Group Meeting. March 5-7, Baltimore, MD.
- Johnston, R.J.** 2008. The Megapolitan Tourism Research Center: An Economist's Perspective From Vision to Implementation. Invited presentation for the School of Community Resources and Development, Arizona State University, Phoenix, AZ, January 31.
- Johnston, R.J.** 2008. Integrating Recreational Fisheries into Sector Allocation and Limited Access Privilege Programs. Invited presentation at Sector Allocation as a Management Tool, Narragansett, RI. Sponsored by the Rhode Island Sea Grant College Program, January 15-16.
- Duke, J.M. and **R.J. Johnston.** 2007. Stated Preference Welfare Estimates and Quasi-Public Goods: Informing Optimal Provision when Benefits May be Capitalized. Food and Resource Economics Seminar Series, University of Delaware, November 16.
- Holland, D. **R.J. Johnston** and J. Sanchirico. 2007. Economic Tools for Ecosystem-Based Management in Coastal Waters. Invited presentation for the Massachusetts Ocean Partnership Fund, Boston, MA, May 16-17.
- Johnston, R.J.** 2007. Conservation, Development and the Value of Land Preservation at the Rural-Urban Fringe: Evidence from Connecticut. Invited Seminar for the Graduate Transportation Seminar Series, Department of Civil and Environmental Engineering, University of Connecticut. October 22.
- Rosenberger, R.S. and **R.J. Johnston.** 2007. Selection Effects in Meta-Valuation Function Transfers. Invited paper prepared for presentation at the Aarhus Colloquium of Meta-Analysis in Economics, September 27-30, Sonderborg, Denmark.



- Johnston, R.J.** and J.M. Duke. 2007. Willingness to Pay for Land Preservation Across States and Jurisdictional Scale: Implications for Benefit Transfer. Invited Seminar, Department of Resource Economics Seminar Series, University of Massachusetts, Amherst. October 12.
- Johnston, R.J.**, J. Kukielka and J.M. Duke. 2007. What is Our Willingness to Pay for Open Space Protection? Results and Implications from a Study of Four Connecticut Communities. Presented at Advanced Approaches to Land Protection—A Workshop Sponsored by the Green Valley Institute and the Eastern Connecticut Resource Conservation and Development Area. Hampton, CT. September 19.
- Duke, J.M., **R.J. Johnston** and T.W. Campson. 2007. Preserving Farms and Forests in Sussex County, Delaware: Public Value. Invited presentation at Sussex Communities: Growing Better. A Workshop Sponsored by the University of Delaware Coastal Community Enhancement Initiative. Georgetown, Del. June 28.
- Johnston, R.J.** and J.M. Duke. 2007. Willingness to Pay for Farmland Preservation in Connecticut—What do Results Really Mean? Invited address to the Connecticut Working Lands Alliance, July 10.
- Johnston, R.J.** 2007. Managing Ecological Resources in a Changing Climate: The Role of Economic Values and Uncertainty. Invited presentation at Preparing for Climate Change Impacts on the Northwest Atlantic Marine Ecosystem. A multi-disciplinary symposium hosted by: Center for Law & Innovation of the University of Maine School of Law, and Gulf of Maine Research Institute April 26-27.
- Johnston, R.J.** 2007. Estimating the Value of Working Lands to Connecticut Residents. Invited Address to The Connecticut Land Trust Convocation. Berlin, CT. March 31.
- Johnston, R.J.** and J.M. Duke. 2007. Are WTP Distance Decay Functions Transferable? Evidence from Land Preservation Values. Invited paper for the Department of Environmental and Natural Resource Economics Seminar Series, University of Rhode Island. Kingston, RI. February 14.
- Johnston, R.J.** 2006. Economic Valuation of Aquatic Ecosystems: Concepts and Applications. Invited paper at Ecosystem Goods and Services on Department of Defense Installations, Partners in Environmental Technology Technical Symposium & Workshop. Sponsored by the Strategic Environmental Research and Development Program and Environmental Security Technology Certification Program, US Department of Defense. Washington, DC. November 28-30.
- Johnston, R.J.** 2006. Economics and Contemporary Land Use Policy: Development and Conservation at the Rural-Urban Fringe. Keynote Address for Sustaining Agriculture in Connecticut's Urban Environments, a workshop sponsored by the Risk Management Team, College of Agriculture and Natural Resources, University of Connecticut. Cromwell, CT. November 16.
- Duke, J.M. and **R.J. Johnston**. 2006. Welfare Implications of the Policy Process: Estimating Context-Sensitive Willingness to Pay for Land Preservation. Department of Economics Seminar Series, University of Delaware. October 10.
- Johnston, R.J.** 2006. Rights-Based Management in Commercial and Recreational Fisheries. Invited graduate seminar at the School of Forestry and Environmental Studies, Yale University. November 6.

- Johnston, R.J.** and J.M. Duke. 2006. A Willingness to Pay Survey for Farmland Preservation in Connecticut Communities. Invited seminar for the Eastern Connecticut Resource Conservation and Development Council. September 20.
- Johnston, R.J.**, D. Holland, V. Maharaj and T.W. Campson. 2006. Fish Harvest Tags: An Attenuated Rights-Based Management Approach for Recreational Fisheries in the US Gulf of Mexico. Invited paper in Evolving Approaches for Managing Marine Recreational Fisheries, Property and Environment Research Center 16<sup>th</sup> Annual Political Economy Forum, Bozeman, MT, October 5-8.
- Sutinen, J. and **R.J. Johnston**. 2006. Angling Management Organizations: Integrating the Recreational Sector into Fishery Management. Invited paper in Evolving Approaches for Managing Marine Recreational Fisheries, Property and Environment Research Center 16<sup>th</sup> Annual Political Economy Forum, Bozeman, MT, October 5-8.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin and R. Stapler. 2006. Valuation of Ecological Benefits Associated with the Restoration of Fish Passage: Extending the State of the Art. Invited paper for the annual meetings of the Waterkeepers Alliance, San Francisco, CA, June 23-24.
- Johnston, R.J.** and J.M. Duke. 2006. Farmland Preservation, the Policy Process, and Public Willingness to Pay: Estimating the Value of Working Lands to Connecticut Residents. Invited seminar for the Connecticut Working Lands Alliance Steering Committee, April 11.
- Johnston, R.J.** 2006. Hypothetical Questions and Actual Economic Commitments: Assessing the Criterion Validity of Stated Preference Responses Using a Binding Public Referendum. Invited Seminar at the Department of Agricultural and Resource Economics, University of Connecticut, Storrs, CT. February 3.
- Johnston, R.J.** 2005. Can Hypothetical Questions Reveal Actual Economic Values? Assessing the Criterion Validity of Stated Preference Responses Using Binding Public Referenda. Invited Brownbag Seminar at the Department of Economics, University of Connecticut, Storrs, CT. October 26.
- Johnston, R.J.** 2005. Can Hypothetical Questions Reveal Actual Economic Values? Validating Stated Preference Responses Using a Binding Public Referendum. Invited Seminar at the Department of Economics, Clark University, Worcester MA. September 26.
- Johnston, R.J.** 2005. The Economics and Distributional Implications of Rights-Based Fishery Management. Invited graduate seminar at the School of Forestry and Environmental Studies, Yale University. October 24.
- Johnston, R.J.** 2005. Is Hypothetical Bias Universal? A Criterion Validity Test for Stated Choice Valuation. Invited Seminar at the Department of Food and Resource Economics, University of Delaware. May 13.
- Johnston, R.J.** 2005. Angling Management Organizations: An Option for Cooperative, Rights-Based Management of Recreational Fisheries. Paper Presented at the Economics & Social Research Series. Office of Science and Technology, National Marine Fisheries Service. Silver Spring, MD. April 21.

- Johnston, R.J.**, E.Y. Besedin, R. Iovanna, E. Helm, R.F. Wardwell, and M.H. Ranson. 2005. Aquatic Resource Improvements and Benefits Transfer: What Can We Learn From Meta-Analysis? Paper presented at Benefits Transfer and Valuation Databases: Are We Heading in the Right Direction? An International Workshop. Sponsored by the US Environmental Protection Agency and Environment Canada. Washington, DC. March 21-22.
- Johnston, R.J.** 2005. Long Island Sound and Connecticut Sea Grant: The 2006-2008 Research Competition. Invited presentation for the Long Island Sound Grant Coordinators Collaborative Meeting. Hartford, CT, January 20.
- Johnston, R.J.** 2004. Climate Change, Uncertain Biomass Shifts and Fishery Management. In Climate Change in New England and Eastern Canada: Natural Resource Impacts and Adaptation Responses, a conference held under the auspices of the Conference of New England Governors and Eastern Canadian Premiers. Boston, Massachusetts, March 15-16.
- Johnston, R.J.** 2004. Climate Change, Biomass Flips and Fishery Management: Insights from Economic Theory. Coastal Perspectives Lecture Series, University of Connecticut at Avery Point, February 17.
- Johnston R.J.** and J.G. Sutinen. 2004. Angling Management Organizations: Local Management to Benefit Sportsmen in the Gulf of Mexico Red Snapper Fishery. Invited Seminar, National Marine Fisheries Service Southeast Regional Office, St. Petersburg, FL, January 7.
- Johnston, R.J.** 2004. The Role of Sea Grant in Connecticut and Rhode Island: Observations of a Social Scientist. Invited presentation at the Rhode Island Sea Grant Annual Retreat, University of Connecticut at Avery Point, January 8-9.
- Johnston, R.J.** 2002. Using Economic and Ecological Indicators to Prioritize Salt Marsh Restoration Activities, Invited seminar for the Johns Hopkins University Workshop for Talented Youth—Explorations in Marine and Ocean Sciences (in coordination with CT Sea Grant). November 2.
- Johnston, R.J.** 2002. Migration, Length of Residency, and Environmental Amenity Values In Rural Communities: A Conceptual Model and Stated Preference Analysis Department of Agricultural and Resource Economics Seminar Series, University of Connecticut, November 20.
- Johnston, R.J.**, J. Opaluch, M. Mazzotta, and G. Magnusson. 2001. Using Economic and Ecological Indicators to Prioritize Wetlands Restoration Projects: Preliminary Results, Invited seminar at the University of Connecticut, Avery Point Campus, Groton, CT.
- Johnston, R.J.**, D.M. Bauer, and S.K. Swallow. 2001. Spatial Features and Stated Preference Values for Land Use Attributes: Implications for Policy and Survey Design, Invited seminar at the University of Guelph, Ontario, Canada.
- Johnston, R.J.** Opaluch, J.J., M. Mazzotta, and G. Magnusson. 2001. Using Economic and Ecological Indicators to Prioritize Wetlands Restoration Projects, Invited seminar at Michigan State University, East Lansing, Michigan.
- Johnston, R.J.** 2001. Public Preferences for a North Scituate Water District: Results of a Contingent Choice Survey. Invited paper for the Town of Scituate Water Study Committee, Scituate, Rhode Island.

- Johnston, R.J.** 1997. Residential Development and Open Space on Aquidneck Island: An Economic Analysis and Perspective. Invited paper for the Aquidneck Island Conference on Comprehensive Plan Implementation and Open Space Preservation, Middletown, RI. July.
- Johnston, R.J.** 1997. The Cost of Community Services in Portsmouth, Rhode Island– Assessing the Impact of Residential Sprawl. Invited paper for the Town of Portsmouth Workshop on Infrastructure. Portsmouth, RI. July.
- Johnston, R.J.** 1996. Using Economic Data to Promote Open Space. Invited paper for the Rhode Island Greenways Congress, Narragansett, RI. June 11-12.

#### **WEBINARS AND DISTANCE SEMINARS (7 total)**

- Johnston, R.J.** 2017. How to Secure External Funding: Tips for Successful Grant-Writing. Webinar for the Career Advancement and Mentorship Program, Northeastern Agricultural and Resource Economics Association. October 18.
- Johnston, R.J., A. Whelchel and C. Makriyannis.** 2015. Adapting to Coastal Storms and Flooding: Case Studies in Two Coastal Connecticut Communities. Webinar for the Nature Conservancy. October 15.
- Johnston, R.J.** 2015. Valuing Ecosystem Services: An Economist's Perspective. Webinar for the Wells National Estuarine Research Reserve. July 30.
- Olander, L., **R.J. Johnston** and J. Kagan. 2015. Best Practices for Integrating Ecosystem Services into Federal Decision Making. Webinar for the National Ecosystem Services Partnership, Duke University's Nicholas Institute for Environmental Policy Solutions. July 14.
- Johnston, R.J.** 2014. Developing Geospatial Data and Meta-Analysis for Ecosystem Service Benefit Transfer. Webinar for the National Ecosystem Services Partnership, Duke University's Nicholas Institute for Environmental Policy Solutions. November 5. Online at <https://dukeuniversity.webex.com/dukeuniversity/ldr.php?RCID=f2cf1c5d80cb676e7fd2b335faa55425>.
- Johnston, R.J.** 2012. Benefit Transfer: Characterizing Economic Benefits when Primary Research is Unavailable. Invited distributed graduate seminar for the University of Maine, Orono, ME. April 18.
- Johnston, R.J., C. Feurt and D. Leonard.** 2012. Choices and Tradeoffs: Quantifying the Economic Value of Natural Resources and Services for the National Estuarine Research Reserve System. Webinar for the National Estuarine Research Reserve System (NERRS). February 28. Online at <http://www.nerrs.noaa.gov/NSCDefault.aspx?id=696>.

## FULL LENGTH PAPERS AND PRESENTATIONS AT PROFESSIONAL MEETINGS (182total)

- Johnston, R.J.**, and H. Vedogbeton. 2018. Commodity Consistent Meta-Analysis of Wetland Ecosystem Service Values. American Applied Economics Association (AAEA) Annual Meeting. Washington, DC. August 5-7, forthcoming.
- Johnston, R.J.**, E.Y. Besedin and B.M. Holland. 2017. Modeling Distance Decay within Valuation Meta-Analysis: An Application to Water Quality Benefit Transfer. 23<sup>rd</sup> Annual Conference of the European Association of Environmental and Resource Economists (EAERE). Athens, Greece, June 28 – July 1.
- Johnston, R.J.**, E.Y. Besedin and B.M. Holland. 2017. An Explicit Model of Distance Decay within Valuation Meta-Analysis: Implications for Water Quality Benefit Transfer. 6<sup>th</sup> Annual Conference of the Association of Environmental and Resource Economists (AERE). Pittsburgh, PA. May 31 – June 2.
- Johnston, R.J.** 2017. Accommodating Spatial Heterogeneity within Ecosystem Service Benefit Transfer: Advancing the Frontier. Agricultural & Applied Economics Association (AAEA) Annual Meeting, Chicago, IL, July 30-August 1.
- Duke, J.M., T. Gao, E. Paradee, **R. Johnston**, and A.L. Shober. 2017. Increasing Conservation Cost-Effectiveness with Incentive Program Flexibility: A Lab Experiment. Northeastern Agricultural and Resource Economics Association (NAREA) Annual Meeting. Arlington, VA. June 11-14.
- Johnston, R.J.** 2017. How do Economists Think About Coastal Adaptation? Presented at The Economics of Natural and Nature Based Coastal Adaptation – Separating Fact from Fiction for Resilience Decision-making, organized workshop at the Hugh Gregg Center, Great Bay National Estuarine Research Reserve, Greenland, NH, March 29.
- Johnston, R.J.** 2017. Coastal Flood Risk, Adaptation and Property Values. Presented at The Economics of Natural and Nature Based Coastal Adaptation – Separating Fact from Fiction for Resilience Decision-making, organized workshop at the Hugh Gregg Center, Great Bay National Estuarine Research Reserve, Greenland, NH, March 29.
- Johnston, R.J.** 2017. Coordinating Economic and Ecological Models to Manage Water Quality and Ecosystem Services. Presentation at The Economics of Improving Water Quality into the Great Barrier Reef, Pre-Conference Workshop, Australian Agricultural and Resource Economics Society (AARES), 61<sup>st</sup> Annual Conference. Brisbane, Australia, February 7-10.
- Wainger, L. J. Loomis, **R.J. Johnston**, L. Hansen, D. Carlisle, D. Lawrence, N. Gollehon, L. Duriancik, G. Schwartz, M. Ribaud, and C. Gala. 2017. Towards a replicable process for valuing benefits of working land conservation programs. W3133: Benefits and Costs of Natural Resources Policies Affecting Ecosystem Services on Public and Private Lands, 2017 Annual Meeting, Carlsbad, CA, February 22-24.
- Blinn, C., **R.J. Johnston**, and K. Moeltner. 2017. Coastal Hazard Zones and Home Values: The Quest for Unbiased Treatment Effects. W3133: Benefits and Costs of Natural Resources Policies Affecting Ecosystem Services on Public and Private Lands, 2017 Annual Meeting, Carlsbad, CA, February 22-24.

- Jensen, A.K., **R.J. Johnston** and S.B Olsen. 2016. Group Specific Final Ecosystem Services and Tailored Stated Preference Design. Det Miljøøkonomiske Råds Konference, Copenhagen, Denmark.
- Johnston, R.J.** 2016. Multidimensional Spatial Heterogeneity in Ecosystem Service Values: Advancing the Frontier. Spatial Dimensions of Ecosystem Service Values, Organized Session at A Community on Ecosystem Services (ACES) Biennial Meeting. Jacksonville, FL. December 5-9.
- Cushing, J.A., J. Boyd, M. Eaton, **R.J. Johnston**, S. Komlos and R. Palmer. 2016. Framing Climate Change Science and Adaptation in the Context of Ecosystem Services – Moving the Ball Forward. Panel Discussion at A Community on Ecosystem Services (ACES) Biennial Meeting. Jacksonville, FL. December 5-9.
- Olander, L., H. Tallis, L. Wainger and **R.J. Johnston**. Methods for Incorporating Ecosystem Services into Decision-Making: From Benefit Relevant Indicators to Monetary Values. Pre-Conference Workshop at A Community on Ecosystem Services (ACES) Biennial Meeting. Jacksonville, FL. December 5-9.
- Abdulrahman, A. and **R.J. Johnston**. 2016. Correcting Systematic Response Bias in Discrete Choice Experiments: Implications for the Valuation of Climate Risk Reductions. Agricultural & Applied Economics Association (AAEA) Annual Meeting, Boston, MA, July 31-August 2.
- Makriyannis, C. and **R.J. Johnston**. 2016. Welfare Analysis for Climate Risk Reductions: Are Current Treatments of Outcome Uncertainty Sufficient? Agricultural & Applied Economics Association (AAEA) Annual Meeting, Boston, MA, July 31-August 2.
- Johnston, R.J.** and B.M. Holland. 2016. Questioning the Distance-Only Paradigm: Optimized Quantity-within-Distance versus Distance Decay Measures of Spatial Welfare Heterogeneity. Willingness to Pay in Space: New Insights into the Spatial Dimension of Stated Preferences, Thematic Session, 22nd Annual Conference of the European Association of Environmental and Resource Economists (EAERE). Zurich, Switzerland, June 22-25.
- Johnston, R.J.** and B.M. Holland. 2016. Questioning the Distance-Only Paradigm: Optimized Quantity-within-Distance Measures of Spatial Welfare Heterogeneity. 5th Annual Association of Environmental and Resource Economists (AERE) Summer Conference, Breckenridge, CO. June 9-11.
- Johnston, R.J.** and B.M. Holland. 2016. Individualized Geocoding in Stated Preference Questionnaires: Implications for Survey Design and Welfare Estimation. Australian Agricultural and Resource Economics Society (AARES) 60<sup>th</sup> Annual Conference. Canberra, Australia, February 2-5.
- Moeltner, K., C. Blinn and **R.J. Johnston**. 2015. Nonparametric Matching to Pre-Process Housing Data: Estimating Coastal Hazard Effects in New England Communities. Agricultural and Applied Economics Association (AAEA) Annual Meeting. San Francisco, CA, July 26-28.
- Holland, B. and **R.J. Johnston**. 2015. Capturing More Relevant Measures of Spatial Heterogeneity in Stated Preference Willingness-to-Pay: Using an Iterative Grid Search Algorithm to Quantify Proximate Environmental Impacts. Agricultural and Applied Economics Association (AAEA) Annual Meeting. San Francisco, CA, July 26-28.

- Johnston, R.J.**, C. Makriyannis and A. Whelchel. 2015. Disentangling Values for the Methods and Outcomes of Hazard Adaptation: Tradeoffs Between Natural and Engineered Coastal Defenses. Agricultural and Applied Economics Association (AAEA) Annual Meeting. San Francisco, CA, July 26-28.
- Chen, T., S.K. Swallow and **R.J. Johnston**. 2015. Farm versus Forest: Physical Scarcity and the Role of Non-Convex Preferences in the Valuation of Open Space. Agricultural and Applied Economics Association (AAEA) Annual Meeting. San Francisco, CA, July 26-28.
- Besedin, E.Y., **R.J. Johnston** and R. Stapler. 2015. Enhancing Meta-Regression Models for Valuing Ecosystem Services Provided by Water Resources. Joint Northeastern Agricultural and Resource Economics Association and Canadian Agricultural Economics Society Annual Meeting, Newport, RI, June 27-30.
- Johnston, R.J.**, E. Besedin and R. Stapler. 2015. Enhanced Geospatial Data for Meta-Analysis and Environmental Benefit Transfer: An Application to Water Quality Improvements. 21st Annual Conference of the European Association of Environmental and Resource Economists, Helsinki, Finland, June 24-27.
- Hanley, N., **R.J. Johnston**, K.J. Boyle and J. Bennett. 2015. Emerging Guidelines for Stated Preference Methods in Policy Analysis. Policy Session at the European Association of Environmental and Resource Economists, Helsinki, Finland, June 24 – 27.
- Johnston, R.J.**, K.J. Boyle, W. Adamowicz, T. Cameron and W.M. Hanemann. 2015. Panel Discussion: Developing Contemporary Guidelines for Stated-Preference Valuation. Association of Environmental and Resource Economists (AERE) 4th Annual Summer Conference. San Diego, California. June 3-5.
- Johnston, R.J.**, C. Makriyannis and A. Whelchel. 2015. Seemingly Irrelevant Attributes within Choice Experiments: Implications for Scenario Design and Welfare Analysis. Association of Environmental and Resource Economists (AERE) 4th Annual Summer Conference. San Diego, California. June 3-5.
- Adamowicz, W., **R.J. Johnston**, R. Scarpa and C. Vossler. 2015. Contemporary Guidelines for Stated Preference Studies. Workshop at the International Choice Modelling Conference, Austin, Texas, May 10-13.
- Makriyannis, C. and **R.J. Johnston**. 2015. Subjective versus Objective Outcome Uncertainty in Discrete Choice Experiments: Implications for Modeling and Questionnaire Design. 4th International Choice Modeling Conference (ICMC), May 10-13.
- Johnston, R.J.**, E. Besedin and R. Stapler. 2015. Enhanced Geospatial Meta-Analysis and Environmental Benefit Transfer: An Application to Water Quality Improvements. W-3133: Benefits and Costs of Natural Resources Policies Affecting Ecosystem Services on Public and Private Lands. Pensacola, FL, February 25-27.
- Blinn, C., **R.J. Johnston**, and K. Moeltner. 2015. Making Hedonic Data Look More Like Experimental Data: The Benefits of Pre-processing the Sample via Matching. W-3133: Benefits and Costs of Natural Resources Policies Affecting Ecosystem Services on Public and Private Lands. Pensacola, FL, February 25-27.

- Johnston, R.J.** 2014. Integrating Social Value through Economic Valuation. Pre-Conference Workshop, Methods for Incorporating Ecosystem Services into Planning and Decision-Making. A Community on Ecosystem Services: Linking Science, Practice and Decision-Making. Washington, DC, December 8-12.
- Johnston, R.J.,** E. Besedin and R. Stapler. 2014. Enhancing the Geospatial Validity of Meta-Analysis to Support Ecosystem Service Benefit Transfer. A Community on Ecosystem Services: Linking Science, Practice and Decision-Making. Washington, DC, December 8-12.
- Johnston, R.J.,** B. Holland, C. Feurt, P. Wiley, K. Wilson, T. Smith, J. Miller, J. Aman, M. Dionne, C. Peter. 2014. Ensuring the Joint Ecological and Economic Salience of Ecosystem Service Values: An Application to Riparian Restoration. A Community on Ecosystem Services: Linking Science, Practice and Decision-Making. Washington, DC, December 8-12.
- Makriyannis, C. and **R.J. Johnston.** 2014. Accounting for Outcome Uncertainty in Ecosystem Service Valuation: The Case of Coastal Adaptation. A Community on Ecosystem Services: Linking Science, Practice and Decision-Making. Washington, DC, December 8-12.
- Besedin, E.Y., **R.J. Johnston** and R. Stapler. 2014. Improving Meta-Analysis as a Practical Tool for Valuing Ecosystem Services. A Community on Ecosystem Services: Linking Science, Practice and Decision-Making. Washington, DC, December 8-12.
- Ringold, P., J. Boyd, A. Krupnick, **R.J. Johnston,** M. Weber, K. Hall, M. Papenfus and M. Barber. 2014. Ecological Indicators Linking Ecosystems and Human Wellbeing: Research Questions. A Community on Ecosystem Services: Linking Science, Practice and Decision-Making. Washington, DC, December 8-12.
- Feurt, C., K. Wilson, T. Smith, S.K. Eder, J. Miller, S. Bickford, **R.J. Johnston,** V. DeLauer, and P. Wiley. 2014. Using Mental Modeling and Communication Audits to Link Ecosystem Service Valuation to Restoration Goals. Conference on Ecological and Ecosystem Restoration. New Orleans, LA, July 28-August 2.
- Feurt, C., **R.J. Johnston,** V. DeLauer and K. Wilson. 2014. Challenges and Rewards of Transdisciplinary Collaboration to Sustain Ecosystem Services. Conference on Ecological and Ecosystem Restoration. New Orleans, LA, July 28-August 2.
- Johnston, R.J.,** E.T. Schultz, K. Segerson, E.Y. Besedin and M. Ramachandran. 2014. Guidelines for Stated Preference Commodities: Implications of Biophysical Production and Utility Theory. World Congress of Environmental and Resource Economists. Istanbul, Turkey, June 28 – July 2.
- Holland, B. and **R.J. Johnston.** 2014. Spatially-Referenced Choice Experiments: Tests of Individualized Geocoding in Stated Preference Questionnaires. Agricultural and Applied Economics Association (AAEA) Annual Meeting. Minneapolis, MN, July 27-29.
- Holland, B. and **R.J. Johnston.** 2014. Do Choice Experiments Provide Sufficient Information to Estimate Spatial Welfare Heterogeneity? Effects of Individualized Geocoding on Estimated Distance Decay. Northeastern Agricultural and Resource Economics Association (NAREA) Annual Meeting. Morgantown, WV, June 1-3.
- Johnston R.J.,** K.J. Boyle, W. Adamowicz, R. Brouwer, M. Hanemann, R. Scarpa and C. Vossler. 2014. Developing Contemporary Standards for Stated-Preference Valuation. Policy Session at the World Congress of Environmental and Resource Economists, Istanbul, Turkey, June 28 – July 4.



- Roheim, C., H. Uchida, **R.J. Johnston** and S. Tuler. 2014. Long-Run Health Risks and Perceptions: Implications for Willingness to Pay for Seafood. Aquaculture America 2014, Seattle, WA. February 10-12.
- Uchida, H., C. Roheim and **R.J. Johnston**. 2014. Health Risks and Benefits of Seafood: Effect of Information on Consumer Demand. Presentation for the National Trout Aquaculture Association/ Idaho Aquaculture Association, Idaho Falls, ID, September.
- Uchida, H., C. Roheim and **R.J. Johnston**. 2014. Health Information Impacts on Seafood Demand: Experimental Auction Approach. XVII Biennial Conference of the International Institute of Fisheries Economics and Trade, Brisbane, Australia, July.
- Uchida, H. C. Roheim, **R.J. Johnston** and S. Tuler. 2014. Long run Health Risks and Perceptions: Implications for Willingness to Pay for Seafood. Aquaculture America, Seattle, WA. February.
- Johnston R.J.**, and K. Moeltner. 2013. Meta-Modeling and Benefit Transfer: The Empirical Relevance of Source-Consistency in Welfare Measures. MAER-Net (Meta-Analysis for Economic Research Network) Colloquium, Greenwich, UK. September 5-7.
- Michelsen, A., J. Eisenhardt, **R.J. Johnston** and G. Parsons. 2013. Economic Assessment of Delaware Bay Beach Management Strategies. Universities Council on Water Resources/NIWR Annual Conference. Lake Tahoe, CA. June 11-13.
- Makriyannis, C. and **R.J. Johnston**. 2013. Public Access to What? Informing the Structure of Choice Experiment Preference Functions. Presented at the Northeastern Agricultural and Resource Economics Association Annual Meeting. Ithaca, NY, June 22-25.
- Johnston, R.J.**, E.Y. Besedin, E. Helm and R. Stapler. 2013. Overlaps and Causality in Aquatic Ecosystem Impacts of Energy Facilities: Evaluating Benefits of Cooling Water Intake Regulations under Section 316b of the Clean Water Act. Presented at 3rd Annual Association of Environmental and Resource Economists (AERE) Summer Conference. Banff, Alberta, Canada, June 6-8.
- Swinton, S.M., **R.J. Johnston**, B. Gramig, L.M. Harris and C. Garnache. 2013. Frontiers in Economic Research on Services from Working and Managed Ecosystems. Organized Symposium at the American Applied Economics Association (AAEA) & Canadian Agricultural Economics Society (CAES) Joint Annual Meeting. Washington, DC. August 4-6.
- Johnston, R.J.**, D. Jarvis, K. Wallmo and D. Lew. 2013. Spatial Heterogeneity in Willingness to Pay for Improvements to Threatened and Endangered Marine Species: Regional Hot Spots and Relationships to Species Distribution. Presented at Non-Market Valuation in Fisheries and Aquatic Ecosystem Research special session, Forum of the North American Association of Fisheries Economists (NAAFE), St. Petersburg, Florida. May 21-24.
- Uchida, H., C. Roheim, **R.J. Johnston** and S. Tuler. 2013. Long-term Health Effects, Risk Perceptions, and Consumption Patterns for Aquacultured Seafood. Forum of the North American Association of Fisheries Economists (NAAFE), St. Petersburg, Florida. May 21-24.
- Johnston R.J.**, and K. Moeltner. 2013. Meta-regression Modeling and Benefit Transfer: The Empirical Relevance of Source-consistency in Welfare Measures. Presented at the Annual Meeting of the W-3133 USDA Multi-State Project, Coeur d'Alene, ID. February 27 - March 1.

- Johnston, R.J.**, E.Y. Besedin, E. Helm and R. Stapler. 2012. Use of Choice Modeling within United States Regulatory Rulemaking: Estimation of Benefits within Section 316(b) of the Clean Water Act. Presented at ACES and Ecosystem Markets 2012, Fort Lauderdale, FL. December 10-13.
- Johnston R.J.**, L. Londoño and K. Moeltner. 2012. The Empirical Relevance of Welfare Consistency in Meta-Regression Modeling. MAER-Net (Meta-Analysis for Economic Research Network) Colloquium, Perth, Australia. September 17-19.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin and M. Ramachandran. 2012. Stated Preferences for Intermediate versus Final Ecosystem Services: Disentangling Willingness to Pay for Omitted Outcomes. Selected paper at the Northeastern Agricultural and Resource Economics Association (NAREA) Workshop, Economics of Agricultural and Rural Ecosystem Services, Lowell, MA, June 12-13.
- Johnston, R.J.**, M. Ramachandran, E.T. Schultz, K. Segerson and E.Y. Besedin. 2012. Disentangling Intermediate and Final Outcomes of Aquatic Ecosystem Restoration: Implications for Stated Preference Welfare Estimation. Selected Paper at the Association of Environmental and Resource Economists (AERE) Summer Conference, Asheville, NC, June 3-5.
- Besedin, E.Y., **R.J. Johnston**, E. Helm and R. Stapler. 2012. Development and Use of Stated Preference Surveys within Regulatory Rulemaking: Estimation of Benefits within Section 316(b) of the Clean Water Act. Selected Paper at the Association of Environmental and Resource Economists (AERE) Summer Conference, Asheville, NC, June 3-5.
- Johnston, R.J.**, M. Zhao and E.T. Schultz. 2012. What to Value and How? Ecological Indicator Choices within Stated Preference Valuation of Aquatic Ecosystem Services. Mini-Symposium at the Australian Agricultural & Resource Economics Society (AARES) 56th Annual Conference, Fremantle, WA. Australia. February 7 – 10.
- Johnston, R.J.**, M. Zhao and E.T. Schultz. 2012. What to Value and How? Ecological Indicator Choices within Stated Preference Valuation of Aquatic Ecosystem Restoration. Presented at the Annual Meeting of the W-2133 USDA Multi-State Project, Park City, UT, February 22-24.
- Duke, J.M., S.J. Dundas, **R.J. Johnston**, and K.D. Messer. 2011. Optimal Supply of Landscape-based Public Goods: Benefit-Cost Prioritization with and without Spatial Interdependencies. Presented at Expanding the Scope of Benefit-Cost Analysis: Practical Applications and Analytical Frontiers, the 2011 Conference and Meeting of the Society for Benefit-Cost Analysis, October 21-22, Washington D.C.
- Johnston, R.J.**, M. Ramachandran, E.T. Schultz, K. Segerson and E.Y. Besedin. 2011. Characterizing Spatial Pattern In Ecosystem Service Values When Distance Decay Doesn't Apply: Choice Experiments and Local Indicators of Spatial Association. Presented at the Agricultural and Applied Economics Association (AAEA) & Northeastern Agricultural and Resource Economics Association (NAREA) Joint Annual Meeting, Pittsburgh, July 24–26.
- Johnston R.J.**, and L. Londoño. 2011. Evaluating Benefit Transfers with Heterogeneous Resources and Primary Study Methods: A Meta-Analysis of International Coral Reef Values. Presented at the Agricultural and Applied Economics Association (AAEA) & Northeastern Agricultural and Resource Economics Association (NAREA) Joint Annual Meeting, Pittsburgh, July 24–26.

- Ramachandran, M. and **R.J. Johnston**. 2011. Spatially Augmented Meta-Regression Analysis: Implications for Benefit Transfer. Presented at the Agricultural and Applied Economics Association (AAEA) & Northeastern Agricultural and Resource Economics Association (NAREA) Joint Annual Meeting, Pittsburgh, July 24–26.
- Duke, J.M., S.J. Dundas, **R.J. Johnston** and K.D. Messer. 2011. Stated Preference and Space: Optimal Parcel Prioritization with Spatial Interdependencies. Presented at the Agricultural and Applied Economics Association (AAEA) & Northeastern Agricultural and Resource Economics Association (NAREA) Joint Annual Meeting, Pittsburgh, July 24–26.
- Johnston, R.J.**, M. Ramachandran, E.T. Schultz, K. Segerson and E.Y. Besedin. 2011. Willingness to Pay Hot Spots and the Distribution of Ecosystem Service Values: Implications for Benefit Transfer. Presented at Association of Environmental and Resource Economists (AERE) Summer Conference, Seattle, June 8-10.
- Johnston, R.J.**, M. Ramachandran, E.T. Schultz, K. Segerson and E.Y. Besedin. 2011. Willingness to Pay for Migratory Fish Restoration and Related Ecosystem Services: Spatial Patterns and Implications for Ecosystem Based Management. Presented at the Forum of the North American Association of Fisheries Economists, University of Hawaii, Manoa, May 11-13.
- Johnston, R.J.** and L. Londoño. 2011. Benefit Transfer with Heterogeneous Resources and Research Methods: A Meta-Analysis of International Coral Reef Values. Presented at Evaluating Tradeoffs in Marine Ecosystem-Based Management, a special session at the Forum of the North American Association of Fisheries Economists, University of Hawaii, Manoa, May 11-13.
- Johnston, R.J.** 2011. Using Benefit Transfer in Environmental Policy Making: The United States Perspective. Using Benefit Transfer in Environmental Policy Making. Mini-Symposium at the Australian Agricultural & Resource Economics Society (AARES) 55th Annual Conference, Melbourne, VIC. February 8 – 11.
- Borchers, A.M., J.M. Duke, S. Chattersson and **R.J. Johnston**. 2011. Contracts for Sustainable Management of Agriculture Land: Benefit Estimates on Preservation and Conservation from a Choice Experiment. Soil and Water Conservation Society Annual Conference. Washington, DC, July 17-20.
- Johnston, R.J.** and L. Londoño. 2011. Evaluating Possibilities for Benefit Transfer with Heterogeneous Resources and Research Methods: A Meta-Analysis of International Coral Reef Values. Presented at the Annual Meeting of the W-2133 USDA Multi-State Project, Albuquerque, NM, February 23-25.
- Osei-Asamoah, A., G. Bolella, N.E. Lownes, N.W. Garrick, E. Jackson and **R.J. Johnston**. 2011. Contingent Valuation of Built Environment Elements Using Personalized Scenarios. Transportation Research Board 2011 Annual Meeting, Washington, DC, January 23-27.
- Johnston, R.J.** and M. Russell. 2010. An Operational Structure for Clarity in Ecosystem Service Values. Presented at ACES—A Community on Ecosystem Services, Phoenix, AZ, December 6-9.
- Johnston, R.J.** and P.J. Thomassin. 2010. Evaluating Possibilities for International Meta-Analysis and Benefit Transfer using Valuation Databases: A Case Study of US and Canadian Water Quality Improvements. Presented at the 4<sup>th</sup> Fourth World Congress of Environmental and Resource Economists, Montreal, Canada, June 28 – July 2.

- Thomassin, P.J. and **R.J. Johnston**. 2010. The Role of Information in Benefit Transfer: Challenges and Opportunities for Electronic Databases (EVRI). Presented at the 4<sup>th</sup> Fourth World Congress of Environmental and Resource Economists, Montreal, Canada, June 28 – July 2.
- Johnston, R.J.**, E.T. Schultz, K. Segerson and E.Y. Besedin. 2010. Indices of Biotic Integrity in Stated Preference Valuation of Aquatic Ecosystem Services . Presented at the AERE Sessions at the American Agricultural Economics Association (AAEA) Annual Meeting, Denver, CO, July 25-27.
- Wheeler, W. **R.J. Johnston** and P. Walsh. 2010. Symposium - The Use of Ecological Indexes and Indicators in Water Quality Valuation. Northeastern Agricultural and Resource Economics Association (NAREA) Annual Meeting, Atlantic City, NJ. June 13-15.
- Johnston, R.J.**, and J.C. Bergstrom. 2010. Valuing Farmland Protection with Choice Experiments that Incorporate Preference Heterogeneity: Does Policy Guidance Depend on the Econometric Fine Print? Presented at the American Agricultural Economics Association (AAEA) Annual Meeting, Denver, CO, July 25-27.
- Johnston, R.J.** 2010. Securing External Funding: Tips for Successful Grant-writing. Engaging Young Scholars Pre-Conference Session, Northeastern Agricultural and Resource Economics Association (NAREA) Annual Meeting, Atlantic City, NJ. June 13-15.
- Johnston, R.J.**, E.T. Schultz, K. Segerson and E.Y. Besedin. 2010. Integrating Ecology and Economics: Using Bioindicators in the Valuation of Ecosystem Services. Symposium presentation (The Use of Ecological Indexes and Indicators in Water Quality Valuation), Northeastern Agricultural and Resource Economics Association (NAREA) Annual Meeting, Atlantic City, NJ. June 13-15.
- Ramachandran, M. and **R.J. Johnston**. 2010. Quantitative Restrictions and Residential Water Demand: Spatial Analysis of Neighborhood Effects. Northeastern Agricultural and Resource Economics Association (NAREA) Annual Meeting, Atlantic City, NJ. June 13-15.
- Yannes, C.D., N.E. Lownes, N.W. Garrick and **R.J. Johnston**. 2010. Operationalizing Placemaking in a Choice Experiment Context. Presented at the 89th Annual Meeting of the Transportation Research Board. Washington, D.C., January 10-14.
- Johnston, R.J.**, E.T. Schultz, K. Segerson and E.Y. Besedin. 2009. Improving the Ecological Validity of Non-Market Valuation: Development and Application of Bioindicator-Based Stated Preference Valuation for Aquatic Restoration. Presented at the AERE Sessions at the American Agricultural Economics Association (AAEA) Annual Meeting, Milwaukee, WI, July 26-28.
- Johnston, R.J.** and J.M. Duke. 2009. Characterizing Land Preservation Welfare Patterns Associated with Study-Invariant Spatial Factors: Spatial Data Supplemented Meta-Regression. Presented at The Economics of Land-Use Change: Advancing the Frontiers, Washington DC, June 25-26.
- Johnston, R.J.** and J.M. Duke. 2009. Informing Farmland Preservation when Primary Research is Unavailable: Does Common Practice Reduce the Validity and Relevance of Benefit Transfer? Northeastern Agricultural and Resource Economics Association (NAREA) Annual Meeting, Burlington, VT. June 7-8.
- Londoño, Luz and **R.J. Johnston**. 2009. The Recreational Value of Coral Reefs: A Classical and a Bayesian Approach to Meta-analytic Benefit Transfer. AERE Session at the Western Economic Association International Annual Meetings. Vancouver, B.C. June 29-July 3.

- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin. 2009. More on the Development and Testing of Bioindicator-Based Stated Preference Valuation of Aquatic Resources. Connecticut Conference on Natural Resources. Storrs, CT. March 9.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin. 2009. More on the Development and Testing of Bioindicator-Based Stated Preference Valuation of Aquatic Resources. Connecticut River Atlantic Salmon Commission Migratory Fish Restoration Research Forum. Hadley, MA. February 11.
- Moeltner, K., **R.J. Johnston** and R.S. Rosenberger. 2009. Combining Information from Different Choice Experiments for Benefit Transfer: The case of Farmland Preservation. Presented at the Annual Meeting of the W-2133 USDA Multi-State Project. Austin, TX. February 18-20.
- Johnston, R.J.**, E.T. Schultz, K. Segerson and E.Y. Besedin. 2009. Bioindicator-Based Stated Preference Valuation for Aquatic Species Restoration. Presented at the Annual Meeting of the W-2133 USDA Multi-State Project. Austin, TX. February 18-20.
- Johnston, R.J.**, J.B. Kukielka and J.M. Duke. 2008. Systematic Variation in Willingness to Pay for Agricultural Land Preservation: A Meta-Analysis. Presented at the International Workshop on Meta-Analysis in Economics and Business. Nancy, France. October 17-18.
- Rosenberger, R.S. and **R.J. Johnston**. 2008. Selection Effects in Meta-Analysis and Benefit Transfer. Joint Canadian Agricultural Economics Society (CAES) / Northeastern Agricultural and Resource Economics Association (NAREA) Annual Meeting, Quebec City, QC. June 30-July 1.
- Johnston, R.J.** and R.W. Stapler. 2008. Meta-Analysis, Benefit Transfer, and Methodological Covariates—Implications for Transfer Error. Joint Canadian Agricultural Economics Society (CAES) / Northeastern Agricultural and Resource Economics Association (NAREA) Annual Meeting, Quebec City, QC. June 30-July .
- Johnston, R.J.**, J.M. Duke and J.B. Kukielka. 2008. Optimizing Farmland Preservation Choices Across Communities and Jurisdictional Scales: To What Extent are Amenity Values and Selection Criteria Transferable? American Agricultural Economics Association (AAEA) Annual Meeting, Orlando, FL, July 27-29.
- Kukielka, J.B., **R.J. Johnston** and J.M. Duke. 2008. Systematic Variation in Willingness to Pay for Agricultural Land Preservation and Implications for Benefit Transfer: A Meta-Analysis. American Agricultural Economics Association (AAEA) Annual Meeting, Orlando, FL, July 27-29.
- Thomassin, P.J. and **R.J. Johnston**. 2008. Systematic patterns in willingness to pay for water quality improvements in the United States and Canada: A Meta-Analysis. AERE Session at the American Agricultural Economics Association (AAEA) Annual Meeting, Orlando, FL, July 27-29.
- Kukielka, J.B., **R.J. Johnston** and J.M. Duke. 2008. Prioritizing Land Preservation in Connecticut Communities: Decision Support Based on Public Preferences and Economic Value. Presented at the second annual Connecticut Conference for Natural Resources, Storrs, CT. March 10.
- Moeltner, K., R.S. Rosenberger and **R.J. Johnston**. 2008. Meta-Analysis and Benefit Transfer: What do we Gain from Using Individual-Level Data? Presented at the Joint Annual Meetings of the W-2133 USDA Multi-State Project and the Western Regional Science Association. The Big Island, HI. February 17-20.

- Rosenberger, R.S. and **R.J. Johnston**. 2008. Selection Effects in Meta-Valuation Function Transfers. Presented at the Joint Annual Meetings of the W-2133 USDA Multi-State Project and the Western Regional Science Association. The Big Island, HI. February 17-20.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, J. Kukielka and E.Y. Besedin. 2007. Valuation of Estuarine and Aquatic Restoration: Opportunities, Issues and Challenges. Biennial Estuarine Research Federation Conference, Providence, RI. November 4-8.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, J. Kukielka and E.Y. Besedin. 2007. Valuation of Estuarine and Aquatic Restoration: Opportunities, Issues and Challenges. Biennial Estuarine Research Federation Conference, Providence, RI. November 4-8.
- Tyrrell, T.J. and **R.J. Johnston**. 2007. An Econometric Analysis of the Effects of Tourism Growth on Municipal Revenues and Expenditures. First Annual Meeting of the International Association of Tourism Economics, October 25-27, Palma de Mallorca, Spain.
- Duke, J.M. and **R.J. Johnston**. 2007. Tradeoffs and Substitution in Agricultural Land Preservation: The Role of Geographic Proximity. Northeastern Agricultural and Resource Economics Association (NAREEA) Annual Meeting, Rehoboth Beach, DE. June 10-13.
- Tyrrell, T.J. and **R.J. Johnston**. 2007. Practical Interpretations of a Dynamic Model of Sustainable Tourism. BEST Education Network, Think Tank VII, Innovations for Sustainable Tourism. Flagstaff AZ. June 21 – 24.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin, J. Kukielka and D. Joglekar. 2007. Development of Bioindicator-Based Stated Preference Valuation for Aquatic Resources. EPA Workshop, Valuation for Environmental Policy: Ecological Benefits. Washington, DC. April 23-24.
- Duke, J.M. and **R.J. Johnston**. 2007. Multifunctionality and Land Use Policy: An Application of Nonmarket Valuation to Urban Fringe Farm and Forest Preservation. Conference on the Science and Education of Land Use: A Transatlantic, Multidisciplinary and Comparative Approach. Washington, DC. September 24-26.
- Johnston, R.J.** and J.M. Duke. 2007. Is Willingness to Pay for Farmland Preservation Transferable Across States? Evidence from a Choice Experiment. American Agricultural Economics Association (AAEA) Annual Meeting, Portland, OR. July 29 – August 1.
- Johnston, R.J.**, D. Holland, V. Maharaj and T.W. Campson. 2007. Fish Tags as an Attenuated Rights-Based Management Approach for Recreational Fisheries in the US Gulf of Mexico. Annual Meeting of the North American Association of Fisheries Economists, Merida, Mexico, March 27-30.
- Johnston, R.J.** and J.M. Duke. 2007. Tradeoffs and Substitution in Attributes of Agricultural Land Preservation: The Role of Geographic Proximity. Annual USDA W-1133 Meetings, March 28-30, Richmond, VA.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin, J. Kukielka and D. Joglekar. 2007. Estimating Non-Market Values for Fish Passage: A Workshop. Full-length workshop at the first annual Connecticut Conference for Natural Resources, Storrs, CT. March 9.

- Johnston, R.J.**, E.T. Schultz, K. Segerson and E.Y. Besedin. 2007. Bioindicator-Based Stated Preference Valuation of Estuarine Restoration: An Application to Rhode Island Fish Passage. Paper accepted for presentation at the Biennial Estuarine Research Federation Conference, Providence, RI. November 4-8.
- Johnston, R.J.**, E.T. Schultz, K. Segerson and E. Besedin. 2007. Development and Testing of Bioindicator-Based Stated Preference Valuation of Diadromous Fish Passage Projects. Connecticut River Migratory Fish Restoration Forum, Hadley, MA. February 14.
- Duke, J.M. and **R.J. Johnston**. 2006. What is the Value of Preserved Farmland and how is it Influenced by the Means of Preservation? Farming on the Edge—The Next Generation, National Conference of the American Farmland Trust, Newark, DE, November 13-15.
- Johnston, R.J.**, E.Y. Besedin, and M.H. Ranson. 2006. Characterizing the Effects of Valuation Methodology in Function-Based Benefits Transfer. AERE Session at the American Agricultural Economics Association (AAEA) Annual Meeting, Long Beach, CA, July 23-26.
- Johnston, R.J.** and J.M. Duke. 2006. Welfare Implications of the Policy Process: Estimating Context-Sensitive Values for Agricultural and Open Space Conservation. Annual Meeting of the Northeastern Agricultural and Resource Economics Association. Mystic, CT, June 11-14.
- Johnston, R.J.**, E.Y. Besedin, and M.H. Ranson. 2006. Characterizing the Effects of Valuation Methodology in Function-Based Benefits Transfer. Annual Meeting of the Northeastern Agricultural and Resource Economics Association. Mystic, CT, June 11-14.
- Johnston, R.J.** 2006. Context Similarity and the Validity of Benefits Transfer: Is the Common Wisdom Correct? American Agricultural Economics Association (AAEA) Annual Meeting, Long Beach, CA, July 23-26.
- J.M. Duke and **R.J. Johnston**. 2006. Systematic Influences of Policy Implementation and Conservation Agents on Willingness to Pay for Land Preservation. American Agricultural Economics Association (AAEA) Annual Meeting, Long Beach, CA, July 23-26.
- Johnston, R.J.**, E.T. Schultz, K. Segerson and E.Y. Besedin. 2006. Development and Testing of Bioindicator-Based Stated Preference Valuation of Estuarine Resources. Death by a Thousand Cuts: Developing and Evaluating Indicators and Policies to Assess and Contain Cumulative Impacts of Human Activities in Estuarine Environments, A Symposium at the Annual Meetings of the American Fisheries Society. Lake Placid, NY, September 10-14.
- Johnston, R.J.** and J.M. Duke. 2006. Welfare Implications of the Policy Process: Estimating Context-Sensitive Willingness to Pay for Agricultural and Open Space Conservation. Annual USDA W-1133 Meetings, February 22-25, San Antonio, TX.
- Johnston, R.J.**, E.Y. Besedin, M.H. Ranson, and E.C. Helm. 2005. What Determines Willingness to Pay per Fish? A Meta-Analysis of Recreational Fishing Values. Annual Meeting of the Northeastern Agricultural and Resource Economics Association. Annapolis, MD, June 12-15.
- Johnston, R.J.** and C.A. Roheim. 2005. A Battle of Taste and Environmental Convictions for Ecolabeled Seafood: A Choice Experiment. American Agricultural Economics Association (AAEA) Annual Meeting, Providence, July 24-27.

- Johnston, R.J.** and D.P. Joglekar. 2005. Validating Hypothetical Surveys Using Binding Public Referenda: Implications for Stated Preference Valuation. American Agricultural Economics Association (AAEA) Annual Meeting, Providence, July 24-27.
- Johnston, R.J.**, E.Y. Besedin, and M.J. Mazzotta. 2005. Combining Economic and Ecological Modeling to Guide Coastal Ecosystem Restoration: Assessing Tradeoffs in Restoration Options and Economic Values. Coastal Zone 05, July 18-21, New Orleans, LA.
- Johnston, R.J.** and D.P. Joglekar. 2005. Validating Choice Experiments Using Binding Public Referenda: Implications for Stated Preference Valuation. Annual USDA W-1133 Meetings, February 13-16, Salt Lake City, Utah.
- Sutinen, J.G., **R.J. Johnston** and K.C. Viatalla. 2005. Angling Management Organizations: Integrating the Recreational Sector into Fishery Management. Presented at Managing Our Nations Fisheries II: Focus on the Future. Sponsored by NOAA. Washington, D.C., March 24-26.
- Johnston, R.J.**, J.J. Opaluch, M. Mazzotta and G. Magnusson. 2004. An Integrated Ecological-Economic Model of Coastal Wetland Values: A Decision Support Tool to Prioritize Salt Marsh Habitat Restoration in Rhode Island. 19<sup>th</sup> Biennial Conference of The Coastal Society. Newport, RI, May 23-26.
- Johnston, R.J.**, M.J. Mazzotta, and E.Y. Besedin. 2004. Combining Economic and Ecological Modeling to Guide 316b Restoration: Assessing Tradeoffs in Restoration Options. Ecological Restoration under Section 316(b) of the Clean Water Act: Issues in Implementation. A Symposium at the Annual Meetings of the American Fisheries Society. Madison, Wisconsin, August 21-26.
- Pomeroy, R. and **R.J. Johnston**. 2004. The Economics of Biotechnology in Aquaculture: A State-of-the-Art Review. Irish-American Marine Aquaculture Biotechnology Workshop, Martin Ryan Institute of the National University of Ireland, Galway. May 16-19.
- Johnston, R.J.**, J.J. Opaluch, M. Mazzotta and G. Magnusson. 2004. Who Are Resource Nonusers and What Can They Tell Us About Nonuse Values? An Application to Coastal Wetland Restoration. Annual Meeting of the American Agricultural Economics Association, Denver, CO, August 1-4.
- Johnston, R.J.**, E.Y. Besedin, R. Iovanna, C. Miller, R. Wardwell, and M. Ranson. 2004. Estimating Nonuse Values for Aquatic Resource Improvements: An Application of Meta-Analysis. Annual Meeting of the Northeastern Agricultural and Resource Economics Association. Halifax, NS, June 20-23.
- Johnston, R.J.** and K.L. Giraud. 2004. Modeling Preference Asymmetries in Stated Preference Data: An Application to Rural Land Preservation. Annual W-1133 Meetings, February 25-28, Maui, HI.
- Johnston, R.J.** 2004. The Connecticut Sea Grant Research Program: Past and Future. A Presentation to the CTSG Research Advisory Committee and Senior Advisory Board. Presented at the Biennial Meeting of the Connecticut Sea Grant Research Advisory Panel and Senior Advisory Board. Groton, CT. November 19.
- Johnston, R.J.** and J.G. Sutinen. 2004. Angling Management Organizations: Exploring New Options in Recreational Fisheries Management. A series of workshops for Gulf of Mexico stakeholders and regulators in the red snapper fishery, in FL, AL, and TX. January 5-13.



- Johnston, R.J.**, R. Pomeroy and D.P. Joglekar. 2003. Estimating Preferences for Non-Market Attributes of Aquaculture and Sustainable Seafood Production: Methods and Empirical Applications. Aquaculture, Ecology and Economics: Towards a Sustainable Paradigm. An International Workshop. Puerto Varas, Chile. December 9 – 11.
- Pomeroy, R. B. Bravo-Ureta, **R.J. Johnston** and D. Solís, UConn. 2003. Bio-Economic Modeling and Aquaculture: A Review of the Literature. Aquaculture, Ecology and Economics: Towards a Sustainable Paradigm. An International Workshop. Puerto Varas, Chile. December 9 – 11.
- Tyrrell, T.J., P. Williams and **R.J. Johnston**. 2003. How Many Visitors Were There? 53rd International Association of Scientific Experts in Tourism Congress. Athens, Greece, September 10.
- Johnston, R.J.** 2003. Forecasting Support for Rural Land Use Policies: The Role of Preference Asymmetries. Annual Meeting of the American Agricultural Economics Association. Montreal, Canada, July 27-30.
- Johnston, R.J.** and C.M. Anderson. 2003. The Evolution of Rural Amenity Values in Growing Communities: Modeling the Impact of In-Migration and Residence Duration. Annual Meeting of the Northeastern Agricultural and Resource Economics Association. Portsmouth, NH, June 8-10.
- Sutinen, J.G. and **R.J. Johnston**. 2003. Angling Management Organizations: An Option for Fully Integrating the Recreational Sector into the Management Program for the Gulf of Mexico Red Snapper Fishery. North American Association of Fisheries Economists (NAAFE) bi-annual meeting. Williamsburg, Virginia, May 4-7.
- Johnston, R.J.** 2003. Forecasting Support for Rural Land Use Policies: The Role of Preference Asymmetries. Annual Meeting of the American Agricultural Economics Association. Montreal, Canada, July 27-30.
- Tyrrell, T.J. and **R.J. Johnston**. 2003. Statistical Options for Estimating Regional Visitor Numbers. Annual Meeting of the Travel and Tourism Research Association. St. Louis, MO. June 15-18.
- Johnston, R.J.** 2003. Changing Preferences for Environmental Amenities in the Coastal Zone: The Implications of Population Growth for Natural Resource Values and Policy. Our Changing Coast: Private Rights and Public Trust. Hosted by the Goodwin-Niering Center for Conservation Biology and Environmental Studies, New England Sea Grant Programs and The Nature Conservancy. Connecticut College. March 28-29.
- Johnston, R.J.**, S.K. Swallow and D. Marie Bauer. 2002. Correspondence Among Preferences for Land Use Attributes and Preferences for the Policy Process: Implications for Management and Conservation of Rural Landscapes. NAREA Land Use Workshop; post-conference of the Annual Meeting of the Northeastern Agricultural and Resource Economics Association. Camp Hill, PA, June 9-11.
- Johnston, R.J.**, G. Magnusson, M. Mazzotta and J.J. Opaluch. 2002. Combining Economic and Ecological Indicators to Prioritize Salt Marsh Restoration Actions. Principal Paper at the Annual Meeting of the American Agricultural Economics Association, Long Beach, CA, July 28-31.
- Johnston, R.J.** and T.J. Tyrrell. 2002. Estimating Recreational User Counts in a Multiple-Site Environment. Annual Meeting of the Northeastern Agricultural and Resource Economics Association. Camp Hill, PA, June 9-11.

- Johnston, R.J.**, S.K. Swallow and D. Marie Bauer. 2002. Stated Preferences and Length of Residency in Rural Communities: Are Development and Conservation Values Heterogeneous? Annual Meeting of the American Agricultural Economics Association, Long Beach, CA, July 28-31.
- Opaluch, J.J., M. Mazzotta, **R.J. Johnston**, and G. Magnusson. 2001. Using Economic and Ecological Indicators to Prioritize Wetlands Restoration Projects: Preliminary Results Annual Meeting of the Southern Economic Association, Tampa, FL, November 17-19.
- Johnston, R.J.**, S.K. Swallow, L.A. Smith, and C.W. Allen. 2001. Designing Multidimensional Environmental Programs: Assessing Tradeoffs and Substitution in Watershed Management Plans. Annual Meeting of the Northeastern Agricultural and Resource Economics Association, Bar Harbor, ME, June 10-12.
- Opaluch, J.J., M. Mazzotta, **R.J. Johnston**, and G. Magnusson. 2001. Using Economic and Ecological Indicators to Prioritize Wetlands Restoration Actions. Annual Meeting of the Western Economic Association International, San Francisco, CA, July 4-8.
- Opaluch, J.J., M. Mazzotta, **R.J. Johnston**, F.C. Golet, P.V. August, and G. Magnusson. 2001. Combining Economic and Ecological Indicators to Prioritize Wetlands Restoration Projects within a Spatial GIS Framework. Coastal Zone 01, Cleveland, OH, July 15-19.
- Opaluch, J.J., M. Mazzotta, **R.J. Johnston**, F.C. Golet, P.V. August, and G. Magnusson. 2001. Combining Economic and Ecological Indicators to Prioritize Wetlands Restoration Projects within a Spatial GIS Framework. EPA/NSF/USDA Partnership for Environmental Research Progress Review, San Francisco, CA April 17-19, 2001.
- Johnston, R.J.** 2001. Characterizing Visitors and Visitation Patterns at the Newport Mansions. Quarterly meeting of the Newport Preservation Society Executive Board (Spring).
- Johnston, R.J.**, D.M. Bauer, and S.K. Swallow. 2000. The Influence of Spatial Land Use Patterns on Rural Amenity Values and Willingness to Pay for Growth Management: Evidence from a Contingent Choice Survey. Annual Meeting of the American Agricultural Economics Association, Tampa, FL, July 30-August 2.
- Schuttenberg, H., D. French and **R.J. Johnston**. 2000. Matching Value to Management: Lessons from US Natural Resources Damage Assessment 9th International Coral Reef Symposium, Bali, Indonesia, October 23-27.
- Wessells, C.R., H. Donath, **R.J. Johnston**, and F. Asche. 2000. Consumer Preferences for Ecolabeled Seafood: A Comparison of U.S. and Norwegian Consumers. Annual Meeting of the Northeastern Agricultural and Resource Economics Association. West Greenwich, RI, June 11-13.
- Wessells, C.R., H. Donath, F. Asche, and **R.J. Johnston**. 2000. Consumer Preferences for Ecolabeled Seafood in the US and Norway: A Comparison. International Institute of Fisheries and Trade Conference. Corvallis, OR, July 10-14.
- Johnston, R.J.** and J.G. Sutinen. 1999. Comments on NPFMC Staff EA/RIR/IRFA Report: Section 6.2.2.2.1 (Bag Limits in the Halibut Sport Fishery) Presented at the December 6-10 meeting of the North Pacific Fishery Management Council. Anchorage, AK.

- Johnston, R.J.** and J.G. Sutinen. 1999. Appropriate and Inappropriate Economic Analysis for Allocation Decisions: The Case of Alaska Halibut. Presented at the October 13 meeting of the North Pacific Fishery Management Council's Science Steering Committee. Seattle, WA.
- Johnston, R.J.** and T.A. Grigalunas. 1999. Assessing Tradeoffs in Coastal Management: An Application of the Property Value Technique. Second Annual Korea-America Joint Marine Policy Research Center Forum. June 14-15. Coastal Institute, Narragansett Bay Campus, University of Rhode Island.
- Johnston, R.J.** 1999. Farmland Preservation and Differential Property Tax Assessment: Evaluating Optimal Policy Under Conditions of Uncertainty, Annual Meeting of the Northeastern Agricultural and Resource Economics Association, Morgantown, WV, June 27-30.
- Wessells, C.R., **R.J. Johnston** and H. Donath. 1999. Determinants of Consumers' Preferences for EcoLabeled Food Products: Evidence from the Seafood Market, Annual Meeting of the American Agricultural Economics Association, Nashville, TN, August 8-11.
- Johnston, R.J.** 1999. The Fiscal Impact of Proposed Changes to Rhode Island's Farm, Forest, and Open Space Program: Analysis of the Connecticut and Massachusetts Assessment Methodologies. Presented for the The Rhode Island Rural Lands Coalition Steering Committee, Warwick, RI. February.
- Johnston, R.J.** 1998. The Fiscal Impact of Proposed Changes to Rhode Island's Farm, Forest, and Open Space Program: Baseline Projections Paper presented for The Rhode Island Rural Lands Coalition Steering Committee, Warwick, RI. November.
- Johnston, R.J.** 1998. Fiscal Implications of Open Space Preservation versus Development Exeter / North Kingstown Zoning Alternatives Project. Exeter, RI., May 12.
- Johnston, R.J.** 1998. Forecasting the Fiscal Impacts of Residential Subdivisions: Hypothetical Developments on the Perry and Kempenaar Farms. Strategic Planning Meeting of the Aquidneck Island Partnership / Rhode Island Coastal Resources Center.
- Johnston, R.J.** 1998. Economics of Real Estate Transfer Taxes and Open Space Preservation Public Workshop on Real Estate Transfer Taxes and Open Space Preservation, Town of Jamestown Conservation Commission and Town Council. Jamestown, RI. February 2.
- Johnston, R.J.** 1998. Assessing the Public Cost and Fiscal Impact of Residential Subdivisions. Annual Meeting of the Aquidneck Island Land Trust. Newport, RI. October 15.
- Grigalunas, T.A. and **R.J. Johnston**. 1998. Natural Resources Damage Assessment in Tropical Ecosystems: An Overview. Training Programme in Risk Assessment and Natural Resources Damage Assessment in Tropical Ecosystems: GEF/UNDP/IMO Regional Programme for the Prevention and Management of Marine Pollution in the East Asian Seas. Singapore, October 21-30.
- Johnston, R.J.** and T.A. Grigalunas. 1998. The Application of Hedonic Property Value Methods to Natural Resources Damage Assessment. Training Programme in Risk Assessment and Natural Resources Damage Assessment in Tropical Ecosystems: GEF/UNDP/IMO Regional Programme for the Prevention and Management of Marine Pollution in the East Asian Seas. Singapore, October 21-30.

**R.J. Johnston** and T.A. Grigalunas. 1998. The Development and Implementation of Contingent Valuation Methods to Natural Resources Damage Assessment. Training Programme in Risk Assessment and Natural Resources Damage Assessment in Tropical Ecosystems: GEF/UNDP/IMO Regional Programme for the Prevention and Management of Marine Pollution in the East Asian Seas. Singapore, October 21-30.

**Johnston, R.J.** 1998. Applying Economic Tools to Coastal and Ecosystem Management: An Application to the Wood-Pawcatuck Watershed. 1998 Summer Institute in Coastal Management. Coastal Resources Center, The University of Rhode Island. June 1-26.

Olsen, S.B. and **R.J. Johnston**. 1998. A Comparative Analysis of Long-Term Coastal Ecosystem Change: Implications for Learning from Integrated Coastal Management Experience. Common Methods and Tools for Learning from Coastal Management Experience, Annual Consultative Meeting of Integrated Coastal Management Donors and Practitioners, University of Rhode Island Graduate School of Oceanography, March 23-25.

**Johnston, R.J.** 1997. The Cost of New Development on Aquidneck Island. Presented at the monthly meeting of the Portsmouth Town Council (September).

**Johnston, R.J.** and J.G. Sutinen. 1995. Optimal Extraction of a Renewable Resource Under Uncertainty: The Case of Biomass Shift in the Fishery. Annual Meeting of the American Agricultural Economics Association, Indianapolis, IN.

Swallow, S.K., T.F. Weaver, **R.J. Johnston** and L.A. Smith. 1995. Designing Environmental Programs: Policy Relevant Payment Vehicles, In-kind Tradeoffs, Substitute Values, and Watershed Management Planning. Annual Meeting of the American Agricultural Economics Association. Indianapolis, IN.

**Johnston, R.J.** 1995. Modeling the Demand for On-Site Time: New Theoretical Avenues for Addressing Recreational Behavior and Welfare. Annual Meeting of the Northeastern Agricultural and Resource Economics Association. Burlington, VT.

Swallow, S.K., T.F. Weaver, L.A. Smith and **R.J. Johnston**. 1994. Using Public Preferences to Identify Options for Watershed Management: Economic Assessment Using a Contingent Valuation Survey. Southern New England Association of Soil Scientists Conference on Riparian Buffer Zones. Sturbridge, MA, November 21-22.

**Johnston, R.J.**, T.F. Weaver, L.A. Smith and S.K. Swallow. 1993. Using Ethnographic Methodology in Focus Groups to Improve Contingent Valuation: An Introduction to Theory and Application. Annual Meeting of the Northeastern Agricultural and Resource Economics Association. Mystic, CT.

#### **ORGANIZED SESSIONS AT REGIONAL, NATIONAL OR INTERNATIONAL MEETINGS (11 total)**

**Johnston, R.J.**, 2018. Meta-Analysis in Environmental Economics: Advancing the Frontier. Organized Land, Water and Environmental Economics Track Session. American Applied Economics Association (AAEA) Annual Meeting. Washington, DC. August 5-7. Organizer and moderator.

- Johnston, R.J.**, K.J. Boyle, and W. Adamowicz. 2017. Contemporary Standards for Stated Preference Valuation: Next Steps for Research and Practice. Organized Panel at the Association of Environmental and Resource Economists (AERE) 6th Annual Summer Conference. Pittsburgh, PA. May 31-June 2.
- Johnston, R.J.**, K. Glenk, J. Meyerhoff, and J. Sagebiel. 2017. Spatial Dimensions of Stated Preferences. Pre-Conference Workshop, 23rd Annual Conference of the European Association of Environmental and Resource Economists (EAERE), Athens, Greece, June 28.
- Johnston, R.J.** 2017. The Economics of Natural and Nature Based Coastal Adaptation – Separating Fact from Fiction for Resilience Decision-making. Organized Workshop at the Hugh Gregg Center, Great Bay National Estuarine Research Reserve, Greenland, NH, March 29.
- Johnston, R.J.** 2016. Spatial Dimensions of Ecosystem Service Values, Organized Session at A Community on Ecosystem Services (ACES) Biennial Meeting. Jacksonville, FL. December 5-9.
- Johnston, R.J.** 2015. Natural Hazard Adaptation, Resilience and Green Infrastructure. Organized Land, Water and Environmental Economics Track Session. American Applied Economics Association (AAEA) Annual Meeting. San Francisco, CA, July 26-28.
- Johnston, R.J.**, K.J. Boyle, and W. Adamowicz. 2015. Developing Contemporary Guidelines for Stated-Preference Valuation. Organized Panel at the Association of Environmental and Resource Economists (AERE) 4th Annual Summer Conference. San Diego, California. June 3-5.
- Johnston, R.J.** 2014. Markets and Payments for Ecosystem Services: Promise versus Practice. Organized Land, Water and Environmental Economics Track Session. American Applied Economics Association (AAEA) Annual Meeting. Minneapolis, MN. July 27-29. Organizer and moderator.
- Johnston R.J.** and K.J. Boyle 2014. Developing Contemporary Standards for Stated-Preference Valuation. Policy Session at the World Congress of Environmental and Resource Economists, Istanbul, Turkey, June 28 – July 4. Organizer, moderator and panelist.
- Johnston, R.J.** 2013. The Economics of Executive Order 13508: The Chesapeake Bay and Implications for Large-Scale Watershed Management. Organized Land, Water and Environmental Economics Track Session. American Applied Economics Association (AAEA) & Canadian Agricultural Economics Society (CAES) Joint Annual Meeting. Washington, DC. August 4-6. Organizer and moderator.
- Johnston, R.J.** 2009. Preserving Multifunctional Agriculture. Invited Paper Session at the American Agricultural Economics Association (AAEA) Annual Meeting, Milwaukee, WI, July 26-28. Organizer.

#### **SHORT PAPERS, POSTERS AND OTHER FORMAL PRESENTATIONS (28 total)**

- Johnston, R.J.** and A.W. Whelchel. 2015. Adapting to Coastal Storms and Flooding: Report on a Survey of Old Saybrook Residents. Presentation to the Town Planner and Natural Hazards Mitigation Plan Committee, Old Saybrook, Connecticut, August 27.

- Johnston, R.J.** and A.W. Whelchel. 2015. Adapting to Coastal Storms and Flooding: Report on a Survey of Waterford Residents. Presentation at the Waterford Town Hall, Waterford, Connecticut, August 27.
- Johnston, R.J.** 2015. Discussant Comments on Barbier, E. M. Czajkowski and N. Hanley. Is the Income Elasticity of Willingness to Pay for Pollution Control Constant? Presented at the European Association of Environmental and Resource Economists 21st Annual Conference, Helsinki, Finland. June 24-27.
- Johnston, R.J.** 2015. Discussant Comments on Dockins, C., D. Guignet, K. Maguire, C. Moore, and N. Simon. A Stated Preference Study of the Chesapeake Bay and Watershed Lakes. Presented at the Allied Social Science Association Annual Meeting. Boston, MA. January 3-5.
- Johnston, R.J.** 2014. The George Perkins Marsh Institute: Research in Human Dimensions of Environmental Change—Research Relevant to Narragansett Bay. Management Committee Meeting, Narragansett Bay Estuary Program. Providence, RI, June 18.
- Johnston, R.J.** 2013. Grant Writing Best Practices. Career Advancement and Mentorship Program, Northeastern Agricultural and Resource Economics Association Annual Meeting. Ithaca, NY, June 22-25.
- Johnston, R.J.** 2012. Securing External Funding: Tips for Successful Grant-writing. Early Career Development Workshop, Northeastern Agricultural and Resource Economics Association Annual Meeting. Lowell, MA, June 12-13.
- Johnston, R.J.** 2011. Securing External Funding: Tips for Successful Grant-writing. Early Career Development Workshop, Agricultural and Applied Economics Association (AAEA) & Northeastern Agricultural and Resource Economics Association (NAREA) Joint Annual Meeting, Pittsburgh, July 24–26.
- Roheim, C.A., **R.J. Johnston** and S. Tuler. 2010. Long-Term Health Effects, Risk Perceptions, and Implications for Agricultural Markets: Modeling Consumption Patterns for Aquacultured Seafood. Poster presentation at the Food Distribution Research Society Annual Meeting, Destin, FL, October 16-20.
- Roheim, C.A., **R.J. Johnston** and S. Tuler. 2010. Long-Term Health Effects, Risk Perceptions, and Implications for Agricultural Markets: Modeling Consumption Patterns for Aquacultured Seafood. Poster presentation at the USDA Agribusiness Markets and Trade Program Project Director Meeting, Denver, CO. July 24.
- Johnston, R.J.** 2010. Discussant Comments, Capturing Preference Uncertainty using Elicited Choice Probabilities, by Subhra Bhattacharjee, Joseph A. Herriges and Catherine L. Kling. AERE Sessions, American Agricultural Economics Association (AAEA) Annual Meeting, Denver, CO. July 25-27.
- Johnston, R.J.** 2010. Clark University's Research in Human Dimensions of Environmental Change. Presented at the Clark University Seattle Presidential Alumni Event, The Bertschi School, Seattle, WA, May 6.
- Johnston, R.J.** 2010. Clark University's Research in Human Dimensions of Environmental Change. Presented at the Clark University San Francisco Presidential Alumni Event, Berkeley, CA, April 8.

- Johnston, R.J.** 2010. Research Grants Workshop: Finding and Securing External Funding. Presented at the Higgins University Center, Clark University. March 3.
- Johnston, R.J.** 2009. Discussant Comments, Disentangling Expectations and Preferences in Welfare Analysis Using Contingent Valuation, by Bill Provencher, Dave Lewis, and Kathryn Anderson. AERE Sessions, American Agricultural Economics Association (AAEA) Annual Meeting, Milwaukee, WI, July 26-28.
- Johnston, R.J.** 2009. The George Perkins Marsh Institute: An Annual Performance Review. Presented at the Annual Meeting of the George Perkins Marsh Institute Steering Committee. October 6.
- Johnston, R.J., J. Kukielka and J.M. Duke.** 2007. What is Our Willingness to Pay for Open Space Preservation? Results from a Study of Four Connecticut Communities. Presentation for the Connecticut Sea Grant College Program, Groton, CT. October 19.
- Anthony, A., S.K. Swallow and **R.J. Johnston.** 2007. Willingness to Pay for Farm and Forest Amenities at the Rural-Urban Fringe: Are Preferences Convex and Does it Matter? Poster presentation at the American Agricultural Economics Association (AAEA) Annual Meeting, Portland, OR. July 29 – August 1.
- Johnston, R.J.** 2007. Discussant Comments, Toward Benefit Estimates for Conservation Programs in Agriculture: Meta Analyses for Improvements in Wetlands, Terrestrial Habitat, and Surface Water Quality, by Alan Randall and Ding-Rong Chen. Annual USDA W-1133 Meetings, March 28-30, Richmond, VA.
- Johnston, R.J.** 2006. Discussant Comments, Valuing and Endangered Species Using Choice Experiment-Based Stated Preference Valuation Method: Preliminary Results for a Stellar Sea Lion Valuation Study, by Daniel K. Lew, David F. Layon and Robert D. Rowe. AERE Sessions, 2006 Annual Meetings of the American Agricultural Economics Association, Long Beach, CA, July 23-26.
- Johnston, R.J.** 2006. The Connecticut Sea Grant Research Program: Contributions to Science and Technology with Impacts on Society, the Economy, and the Environment. Connecticut Sea Grant Program Assessment (PAT). Groton, CT. October 18.
- Johnston, R.J.** 2005. Discussant Comments, Measurement, Generalization, and Publication: Sources of Error in Benefit Transfers and Their Management, by Randall S. Rosenberger and Tom D. Stanley. Annual USDA W-1133 Meetings, February 22-25, San Antonio, TX.
- Johnston, R.J.** 2005. Breakout Session Report: Spatial Representation of Biodiversity, Conservation Values and Ecological Services. US EPA Science Advisory Board Workshop: Science for Valuation of EPA's Ecological Protection Decisions and Programs. December 13-14, 2005.
- Johnston, R.J.** 2005. The Connecticut Sea Grant Research Program 2002-2006. Connecticut Sea Grant Researcher Workshop. Groton, CT. November 11.
- Johnston, R.J.** 2001. Methodologies to Estimate Recreational Visitation in Plymouth, MA. Monthly meeting of the Plymouth County Visitor Services Bureau. March 22.
- Johnston, R.J.** and T. Tyrrell. 2001. Characterizing Visitors to the Newport Mansions: Final Report of the Pre-tour and Post-tour Surveys. Newport County Preservation Society. Newport, RI. February 12.

**Johnston, R.J.** 1998. A Comparative Analysis of Long-Term Coastal Ecosystem Change: Indicators of Condition and Long-Term Change in Coastal Regions. Paper presented to the Coastal Resources Center, University of Rhode Island Graduate School of Oceanography, April 10.

#### **FEDERAL SCIENCE ADVISORY BOARD REPORTS (with major panel or authorship role; 4 total)**

NOAA Ecosystem Science and Management Working Group (ESMWG). 2016. An Assessment of the Use and Potential Use of Ecosystem Service Valuation (ESV) within NOAA. Report to the NOAA Science Advisory Board. April.

U.S. Environmental Protection Agency Science Advisory Board 2015 Scientific and Technological Achievement Awards Committee (STAA). 2015. SAB Recommendations for EPA's FY 2015 Scientific and Technological Achievement Awards. U.S. Environmental Protection Agency. Washington, DC.

US EPA Science Advisory Board Advisory Panel on EPA's Report on the Environment 2014. Review of the Report on the Environment 2014. U.S. Environmental Protection Agency. Washington, DC.

US EPA Science Advisory Board. 2014. Strategic Research Planning for 2016-2019: A Joint Report of the Science Advisory Board and ORD Board of Scientific Counselors. U.S. Environmental Protection Agency. Washington, DC.

#### **GOVERNMENT PUBLICATIONS, WHITE PAPERS AND TECHNICAL MANUSCRIPTS (114 total)**

Olander, L., S. Polasky, J. Kagan, **R.J. Johnston**, L. Wainger, D. Saah, L. Maguire, J. Boyd, and D. Yoskowitz. 2017. So you want your research to be relevant? Building the bridge between ecosystem services research and practice. Working paper, National Ecosystem Services Partnership.

Olander, L., G.W. Characklis, P. Comer, M. Efron, J. Gunn, T. Holmes, **R. Johnston**, J. Kagan, W. Lehman, J. Loomis, T. McPhearson, A. Neale, L. Patterson, L. Richardson, M. Ross, D. Saah, S. Sifleet, K. Stockmann, D. Urban, L. Wainger, R. Winthrop, and D. Yoskowitz. 2016. Data and Modeling Infrastructure for National Integration of Ecosystem Services into Decision Making: Expert Summaries. Working Paper 16-02. National Ecosystem Services Partnership. Available at: [https://nicholasinstitute.duke.edu/sites/default/files/publications/nesp\\_wp\\_16-02\\_0.pdf](https://nicholasinstitute.duke.edu/sites/default/files/publications/nesp_wp_16-02_0.pdf).

D. Urban, **R. Johnston**, G. Van Houtven and J. Kagan. 2016. Proposal for Increasing Consistency When Incorporating Ecosystem Services into Decision Making. Policy Brief 16-01. National Ecosystem Services Partnership. Available at: [https://nicholasinstitute.duke.edu/sites/default/files/publications/nesp\\_pb\\_16-01.pdf](https://nicholasinstitute.duke.edu/sites/default/files/publications/nesp_pb_16-01.pdf).

Balukas, J., E. Besedin and **R.J. Johnston**. 2015. Analysis of Geospatial Effects on Willingness to Pay for Changes in Fish Mortality at Colling Water Intakes. Technical Memorandum to US EPA, Office of Water, Washington, DC. Cambridge, MA: Abt Associates. October 27.

Boyd, J., P. Ringold, A. Krupnick, **R.J. Johnston**, M.A. Weber, and K. Hall. 2015. Ecosystem Services Indicators: Improving the Linkage between Biophysical and Economic Analyses. RFF Discussion Paper RFF DP 15-40. Washington, DC: Resources for the Future.



- Olander, L. **R.J. Johnston**, H. Tallis, J. Kagan, L. Maguire, S. Polasky, D. Urban, J. Boyd, L. Wainger, and M. Palmer. 2015. Best Practices for Integrating Ecosystem Services into Federal Decision Making. Durham, NC: National Ecosystem Services Partnership, Duke University. doi:10.13016/M2CH07. Available at: <https://nicholasinstitute.duke.edu/ecosystem/publications/best-practices-integrating-ecosystem-services-federal-decision-making#.Va-aXNLbKHv>
- Johnston, R.J.**, A.W. Whelchel, C. Makriyannis and L. Yao. 2015. *Adapting to Coastal Storms and Flooding: Report on a 2014 Survey of Old Saybrook Residents*. George Perkins Marsh Institute, Clark University and The Nature Conservancy, Connecticut Chapter. Worcester, MA.
- Johnston, R.J.**, A.W. Whelchel, C. Makriyannis and L. Yao. 2015. *Adapting to Coastal Storms and Flooding: Report on a 2014 Survey of Waterford Residents*. George Perkins Marsh Institute, Clark University and The Nature Conservancy, Connecticut Chapter. Worcester, MA.
- Worcester, MA. Belova, A., R. Stapler, E.Y. Besedin and **R.J. Johnston**. 2014. Memorandum describing Bayesian meta-analysis of the existing studies of household willingness-to-pay (WTP) for water quality improvements (WA 1-09, Contract EP-C-13-039). Technical Memorandum to US EPA, Office of Water, Washington, DC. Cambridge, MA: Abt Associates. December.
- Speers, A., A. Belova, R. Stapler, E.Y. Besedin and **R.J. Johnston**. 2014. Summary of revised meta-regression horizontal and vertical robustness tests using Leamer's and Sala-i-Martin's extreme bounds analyses (WA 1-09, Contract EP-C-13-039). Technical Memorandum to US EPA, Office of Water, Washington, DC. Cambridge, MA: Abt Associates. November.
- Belova, A., R. Stapler, E.Y. Besedin and **R.J. Johnston**. 2014. memorandum describing Bayesian meta-analysis of the existing studies of household willingness-to-pay (WTP) for water quality improvements (WA 1-09, Contract EP-C-13-039). Technical Memorandum to US EPA, Office of Water, Washington, DC. Cambridge, MA: Abt Associates. October.
- Stapler, R., E.Y. Besedin, and **R.J. Johnston**. 2014. Memorandum describing steps for using the revised water quality benefits meta-analysis for benefit transfer (WA 1-09, Contract EP-C-13-039). ). Technical Memorandum to US EPA, Office of Water, Washington, DC. Cambridge, MA: Abt Associates. October.
- Besedin, E.Y., R. Stapler and **R.J. Johnston**. 2014. Memorandum addressing new variables and draft model results for studies in the existing meta-data (WA 0-09, Contract EP-C-13-039). Technical Memorandum to US EPA, Office of Water, Washington, DC. Cambridge, MA: Abt Associates. March.
- Johnston, R.J.**. 2014. Updated Technical Analysis: Economic Analysis of the Delaware Bay Shoreline. Technical memorandum to Johnston, Mirmiran and Thompson, Inc., and the Delaware Department of Natural Resources and Environmental Control (DNREC). George Perkins Marsh Institute, Clark University, Worcester, MA.
- Johnston, R.J.** and M. Ramachandran. 2012. Economic Analysis of the Delaware Bay Shoreline: Recreational Benefit Changes under Beach Nourishment and Retreat Scenarios. Report to the Delaware Department of Natural Resources and Environmental Control (DNREC). George Perkins Marsh Institute, Clark University, Worcester, MA.

- Johnston, R.J.** and M. Ramachandran. 2012. A Conceptual Framework and Approach for Estimating Ecosystem Service Values within MIMES. Technical report for SeaPlan, Boston, MA.
- Johnston, R.J.** 2012. External Validity Test for Northeast 316(b) Data. Technical Memorandum to Abt Associates, Cambridge, MA. January 18.
- Johnston, R.J.** 2012. Comment on Adding-up and External Scope Tests for 316(b) Valuation. Technical Memorandum to Abt Associates, Cambridge, MA. January 16.
- Johnston, R.J.** 2012. Weighting to Reduce Potential Non-Response Bias—Introduction and Summary. Technical Memorandum to Abt Associates, Cambridge, MA. January 10.
- Johnston, R.J.** 2011. Model Results and Implicit Prices for Stated Preference Survey of 316(b) Policy Options: Northeast Pilot Survey. Technical Memorandum to Abt Associates, Cambridge, MA. November 8.
- Besedin, E.Y and **Johnston, R.J.** 2011. Responses to Comments on the 316(b) Survey and Focus Group ICR. Docket ID No. EPA-HQ-OW-2010-0595 EPA ICR No. 2402.01 OMB Control No. 2040-NEW 76 Fed. Reg. 3883 (January 21, 2011). Technical Memorandum to US EPA, Office of Water, Washington, DC. Cambridge, MA: Abt Associates. March.
- Besedin, E.Y and **Johnston, R.J.** 2010. Responses to OMB Comments on the 316(b) Survey and Focus Group ICR. WA2-15\_T4\_316b Technical Memorandum to US EPA, Office of Water, Washington, DC. Cambridge, MA: Abt Associates. May 13.
- Johnston, R.J.**, E.T. Schultz, K. Segerson, E.Y. Besedin and M. Ramachandran. 2010. Indices of Biotic Integrity in Stated Preference Valuation of Aquatic Ecosystem Services. GPMI Working Paper No. 2010-12, September. George Perkins Marsh Institute, Clark University.
- Londoño, L. and **R.J. Johnston.** 2010. Evaluating Possibilities for Benefit Transfer with Heterogeneous Resources and Research Methods: Bayesian and Classical Meta-Analysis of International Coral Reef Values. GPMI Working Paper No. 2010-13, September. George Perkins Marsh Institute, Clark University.
- Ramachandran, M. and **R.J. Johnston.** 2010. Economic Impact of Recreational Boating: Guidelines on Survey Design Based on Review of the Literature. Report to the Massachusetts Ocean Partnership, Boston, MA.
- Ramachandran, M. and **R.J. Johnston.** 2010. Final Report, Economics of Ecosystem-Based Management Workshop, February 8-9. Report to the Massachusetts Ocean Partnership, Boston, MA.
- Ramachandran, M. and **R.J. Johnston.** 2010. Analysis of Participant Evaluations: Economics of Ecosystem-Based Management Workshop, February 8-9, 2010. Report to the Massachusetts Ocean Partnership, Boston, MA.

- Johnston, R.J.** 2010. Economic Benefits Associated with Reductions of Entrainment and Impingement Losses in Cooling Water Intake Structures and Implications for Oyster Creek Generating Station. Memorandum in support of Comments on Draft New Jersey Discharge Elimination System Permit No. NJ0005550 – Oyster Creek Nuclear Generating Station, Lacey Township, Ocean County. American Littoral Society, Beyond Nuclear, Clean Ocean Action, GRAMMES, New Jersey Environmental Federation, Environment New Jersey, Save Barnegat Bay, and Sierra Club-New Jersey. March 15.
- Besedin, E., R. Stapler and **R.J. Johnston**. 2009. Benefits Transfer Using the EPA/STAR Bioindicator Based Stated Preference Valuation Study. WA2-15-T5 Technical Memorandum to US EPA, Office of Water, Washington, DC. Cambridge, MA: Abt Associates. October 13.
- Johnston, R.J.** 2009. Calculating WTP per Fish from EPA/STAR Choice Experiments. Technical Memorandum. Cambridge, MA: Abt Associates. August 17.
- Johnston, R.J.**, E.T. Schultz, K. Segerson and E.Y. Besedin. 2009. Improving the Ecological Validity of Non-Market Valuation: Development and Application of Bioindicator-Based Stated Preference Valuation for Aquatic Restoration. GPMI Working Paper No. 2009-06, July. George Perkins Marsh Institute, Clark University.
- Johnston, R.J.** and E. Besedin. 2009. Benefit Transfer and Stated Preference Survey Options – 316(b) Benefit Estimation Including Thermal Discharge Effects. WA1-09\_T6 Technical Memorandum to US EPA, Office of Water, Washington, DC. Cambridge, MA: Abt Associates. May 30.
- Thomassin, P.J., **R.J. Johnston**, I. Turpin and M. Lebbos. 2009. EVRI Review: Literature Review, Surveys and Website Analysis. Final report submitted to the Environmental Valuation Resource Inventory and Environment Canada, Ottawa, ON, Canada. 193 pp.
- Johnston, R.J.**, E.T. Schultz, K. Segerson and E. Besedin. 2009. Improved Valuation of Ecological Benefits Associated With Aquatic Living Resources: Development and Testing of Indicator-Based Stated Preference Valuation and Transfer. Annual Report to the EPA/STAR Grant Program, Washington, DC.
- Tyrrell, T.J. and **R.J. Johnston**. 2007. The Megapolitan Tourism Research Center and Tourism Futures Initiative. Strategic Plan and Report to Arizona State University. The Megapolitan Tourism Research Center, Arizona State University, Phoenix, AZ.
- Johnston, R.J.** 2008. Methods, Trends and Controversies in Contemporary Benefit Transfer: Review of the Literature and Implications for EVRI. Technical report submitted to the Environmental Valuation Resource Inventory and Environment Canada, Ottawa, ON, Canada. 79 pp.
- Besedin, E.Y. and **R.J. Johnston**. 2008. Environmental and Benefits Analysis of the Construction and Development Industry Effluent Limitations Guideline. Technical Report to US EPA, Office of Water, Washington, DC. Cambridge, MA: Abt Associates.
- Johnston, R.J.**, E.T. Schultz, K. Segerson and E. Besedin. 2008. Improved Valuation of Ecological Benefits Associated With Aquatic Living Resources: Development and Testing of Indicator-Based Stated Preference Valuation and Transfer. Annual Report to the EPA/STAR Grant Program, Washington, DC.

**Johnston, R.J.**, D. Holland, V. Maharaj and T.W. Campson. 2008. Evaluation of Fish Tags as an Attenuated Rights-Based Management Approach for Gulf of Mexico Recreational Fisheries. Connecticut Sea Grant College Program, Groton CT. CTSG-08-07. 76 pp.

Report also included in the briefing book for the Mid-Atlantic Fisheries Management Council Catch Shares Workshop. Williamsburg, VA. March 16-18, 2010.

**Johnston, R.J.** 2008. Connecticut Progress Report, W-2133 Multi-State and Regional Project, Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands. Technical Report to USDA/CSREES/NRI, Washington, DC.

Thomassin, P.J. and **R.J. Johnston**. 2007. Benefit Transfer of Water Quality Improvements from Agricultural Landscapes: A Meta Analysis. Final report submitted to Agriculture and Agri-Food Canada, Ottawa, ON.

Holland, D.S., J. Sanchirico, **R.J. Johnston** and D. Joglekar. 2007. An Introduction to the Use of Economic Analysis in Ecosystem Based Management for Coastal Waters: An Application to Massachusetts. Final Report to the Massachusetts Ocean Partnership Fund and the Moore Foundation. Gulf of Maine Research Institute, Portland, ME.

**Johnston, R.J.**, J. Kukielka and J.M. Duke. 2007. Public Preferences and Willingness to Pay for Farmland Preservation in Connecticut Rural Communities: Case Studies of Brooklyn, Pomfret, Thompson and Woodstock. Final Report to the Eastern Connecticut Resource Conservation and Development Area, Tolland, CT.

Duke, J.M., **R.J. Johnston** and T.W. Campson. 2007. Preserving Farms and Forests in Sussex County, Delaware: Public Value. Technical Report to the Coastal Community Enhancement Initiative, Delaware Sea Grant, University of Delaware. Newark, DE.

**Johnston, R.J.**, E.T. Schultz, K. Segerson and E. Besedin. 2007. Improved Valuation of Ecological Benefits Associated With Aquatic Living Resources: Development and Testing of Indicator-Based Stated Preference Valuation and Transfer. Annual Report to the EPA/STAR Grant Program, Washington, DC.

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**Johnston, R.J.**, J.M. Duke and T.W. Campson. 2007. The Value of Farm and Forest Preservation in Connecticut. Technical Report, Department of Agricultural and Resource Economics, University of Connecticut, Storrs, CT.

**Johnston, R.J.**, J.M. Duke and T.W. Campson. 2007. The Value of Farm and Forest Preservation to Residents of Mansfield, Connecticut. Technical Report, Department of Agricultural and Resource Economics, University of Connecticut, Storrs, CT.

- Johnston, R.J., J.M. Duke and T.W. Campson.** 2007. The Value of Farm and Forest Preservation to Residents of Preston, Connecticut. Technical Report, Department of Agricultural and Resource Economics, University of Connecticut, Storrs, CT.
- Johnston, R.J.** 2007. Connecticut Progress Report, W-1133 Multi-State and Regional Project, Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands. Technical Report to USDA/CSREES/NRI, Washington, DC.
- Duke, J.M and **R.J. Johnston.** 2006. Land Conservation Techniques and Service Implementation: Assessing Context-Sensitive Priorities for the Policy Process. Final Project Report to USDA/CSREES/NRI, Washington, DC.
- Johnston, R.J.** 2006. Connecticut Progress Report, W-1133 Multi-State and Regional Project, Benefits and Costs of Natural Resources Policies Affecting Public and Private Lands. Technical Report to USDA/CSREES/NRI, Washington, DC.
- Johnston, R.J.** 2006. Survey Implementation and Design Details for 316(b) Survey Pilot Study. Technical memorandum submitted to Abt Associates, Cambridge, MA and US EPA, Office of Water, Washington, DC.
- Johnston, R.J.** 2006. Validating 316(b) Survey Responses Using Real Money Payments. Technical memorandum submitted to Abt Associates, Cambridge, MA and US EPA, Office of Water, Washington, DC.
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- Johnston, R.J.** and E.Y. Besedin. 2006. List of Hypothesis Tests and Quantitative Assessments for EPA 316(b) Analysis, February 13. Technical Memorandum to the Office of Water, US EPA, Washington, DC. Cambridge, MA: Abt Associates, Inc.
- Johnston, R.J.** and E.Y. Besedin. 2006. Sample Design and Nonresponse Bias Assessment for a Willingness to Pay Survey for Cooling Water Intake Structures, February 13. Technical Memorandum to the Office of Water, US EPA, Washington, DC. Cambridge, MA: Abt Associates, Inc.
- Besedin, E.Y. and **R.J. Johnston.** 2006. Responses to OMB Comments on the 316(b) Survey, February 15. Technical Memorandum to the Office of Water, US EPA, Washington, DC. Cambridge, MA: Abt Associates, Inc.
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- Johnston, R.J.** 2005. Note on Scope Sensitivity and Large Numbers in Stated Preference Valuation. Technical memo for the Section 316(b), Phase III Record. Cambridge, MA: Abt Associates, Inc.
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- Tudor, L.G., E. Besedin, **R.J. Johnston**, and R. Wardwell. 2003. *Comparison of Nonuse and Use Values from Surface Water Valuation Studies*. Memorandum to the section 316(b) Record. Washington, DC, March 12.
- Tudor, L., E. Besedin, M. Mazzotta, and **R.J. Johnston**. 2003. *Estimating Non-Use Values for Fish, Based on Habitat Values for Coastal Wetlands and Eelgrass (SAV)*. Memorandum to US EPA in Support of 316b Rule. Cambridge MA: Abt Associates.
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- Johnston, R.J.**, J.G. Sutinen, and R. Shaw. 2002. *A Review of Rights-Based Recreational Fisheries*. Prepared for the Environmental Defense, Austin, TX.
- Johnston, R.J.** 2001. *The Proposed North Scituate Water District: Analysis of Public Preferences and Economic Value*. Prepared for the Town of Scituate Water Study Committee, Scituate, Rhode Island.
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- Sutinen, J.G. and **R.J. Johnston**. 2001. *A Note on Economic Benefits and Economic Impacts: The Use and Abuse of Economic Analysis for Fisheries Management*. Department of Environmental and Natural Resource Economics, University of Rhode Island.
- Johnston, R.J.** and T. Tyrrell. 2001. 2000 Visitor Survey: Final Report of the Pre-tour and Post-tour Surveys. Final Report to the *Preservation Society of Newport County*. 64 pp. + attachments.
- Johnston, R.J.**, C.R. Wessells, H. Donath, and F. Asche. 2000. Measuring Consumer Preferences for Ecolabeled Seafood: An International Comparison. *Centre for Fisheries Economics Report No. 66*, Foundation for Research in Economic and Business Administration, Bergen, Norway.
- Johnston, R.J.** 2000. Farmland Preservation and Differential Taxation: Evaluating Optimal Policy Under Conditions of Uncertainty. Staff Paper, Department of Environmental and Natural Resource Economics, University of Rhode Island.
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- Johnston, R.J.** and T.A. Grigalunas. 1999. Assessing Tradeoffs in Coastal Management: An Application of the Property Value Technique. in proceedings of *Marine Policy: Issues and Solutions—Building Bridges Between Policy Makers, Agencies, Industry and Researchers*. Korea-America Joint Marine Policy Research Center.
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- Johnston, R.J.** 1998. *Fiscal and Tax Implications of Residential Development in the Proposed Middletown Town Center Overlay District*. Prepared for the Town of Middletown. Department of Environmental and Natural Resource Economics, University of Rhode Island.
- Johnston, R.J.** 1998. *Fiscal Impact of a Subdivision on the Kempenaar Valley: The Tax Benefits of Greenway Preservation vs. Residential Development*. Report prepared for The Office of the Town Administrator, Town of Middletown, RI.
- Johnston, R.J.** and F. Asche. 1998. Contingent Choice Methodology and Practice: A Review of the Literature and Theory. *Foundation for Research in Economics and Business Administration Working Paper #51/1998*. Bergen, Norway. 43 pp.
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- Johnston, R.J.** and S.B. Olsen. 1998. Towards a Typology of Coastal Management Contexts: A Comparative Analysis of Long-Term Coastal Ecosystem Change. *Coastal Management Report #2203*. Coastal Resources Center, University of Rhode Island.
- Johnston, R.J.** 1998. *The Estimated Public Cost of a Subdivision of Perry Farm: The Fiscal Implications of Residential Development vs. Open Space Preservation*. Rhode Island Sea Grant Publication. Prepared for the Aquidneck Island Partnership. Department of Environmental and Natural Resource Economics, University of Rhode Island.
- Lombardi, W.M. and **R.J. Johnston**. 1998. United States Seafood Industry Survey: Evaluation of Demand and Target Market Strategies for Marine Toxin Test Kits. Newport, RI: Sustainable Resource Analysis. 27 pp. + 6 Appendices.
- Johnston, R.J.** 1997. *The Cost of Community Services in Portsmouth, Rhode Island*. Narragansett, RI: The Aquidneck Island Partnership and the University of Rhode Island Coastal Resources Center.

Smith, L.A., S.K. Swallow, T.F. Weaver and **R.J. Johnston**. 1995. *Using public preferences to identify options for watershed management: Economic assessment using a contingent choice survey*. Submitted to U.S. Geological Survey for U.S.G.S. Award #14-08-0001-G2088.

#### **SIGNIFICANT ADMINISTRATIVE PUBLICATIONS AND REPORTS (28 total)**

Bauer, D.M. and **R.J. Johnston**. 2016. Sustainable Environments for the Public Good: Highlights, Accomplishments and Impacts of the George Perkins Marsh Institute, 2015-16. George Perkins Marsh Institute, Clark University, Worcester, MA.

**Johnston, R.J.** 2015. Sustainable Environments for the Public Good: Highlights, Accomplishments and Impacts of the George Perkins Marsh Institute, 2014-15. George Perkins Marsh Institute, Clark University, Worcester, MA.

**Johnston, R.J.** 2014. Sustainable Environments for the Public Good: Highlights, Accomplishments and Impacts of the George Perkins Marsh Institute, 2013-14. George Perkins Marsh Institute, Clark University, Worcester, MA.

**Johnston, R.J.** 2013. Sustainable Environments for the Public Good: Highlights, Accomplishments and Impacts of the George Perkins Marsh Institute, 2012. George Perkins Marsh Institute, Clark University, Worcester, MA.

**Johnston, R.J.** 2013. Strategic Plan 2013-2018. George Perkins Marsh Institute, Clark University, Worcester, MA.

**Johnston, R.J.** 2012. Sustainable Environments for the Public Good: Highlights, Accomplishments and Impacts of the George Perkins Marsh Institute, 2011. George Perkins Marsh Institute, Clark University, Worcester, MA.

Geist, D., S. Luna, **R.J. Johnston** and R. Bensted-Smith. 2011. The Status of Science at the Charles Darwin Foundation (CDF). Report to the CDF Board of Directors. Program Committee for the Board of Directors, Charles Darwin Foundation, Galápagos, Ecuador.

**Johnston, R.J.** 2011. Sustainable Environments for the Public Good: Highlights, Accomplishments and Impacts of the George Perkins Marsh Institute, 2010. George Perkins Marsh Institute, Clark University, Worcester, MA.

**Johnston, R.J.** 2010. Fall 2010 Newsletter. Northeastern Agricultural and Resource Economics Association (NAREA).

**Johnston, R.J.** 2010. Sustainable Environments for the Public Good: Highlights, Accomplishments and Impacts of the George Perkins Marsh Institute, 2008-09. George Perkins Marsh Institute, Clark University, Worcester, MA.

**Johnston, R.J.** 2009. Guidelines for George Perkins Marsh Institute Working Paper Submissions. George Perkins Marsh Institute, Clark University, Worcester, MA.

**Johnston, R.J.** 2009 (with annual updates). Welcome to the Marsh Institute—A Note from the Director. George Perkins Marsh Institute, Clark University, Worcester, MA.

- Johnston, R.J.** 2008. A Guide to Research Appointments in the George Perkins Marsh Institute. George Perkins Marsh Institute, Clark University, Worcester, MA.
- Johnston, R.J.** 2008. Connecticut Sea Grant Final Progress and Termination Report, Connecticut Sea Grant College Program Omnibus 2002-2006 (NA16RG2253). Report provided to the National Sea Grant Office and the National Oceanographic and Atmospheric Administration, Washington, DC.
- Johnston, R.J.** 2008. Connecticut Sea Grant Semi-Annual Progress Report, March 1, 2007 – February 28, 2008, Connecticut Sea Grant College Program Omnibus 2006-2008 (NA06OAR4170072). Report provided to the National Sea Grant Office and the National Oceanographic and Atmospheric Administration, Washington, DC.
- Johnston, R.J.** 2007. Connecticut Sea Grant College Program, 2008-2010 Biennial Implementation Plan. Connecticut Sea Grant College Program, University of Connecticut.
- Johnston, R.J.** 2007. Connecticut Sea Grant 2006-2007 Annual Report. For the time period from March 1, 2006 – February 28, 2007. Report provided to the National Sea Grant Office and the National Oceanographic and Atmospheric Administration, Washington, DC.
- Johnston, R.J.** 2007. Connecticut Sea Grant Semi-Annual Progress Report, March 31, 2006 – November 30, 2006, Connecticut Sea Grant College Program Omnibus 2006-2008 (NA06OAR4170072). Report provided to the National Sea Grant Office and the National Oceanographic and Atmospheric Administration, Washington, DC.
- Johnston, R.J.** and S. DeGuise. 2006. Connecticut Sea Grant College Program Request for Proposals and Preliminary Proposal Guidance: 2008-2010 Biennium. Connecticut Sea Grant College Program, University of Connecticut.
- Johnston, R.J.** 2006. Connecticut Sea Grant Semi-Annual Progress Report, March 1, 2005 – March 31, 2006, Connecticut Sea Grant College Program Omnibus 2002-2006 (NA16RG2253). Report provided to the National Sea Grant Office and the National Oceanographic and Atmospheric Administration, Washington, DC.
- Johnston, R.J.** 2006. Connecticut Sea Grant College Program 2006-2008 Report on Performance Measures FY 2006. Connecticut Sea Grant College Program, University of Connecticut.
- Johnston, R.J.** 2006. Connecticut Sea Grant 2005-2006 Annual Report—All Program Elements. Connecticut Sea Grant College Program, University of Connecticut. Report provided to the National Sea Grant Office
- Johnston, R.J.** and S. De Guise. 2006. Connecticut Sea Grant College Program, 2006-2008 Biennial Implementation Plan. Connecticut Sea Grant College Program, University of Connecticut.
- De Guise, S., N. Balcom, **R.J. Johnston**, M. Van Patten, T. Getchis, R. Pomeroy, and D. Payne. 2006. Connecticut Sea Grant Program Assessment Team (PAT) Briefing Book, 2006. Connecticut Sea Grant College Program, University of Connecticut.
- Pomeroy, R., **R.J. Johnston**, S. De Guise, N. Balcom, M. Van Patten, T. Getchis and D. Payne. 2006. Blueprint for a Coastal Legacy: Connecticut Sea Grant Strategic Plan 2007-2011. Connecticut Sea Grant College Program, University of Connecticut.

**Johnston, R.J.** and E.C. Monahan. 2005. Connecticut Sea Grant College Program Technical Guidelines for Full Proposal Development: 2006-2008. Connecticut Sea Grant College Program, University of Connecticut.

**Johnston, R.J.** and E.C. Monahan. 2004. Connecticut Sea Grant College Program Call for Proposals: 2006-2008. Connecticut Sea Grant College Program, University of Connecticut. Published on Connecticut Sea Grant Internet Site.

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**Johnston, R.J.** and E.C. Monahan. 2002. Connecticut Sea Grant College Program Call for Proposals: 2004-2006. Connecticut Sea Grant College Program, University of Connecticut. Published on Connecticut Sea Grant Internet Site.

## **PROFESSIONAL SERVICE AND EXTENSION**

### **SELECTED REGIONAL, NATIONAL OR INTERNATIONAL SERVICE AND EXTENSION**

- 2017 Review Panel, Economics and Human Dimensions Science Program, Northwest Fisheries Science Center, Seattle, WA.
- 2017 Panel Member, Gulf Research Program, National Academy of Sciences.
- 2017- Designated Contact for Clark University, United Nations Framework Convention on Climate Change (UNFCCC) Observer Organization Application.
- 2017-18 Scientific Committee, International Institute for Fisheries Economics and Trade (IIFET).
- 2012-18 US EPA Science Advisory Board (Chartered).
- 2015-18 US EPA Science Advisory Board, Scientific and Technological Achievement Awards (STAA) Committee.
- 2017 Program Committee, 6th Annual Summer Conference of the Association of Environmental and Resource Economists (AERE), Pittsburgh, PA.
- 2016 Panel Member, Gulf Research Program, National Academy of Sciences.
- 2016 Program Committee, 5th Annual Summer Conference of the Association of Environmental and Resource Economists (AERE), Breckinridge, CO.
- 2015 Panel Member, USDA/NIFA Agriculture and Food Research Initiative, Water for Agriculture Program.

- 2015-16 Scientific Committee, Towards a sustainable future for agriculture in economies in transition, Ulaanbaatar, Mongolia, August 2016.
- 2015 Panel Member, National Science Foundation Science, Engineering and Education for Sustainability (SEES) Program (specific panel redacted for confidentiality)
- 2014 US EPA Science Advisory Board Advisory Panel on EPA's Report on the Environment (ROE), 2014
- 2013- Ecosystem Science and Management Working Group, NOAA Scientific Advisory Board
- 2014 Water Conservation Standards Task Force, Commonwealth of Massachusetts Water Resources Commission
- 2014- Science Advisory Committee, Narragansett Bay National Estuary Program (NEP).
- 2013- Management Committee, Narragansett Bay National Estuary Program (NEP).
- 2013-16 Technical Working Group, National Ecosystem Services Partnership: Federal Resource Management and Ecosystem Services Project (FRMES).
- 2013-14 Organizing committee, Current Stormwater Concerns and Solutions Workshop. Coordinated by the University of Massachusetts Water Resources Research Center (WRRRC), Worcester Polytechnic Institute and Clark University. March 12, 2014.
- 2014 Program Committee, World Congress of Environmental and Resource Economists (WCERE) Annual Congress. Istanbul, Turkey. June 28 – July 2.
- 2012-13 National Research Council (National Academy of Sciences) Committee on Evaluating the Effectiveness of Stock Rebuilding Plans of the 2006 Fishery Conservation and Management Reauthorization Act.
- 2013 Proposal Review Panel, Regional Social Science and Human-Dimension Research Proposals for California, Oregon and Washington. Jointly issued by the California, University of Southern California, Oregon, and Washington Sea Grant programs.
- 2013 Proposal Review Panel, New York Sea Grant 2014-16 Biennial Research Call.
- 2013 Program Committee, 3rd Annual Summer Conference of the *Association of Environmental and Resource Economists (AERE)*, Banff, Alberta, Canada, June 6-8.
- 2013 Program Committee, 2013 MAER International Workshop on Meta-Analysis in Economics and Business. Greenwich, UK, September 5-7.
- 2013 Program Committee, Environmental and Nonmarket Valuation Track, *American Applied Economics Association (AAEA) Annual Meeting* Washington, DC, August 4-6.
- 2013 Invited working group expert, Socio-Environmental Synthesis Center (SESYNC) workshop, *Incorporating Values and Assessing Social and Environmental Trade-offs in Managing for Ecosystem Services*, Annapolis, MD, March 11-15.
- 2012-13 Scientific Committee, 2013 *North American Association of Fisheries Economists (NAAFE) Forum*.

- 2013 Organizing Committee, *Massachusetts Water Resources Research Center Meeting Series*, 2013-14.
- 2012-14 Sustainable Campus Initiative (SCI) Tri-Campus Leadership Council. Representative for Clark University.
- 2012 Program Committee, Environmental and Nonmarket Valuation Track, *AAEA Annual Meeting*, Seattle, WA, August 12-14.
- 2011 Invited expert and panelist, National Oceanic and Atmospheric Administration (NOAA), Ecosystem Research Science Challenge Workshop. November 29 – December 2.
- 2011 New York Sea Grant Review Panel, Full Proposals, 2012-13 Biennial Research Call.
- 2011 New York Sea Grant Proposal Review Panel, 2012-13 Biennial Research Call.
- 2011 Program Committee, Natural Resource Modeling and Valuation track, *AAEA & NAREA Joint Annual Meeting*, Pittsburgh, PA July 24-26.
- 2011 Organizing Committee, *Northeastern Agricultural and Resource Economics Association (NAREA) 2012 Workshop on Ecosystem Services*.
- 2011 External Expert Reviewer, Choice Experiment Valuation of Threatened and Endangered Species, Canada Department of Fisheries and Oceans.
- 2010 Interdisciplinary Expert Panel on Improved Valuation of Ecological Services Benefits for the Steam-Electric Utility Regulations, US EPA, Washington, DC, September 9.
- 2010 Invited expert and panelist, Workshop on Indicators of Final Ecosystem Services for Wetlands and Estuaries, US EPA, Denver, CO, June 7-10.
- 2009-10 Expert consultant to the Environmental Valuation Resource Inventory (EVRI).
- 2009-10 Chair, Annual Meeting Program Committee, *Northeastern Agricultural and Resource Economics Association (NAREA)*.
- 2009-10 Nominating Committee, *Northeastern Agricultural and Resource Economics Association (NAREA)*.
- 2009-10 Chair, Selected Papers and Symposia Committee, *Northeastern Agricultural and Resource Economics Association (NAREA)*.
- 2009-11 Presidents' Fund Committee, *Northeastern Agricultural and Resource Economics Association (NAREA)*.
- 2009- Program Committee, Charles Darwin Foundation, Galapagos, Ecuador.
- 2009-10 Invited expert and panelist, Workshop on Indicators of Final Ecosystem Services for Streams, US EPA, Denver, CO, July 13-16.
- 2009 Discussant, Conservation and Ecosystem Restoration, AERE Session at the American Agricultural Economics Association (AAEA) Annual Meeting, Milwaukee, WI, July 26-28.

- 2009 Organizer and Moderator, Preserving Multifunctional Agriculture, Invited Paper Session, American Agricultural Economics Association (AAEA) Annual Meeting, Milwaukee, WI, July 26-28.
- 2008-10 Program Coordinator, Workshop on Economic Tools for Ecosystem-Based Management. Massachusetts Ocean Partnership (MOP). February 8-9, 2010.
- 2008-09 Scientific Committee and Session Chair, MAER International Workshop on Meta-Analysis in Economics and Business. Corvallis, OR, October 2-3.
- 2008 Panel Organizer, Inaugural Conference of the Mosakowski Institute for Public Enterprise, Clark University, Worcester, MA. November 13-14.
- 2008 Scientific Committee and Session Chair, International Workshop on Meta-Analysis in Economics and Business. Nancy, France, October 17-18
- 2008 Federal Review Panel, NASA ROSES Land Cover/Land Use Change (LCLUC) Program. Washington, DC. December 7-10.
- 2008-09 Advisory group for the development of a conceptual framework for EBM science in the Gulf of Maine, COMPASS.
- 2008-09 Selected Papers Committee, *Northeastern Agricultural and Resource Economics Association*.
- 2008 Session Chair, selected papers session, Joint Annual Conference of the *Northeastern Agricultural and Resource Economics Association* and *Canadian Agricultural Economics Association*, Quebec City, QC. June 29 – July 1.
- 2008 Editor for submitted article, *Proceedings of the National Academy of Sciences*.
- 2008 Participant, Advocacy Needs for Economic Data for Coastal and Estuarine Protection, Panel Discussion, Restore America’s Estuaries 4th National Conference. Providence, RI. October 11-15.
- 2008 Planning Committee, Gulf of Maine Ecosystem Based Management (EBM) Toolkit Workshop.
- 2008 Topic Leader, Natural Resource Modeling and Valuation track, *American Agricultural Economics Association Annual Meeting*, Orlando, FL, July 27 – 29.
- 2008-10 Editorial Board, *Agricultural and Resource Economics Review*.
- 2007 Elected Member, *Connecticut Coordinating Committee for the Promotion of History*.
- 2007 Full Proposal Review Panel, Rhode Island Sea Grant College Program. Panel meeting August 22-23.
- 2007 Session Chair and Organizer, Valuation of Estuarine and Aquatic Restoration, Scientific Session, *Biennial Estuarine Research Federation Conference*, November 4-8.
- 2007 Organizer, Moderator and Discussion Leader, Megapolitan Tourism Research Center Planning Retreat, Arizona State University, April 12-15.

- 2007 Topic Leader, Natural Resource Modeling and Valuation track, *American Agricultural Economics Association Annual Meeting*, Portland OR, July 29 – August 1.
- 2007 Preliminary Proposal Review Panel, Rhode Island Sea Grant 2008-2010 Biennial Omnibus, regional and multi-program proposals.
- 2007 Full Proposal Review Panel, Texas Sea Grant 2008-2010 Biennial Omnibus.
- 2007 Full Proposal Review Panel, Oregon Sea Grant 2008-2010 Biennial Omnibus.
- 2007 Preliminary Proposal Review Panel, Woods Hole (MA) Sea Grant 2008-2010 Biennial Omnibus.
- 2007 Program Committee, 2007 Conference of the *American Agricultural Economics Association*, Portland OR, July 29 – August 1.
- 2007 Consultant to Agriculture and Agri-Food Canada on the estimation of benefits from water quality improvements in agricultural landscapes.
- 2007 Consultant for Arizona State University, development of a strategic plan for the proposed Megapolitan Tourism Research Center.
- 2005 Invited Subject Matter Expert, *US EPA Science Advisory Board Workshop: Science for Valuation of EPA's Ecological Protection Decisions and Programs*. December 13-14.
- 2004-06 Local Arrangements Coordinator and Chair, Annual Conference, *Northeastern Agricultural and Resource Economics Association (NAREA)*, June 2006, Connecticut.
- 2006 Selected papers program committee, Annual Conference, *Northeastern Agricultural and Resource Economics Association (NAREA)*, June 2006, Connecticut.
- 2006 Discussant, *Annual USDA W-1133 Meetings*, February 22-25, San Antonio, TX.
- 2005 Invited Panelist, *Aquaculture, Biotechnology, Economics and Policy: 7th Meeting in the Ireland-American Aquaculture Initiative*, July 7-8, Martin Ryan Institute, National University of Ireland, Galway, Ireland.
- 2005 Preliminary Proposal Review Panel, *Woods Hole Sea Grant Program*.
- 2005 Preliminary Proposal Review Panel, *Rhode Island Sea Grant Program*, panel meeting March 30, University of Rhode Island Graduate School of Oceanography, Narragansett, RI.
- 2005 2005 Preliminary Proposal Review Panel, *Florida Sea Grant Program*.
- 2005-06 Guest Editor, *Journal of Travel Research* Special Issue on Economic Impact Analysis for Tourism.
- 2005 Selected Papers Review Panel, 2005 Conference of the *American Agricultural Economics Association*, Providence, RI.
- 2005 Reviewer and Review Committee (Implementation Team) Member, *Long Island Sound Study Enhancement Proposals*.



- 2004 Peer Review Coordinator, Connecticut Sea Grant National Strategic Investment (NSI) Research Proposals—Aquatic Invasive Species and Oyster Disease Competitions.
- 2002- Connecticut Sea Grant representative to the National Sea Grant Association.
- 2004 Editor, Proceedings of the *19th Biennial Conference of the Coastal Society: Measure for Measure: How do we gauge coastal stewardship?*
- 2004 Organizing Committee Member, Panel Chair and Moderator, *19th Biennial Conference of the Coastal Society: Measure for Measure: How do we gauge coastal stewardship?* Newport, RI. May 23-26.
- 2004 Invited Panelist, *NOAA Workshop for Monitoring the Human Dimensions Aspects of Coastal Restoration*, University of Massachusetts, Amherst.
- 2004 Reviewer and Review Committee (Implementation Team) Member, *Long Island Sound Study* Enhancement Proposals.
- 2003 Organizing Committee and Theme III (Economics and Policy) Chair, *Aquaculture, Ecology and Economics: Towards a Sustainable Paradigm. An International Conference.* Puerto Varas, Chile. December 9 – 11.
- 2003 Selected Papers Program Committee, 2003 Conference of the *American Agricultural Economics Association*, Montreal, Canada, July 27-30.
- 2003 Selected Papers Program Committee, 2003 Conference of the *American Agricultural Economics Association*, Montreal, Canada, July 27-30.
- 2003 Technical Review Panel, *New York Sea Grant* Call for Proposals: Assessment of Recreational Boating Expenditures in New York State and their Economic Impacts.
- 2003 Proposal Review Panel, *Rhode Island Sea Grant Program.*
- 2003 Review Panel, *Woods Hole Oceanographic Institute Sea Grant Program.*
- 2003 Selected Papers Program Committee, 2003 Annual Conferences of the *American Agricultural Economics Association* and the *Northeastern Agricultural and Resource Economics Association.*
- 2002 Workshop Committee, *Northeastern Agricultural and Resource Economics Association.*
- 2002-08 *Long Island Sound Study* Implementation Team.
- 2002 Technical Review Panel, 2003 Maine Sea Grant research program.
- 2002-04 Planning Committee, 19th Biannual Conference of the Coastal Society.
- 2002 Reviewer, *NOAA/NMFS Marine Fisheries Initiative (MARFIN)* Grant Program.
- 2002-03 Consultant to the *Gulf of Mexico Fisheries Management Council* (on integrating recreational fishing into a comprehensive ITQ program for reef fish).
- 1996-2014 Reviewer for Academic Journals:

1. *American Journal of Agricultural Economics(AJAE)*
2. *Journal of Agricultural and Resource Economics (JARE)*
3. *Journal of Environmental Economics and Management (JEEM)*
4. *Land Economics*
5. *Journal of Environmental Management (JEM)*
6. *Northeastern Journal of Agricultural and Resource Economics*
7. *Natural Resources Modeling*
8. *Agricultural and Resource Economics Review (ARER)*
9. *Journal of the American Water Resources Association (JAWRA)*
10. *Environmental Management*
11. *Coastal Management*
12. *Human Dimensions of Wildlife*
13. *Environment and Development Economics*
14. *Growth and Change*
15. *Conservation Biology*
16. *Agribusiness: An International Journal*
17. *North American Journal of Fisheries Management (NAJFM)*
18. *Canadian Journal of Agricultural Economics (CJAE)*
19. *Journal of Public Policy and Marketing (JPPM)*
20. *Water Resources Research (WRR)*
21. *Annals of Tourism Research (ATR)*
22. *Current Issues in Tourism*
23. *Ecological Economics*
24. *Appetite*
25. *Marine Resource Economics*
26. *Review of Agricultural Economics*
27. *Resource and Energy Economics*
28. *Landscape and Urban Planning*
29. *Advances in Culture, Tourism, and Hospitality Research*
30. *Environmental and Resource Economics*
31. *Environment and Planning A*
32. *Journal of Travel Research*
33. *Proceedings of the National Academy of Science (guest editor and reviewer)*
34. *Climatic Change*
35. *Eastern Economics Journal*
36. *Journal of Benefit Cost Analysis*
37. *Journal of the Association of Environmental and Resource Economists (JAERE)*
38. *Australian Journal of Agricultural and Resource Economics (AJARE)*
39. *Water Resources and Economics*
40. *Journal of Environmental Economics and Policy (JEEP)*

2001-02 Chair of Selected Paper Review and committee member, *Northeastern Agricultural and Resource Economics Association* 2002 Land Use Policy Workshop.

2000-02 Reviewer, *USDA National Research Initiative Competitive Grants Program (NRICGP)*, Rural Development Program.

2001 Consultant on survey design and sampling methodology, *Rhode Island Department of Environmental Management, Office of Strategic Planning and Policy*.

2001 Reviewer and economic advisor for the *Southern New England Forest Consortium*.

- 2001 Advisor on tourism economics to the *Newport County Preservation Society*.
- 2001 Advisor to the Town of Scituate Water Supply Study Committee.
- 2000-01 Selected Papers Committee, 2001 Annual Conference of the *American Agricultural Economics Association*.
- 2000 Lead Trainer, *2000 Summer Institute in Coastal Management*. Coastal Resources Center, The University of Rhode Island.
- 2000 Consultant to the Rhode Island State Conservation Committee: Farm, Forest, and Open Space Valuation Subcommittee.
- 1999 Fisheries economics consultant to *The Halibut Coalition*, Juneau, AK.
- 1998 Consultant to *United Nations Development Program (UNDP)* and *International Maritime Organization (IMO)* in the application of economics to coastal management issues.
- 1998 Steering Committee, Rhode Island Rural Lands Coalition.
- 1998 Lead Trainer, *1998 Summer Institute in Coastal Management*. Coastal Resources Center, The University of Rhode Island.
- 1997-00 Economics advisor to the Rhode Island communities of *Exeter, Middletown, Portsmouth*, through the University of Rhode Island Coastal Resources Center.
- 1997-99 Selected Papers Committee, *Northeastern Agricultural and Resource Economics Association*.

**SELECTED UNIVERSITY SERVICE AND COMMITTEES**

- 2015-present Board of Trustees Social Responsibility Committee
- 2015-present Steering Committee, Mosakowski Institute for Public Enterprise
- 2015 Committee on Strategy for Environmental Science and Studies
- 2014 Clark University Committee on Faculty and Research for New England Association of Schools and Colleges (NEASC) Reaccreditation
- 2012-present Coordinator, Clark University NOAA Fellowship Program (in partnership with the Mosakowski Institute for Public Enterprise).
- 2011-2014 Chair, Clark University Environmental Sustainability (CUES) Task Force.
- 2010-present Institutional Review Board / Human Subjects Review (IRB), Clark University.
- 2010-present Coordinator, Jeffrey Geller Endowment for Environmental Research Seminars.

- 2010-11 Faculty Sponsor, Communication Partnership for Science and the Sea (COMPASS), New England regional office at Clark University.
- 2008-present Liaison, Economics Department and George Perkins Marsh Institute, Clark University.
- 2008-present Coordinator, Albert, Norma and Howard '77 Geller Endowed Research Grants and Lecture Series.
- 2008-present Departmental Promotion and Tenure Review Committee, Department of Economics, Clark University.
- 2008-present Faculty of the Environmental Sciences Program, Clark University.
- 2007-08 Departmental Promotion and Tenure Review Committee, Agricultural and Resource Economics, University of Connecticut.
- 2006-08 Research Coordinator, Connecticut Sea Grant 2008-2010 Biennial Omnibus submission: RFP Development, Proposal Review, and Technical Review Panel Chair.
- 2006-08 Graduate Admissions Committee, Department of Agricultural and Resource Economics, University of Connecticut.
- 2006-08 Chair, Graduate Exam Committee, Department of Agricultural and Resource Economics, University of Connecticut.
- 2006 Coordinator and Chair, Connecticut Sea Grant Program Assessment Team Panel, Contributions to Science and Technology. October 18.
- 2006-08 Aquaculture Program Advisory Committee, University of Connecticut Avery Point Campus.
- 2005 Coordinator, *Connecticut Sea Grant Researcher Workshop*. November 11.
- 2005 Research Coordinator, Connecticut Sea Grant 2006-2008 Biennial Omnibus submission: Preliminary and Full Proposal Review. Coordinator and Chair of Technical Experts Review Panel (April 1, 2005), Users/Stakeholders Review Panel (April 4, 2005), and *Independent Technical Review Panel* (August 30, 2005).
- 2005 Participant (Discussion Leader), Leaders Forum, College of Agricultural and Natural Resources, University of Connecticut.
- 2005-07 Ramorum Leaf Blight Task Force, College of Agriculture and Natural Resources, University of Connecticut.
- 2004-07 Coordinator and Founder, *Connecticut Sea Grant Initiative for Marine and Coastal Economics*.
- 2004-05 Coordinator and ex-officio co-chair, *Connecticut Sea Grant Research Advisory Panel*.

- 2004-05 Committee on the Feasibility of Merging the Ph.D. Programs in Economics and Agricultural and Resource Economics.
- 2003-07 Associate Director, Connecticut Sea Grant College Program (50% of University Position). Responsibilities include coordination of CTSG research program and fiscal management.
- 2003-05 Chair, Preliminary Exam Committee, Department of Agricultural and Resource Economics, University of Connecticut.
- 2004-06 Chair, Ad Hoc Organization Committee, 2006 Conference of the *Northeastern Agricultural and Resource Economics Association*.
- 2003-07 Undergraduate Studies Coordinating Committee, Avery Point Campus, University of Connecticut.
- 2003 Leaders Forum, College of Agricultural and Natural Resources, University of Connecticut.
- 2003-04 Information Technology Committee, College of Agriculture and Natural Resources, University of Connecticut.
- 2003-07 Fiscal Officer, Connecticut Sea Grant College Program.
- 2003 Research Coordinator, Connecticut Sea Grant 2004-2006 Biennial Omnibus submission: Preliminary and Full Proposal Review. Coordinator and Chair of Technical Experts Review Panel (April 3, 2003), Users/Stakeholders Review Panel (April 4, 2003), and *Independent Technical Review Panel* (September 10, 2003).
- 2002-07 Management team of Connecticut Sea Grant (CTSG), assisting in management of Research, Extension, Communications and Education Programs.
- 2002-07 University of Connecticut Department of Agricultural and Resource Economics Economic Viability Team.
- 2002-07 University of Connecticut Avery Point Campus Planning Committee: Academic Programs Subcommittee.
- 2002-07 University of Connecticut Avery Point Campus Coastal Studies Coordinating Committee: Social Sciences *Ad Hoc* Subcommittee.
- 2001 College Representative, College of Environment and Life Sciences Workshop on Expected Student Outcomes, May 14-16, University of Rhode Island.
- 2000-02 Senior Fellow, *The University of Rhode Island Coastal Institute*.

## **ADVISEES, POST-DOCS AND GRADUATE STUDENTS**

### **POST-DOCTORAL MENTEES**

Tom Ndebele (2017 – present)  
Mahesh Ramachandran (2010 – 2012)  
Verna DeLauer (2010 – 2012)

### **GRADUATE ADVISEES (CLARK UNIVERSITY)**

Benedict Holland (PhD, Economics, graduate advisor)  
Christos Makriyannis (PhD, Economics, graduate advisor)  
Abdulallah Abdulrahman (PhD Economics, graduate advisor)  
Hermine Vedogbeton (PhD candidate, graduate advisor)

### **INTERNATIONAL GRADUATE MENTEES (VISITING FROM OUTSIDE INSTITUTIONS)**

Anne Kejser Jensen (2016, visiting PhD candidate, University of Copenhagen, Denmark)  
Liuyang Yao (2014 – 2016, visiting PhD candidate, Northwest A&F University, China)

### **UNDERGRADUATE HONORS ADVISEES (CLARK UNIVERSITY)**

Miga Lee (economics honors thesis advisor, class of 2015)  
Joshua Kent (economics honors thesis advisor, class of 2014)  
Deviyani Dixit (economics honors thesis advisor, class of 2013)  
Ngoc Bui (economics honors thesis advisor, class of 2013)  
Kelsey Herrington (Global Environmental Studies, 2009, Thesis Reader)

### **GRADUATE AND UNDERGRADUATE ADVISEES/COMMITTEES (OUTSIDE INSTITUTIONS)**

TianHang Gao (PhD, University of Delaware, Outside Committee Member, 2011)  
Thuy Truong (PhD, The University of Alberta, External Committee, 2012)  
Katarzyna Mazur (PhD, The Australian National University, External Committee, 2011)  
Steven Dundas (MS, University of Delaware, Outside Committee Member, 2011)  
Abbie McCartney (PhD, University of Western Australia, External Committee, 2010)  
Jessie Mee (MA, Environmental Policy, Bard College, 2009, External Reader).

### **GRADUATE ADVISEES (UNIVERSITY OF CONNECTICUT)**

Luz Londoño (PhD, Agricultural and Resource Economics, graduate advisor)  
Minjuan Zhao (PhD, Agricultural and Resource Economics, graduate advisor)  
Tammy Campson (PhD, Agricultural and Resource Economics, graduate committee).  
Deepak Joglekar (PhD, Agricultural and Resource Economics, graduate committee).  
Katerina Gnedenko (PhD, Agricultural and Resource Economics, graduate committee).  
James J. Barry (MS, Agricultural and Resource Economics, graduate committee).  
Jessica Kukielka (MS, Agricultural and Resource Economics, graduate advisor).  
Su Su (MS, Agricultural and Resource Economics, graduate committee).  
Ryan Stapler (MS, Agricultural and Resource Economics, graduate advisor).  
Emanuele Vicentini (MS, Agricultural and Resource Economics, graduate committee).  
Emmanuel L. Genio Jr. (MS, Agricultural and Resource Economics, graduate committee).  
Christos Makriyannis (MS, Agricultural and Resource Economics, graduate committee).  
Gillis Lang (MS, Agricultural and Resource Economics, graduate committee).

### **UNDERGRADUATE ADVISEES (UNIVERSITY OF CONNECTICUT)**

Dugan Tillman-Brown (undergraduate advisee, Agricultural and Resource Economics)

Heidi Wallace (undergraduate minor advisor, Agricultural and Resource Economics).  
Emily Keiley (undergraduate minor advisor, Agricultural and Resource Economics).  
Kaitlyn Shaw (undergraduate minor advisor, Agricultural and Resource Economics).  
Diana Wickman (undergraduate minor advisor, Agricultural and Resource Economics).  
Krystal Pinney (undergraduate minor advisor, Agricultural and Resource Economics).  
Robert Sodan (undergraduate minor advisor, Agricultural and Resource Economics).  
Bret Ladago (undergraduate minor advisor, Agricultural and Resource Economics).  
Nathaniel Nowak (undergraduate minor advisor, Agricultural and Resource Economics).  
Christopher Blair (undergraduate minor advisor, Agricultural and Resource Economics).

#### **GRADUATE INDEPENDENT STUDY STUDENTS (UNIVERSITY OF CONNECTICUT)**

Tammy Campson (2007)  
Jessica Kukielka (2007)  
Deep Mukherjee (2008) – CESE Fellowship for Summer Research Mentor

#### **UNDERGRADUATE INDEPENDENT STUDY STUDENTS (UNIVERSITY OF CONNECTICUT)**

John Tortorella (2007)  
Michelle Bryan (2006)  
Dugan Tillman-Brown (2006)  
Ryan Stapler (2005)  
Amber Darr (2004)

#### **UNDERGRADUATE HONORS STUDENTS (UNIVERSITY OF CONNECTICUT)**

John Tortorella (2007-09)  
Ryan Stapler (2005)

#### **GRADUATE ADVISEES (UNIVERSITY OF RHODE ISLAND COMMITTEE MEMBERSHIPS)**

Nicole Hade (M.A. Marine Affairs, dissertation committee)  
Hhuiting Zhuang (Ph.D. Candidate, Resource Economics, dissertation committee)  
Elizabeth White (M.S. Candidate, Marine Affairs, thesis committee)  
Alison Armstrong (M.S. Marine Affairs; thesis committee)  
Braxton Davis (Ph.D. Candidate, Marine Affairs; dissertation committee)  
Braddock Spear (M.A. Marine Affairs, dissertation committee)

#### **PROFESSIONAL AFFILIATIONS**

American Applied Economics Association, previously American Agricultural Economics Association (AAEA)  
Association of Environmental and Resource Economists (AERE)  
European Association of Environmental and Resource Economists (EAERE)  
International Society for Ecological Economics (ISEE)  
Northeastern Agricultural and Resource Economics Association (NAREA)  
North American Association of Fisheries Economists (NAAFE)  
Marine Resource Economics Foundation (MRE)  
Meta-Analysis of Economic Research Network (MAER-Net)

Western Agricultural Economics Association (WAEA)

Australian Agricultural and Resource Economics Society (AARES)