

Marilyn A. Altobello
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Education:	B.A.	1970	Economics, Albertus Magnus College, New Haven
	M.A.	1972	Economics, University of Massachusetts, Amherst
	M.S.	1975	Resource Economics, Univ. of Mass., Amherst
	Ph.D.	1976	Resource Economics, Univ. of Mass., Amherst

Professional Experience:	8/71-74	Research Assistant, Dept. of Food and Resource Econ., Univ. of Mass., Amherst
	9/74-9/75	Teaching Associate, Dept. of Food & Resource Econ., University of Mass., Amherst
	1/76-1/77	Agricultural Economist, U.S. Dept. of Agriculture, Washington, D. C.
	1/77-9/78	Assistant Professor, Dept. of Agri. Econ., University of Arizona, Tucson
	9/78-10/84	Assistant Professor, Agricultural Econ. and Rural Sociology, University of Connecticut
	10/84-	Associate Professor, Agricultural and Resource Economics, University of Connecticut

Professional Societies:	Member, Agricultural and Applied Economics Association; American Economic Association; Northeastern Agricultural and Resource Economics Association; Association of Environmental and Resource Economists.
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Marilyn A. Altobello

Course Regularly Taught at UConn

ARE 3434 Environmental and Resource Policy
 Spring and Fall Semesters

Grants and Contracts

“Crop Insurance and Risk Management Education Program for CT Agricultural Producers.” Awarded by USDA, RMA, 10/1/13-9/30/14; 9/1/12-8/31/13; and 9/25/11-9/30/12 (with J. Bonelli).

“Evaluation of Land Use Policies and Practices for Enhancing Agricultural Sustainability in CT.” Storrs Agricultural Experiment Station, 10/1/09-9/30/14.

“Connecticut Crop Insurance and Risk Management Education and Outreach Development.” Awarded by CT Dept. of Agriculture from USDA, RMA, 10/06-9/07.

“Economic Evaluation of Environmental and Natural Resource Use and Policies.” Storrs Agricultural Experiment Station, 10/05-9/08 (with F. Shah).

“Risk Management and Crop Insurance Education and Outreach Development.” Awarded by CT Dept. of Agriculture from USDA, RMA, 10/05-9/06.

“Benefits and Costs of Natural Resource Use and Implications for Policy.” Storrs Agricultural Experiment Station, 10/02-9/05 (with F. Shah).

“Agricultural Crop Insurance and Risk Management Education and Outreach.” Awarded by CT Dept. of Agriculture from USDA, RMA, 10/04-9/05.

“Research and Outreach Development in Support of Connecticut Crop Insurance Education Program.” Awarded by CT Dept. of Agriculture from USDA, RMA, 10/03-9/04.

“Crop Insurance Education and Information for Connecticut Agricultural Producers.” Awarded by CT Dept. of Agriculture from USDA, RMA, 6/1/01-9/30/03 (with N. Bender).

“Agriculture in New England: Strengthening Economic, Environmental Quality, and Community Impacts.” Awarded by USDA Fund for Rural America, 4/98-3/03 (with L. Lee and J. Foltz).

“Benefits and Costs of Resource Policies Affecting Public and Private Land.” Storrs Agricultural Experiment Station, 10/98-9/02 (with F. Shah).

Grants and Contracts – continued

Marilyn A. Altobello

"Benefits and Costs Transfer in Natural Resource Planning." Storrs Agricultural Experiment Station, 10/96-9/01 (with F. Shah and R. Leonard).

"Government Regulation of Growth and Development: Improving the Legal Framework for Aquaculture." Awarded by USDA, Northeast Regional Aquaculture Center, N. Dartmouth, MA, 3/12/90-9/12/93.

"Estimating Private and Public Benefits from Farmland in an Urbanizing Environment." Pilot Grant. Awarded by University of Connecticut Research Foundation.

"Estimating Current Use Values for Long Island Sound." Awarded by U.S. EPA Region I, 6/29/90-3/31/92.

"A Framework for Evaluating the Impacts of Coastal Tourism Product Mixes at the Local Level." Awarded by Office of Sea Grant, NOAA, 7/1/84-6/30/86.

"The Influence of Management Strategies on the Production and Marketing of Long Island Sound Oysters." Awarded by Sea Grant, NOAA, 6/1/82-5/30/84 (with L. Stewart and M. Huffmire).

"The Economic, Legal, and Institutional Relations Involved in Diversion and other Interbasin Transfers." Awarded by USDI, Office of Water Research and Technology, 7/1/81-6/30/83 (with M. Huffmire).

"An Economic Evaluation of Interbasin Water Transfers: A Case Study of Southwestern Connecticut." Awarded by CT Institute of Water Resources, 10/1/79-9/30/81.

Books, Monographs and Technical Reports

Altobello, M. "Connecticut Crop Insurance Guide" – 2010, 2011 Update, 2012 Update, 2013 Update. Dept. of Agricultural and Resource Economics, September 2010 through August 2013.

"Farmland Preservation: Cost-Benefit Analysis for New England", Technical Report (Draft), Dept. of Agricultural and Resource Economics (with B. Fernandez), 2013.

Jeffords, C. and M. Altobello. "Agriculture in Connecticut." Extension Fact Sheet, Dept. of Agricultural and Resource Economics, August 2012.

Bonelli, J., M. Altobello et al. "Connecticut Agricultural Business Management Guide." UConn Cooperative Extension System, September 2010.

Books, Monographs and Technical Reports – Continued

Marilyn A. Altobello

Altobello, M. "CT Farm Risk Management Fact Sheet Series: Managing Your Risk. Managing Production Risk. Managing Financial Risk. Managing Marketing Risk. Managing Human Resource Risk." Managing Legal Risk (with E. Olney and B. Neptin), Dept. of Agricultural and Resource Economics, 2009.

Altobello, M. and N. Bender. "Alternative and Nontraditional Agricultural Activities on Connecticut Dairy Farms" in The Connecticut Dairy Industry: Issues and Challenges. UConn, Dept. of Agricultural and Resource Economics, October 2003, pp. 13-16.

Abdalla, C., L Libby, M. Altobello, T. Ilvento, A. Sokolow and B. Weber. "Toward a Research Agenda" in "The Performance of State Programs for Farmland Retention – Proceedings of a National Research Conference", pp. 229-31, Sept. 10-11, 1998, Columbus, OH.

Altobello, Marilyn A. "Connecticut Commercial Marine Fisheries." Chapter in *Connecticut Agriculture and Resources 2000*. University of Connecticut, Department of Agricultural and Resource Economics, October 1995, pp. 47-60.

Ajuzie, Emmanuel I.S. and Marilyn A. Altobello. "Constraints on the Production of Long Island Sound Oysters." Final Report submitted to USDA, Northeastern Regional Aquaculture Center, August, 1993.

Altobello, Marilyn A. "The Economic Importance of Water Quality Dependent Activities for Long Island Sound." Final Report submitted to U.S. EPA, August, 1992.

Altobello, Marilyn A. and Linda K. Lee. "Farming in the City's Shadow: Farmland Changes in Connecticut During the 1980s." University of Connecticut Cooperative Extension System Fact Sheet 90-29, 1990.

Ajuzie, Emmanuel I.S. and Marilyn A. Altobello. "A Legislative History of the Connecticut Farmland Preservation Program." Dept. of Agricultural and Resource Economics, August, 1989.

Altobello, Marilyn A. and Linda K. Lee. "Farmland Loss in Connecticut -- A Preliminary Estimate." Dept. of Agricultural and Resource Economics, January, 1989.

Bates, Laurie J. and Marilyn A. Altobello. *The Influence of Management Strategies on the Production and Marketing of Long Island Sound Oysters*, Storrs, Connecticut. Sea Grant Technical Completion Report, March 1986.

Books, Monographs and Technical Reports – Continued

Altobello, Marilyn A., Ann Watkins, Mark Luttner. *Preliminary Analysis of the Benefits of*

Marilyn A. Altobello

Water Quality Improvement in Long Island Sound, Washington, D. C.: U.S. Environmental Protection Agency, September 1985.

Huffmire, M., L. Frankel, M. Altobello, and R. Laak. *The Economic, Legal and Institutional Relations Involved in Diversion and Other Interbasin Transfers*. Storrs, Connecticut: Institute of Water Resources, Technical Completion Report, OWRT Project No. B-020-Conn, October 1984.

Norton, V., T. Smith, I. Strand, L. Abbas, M. Altobello, N. Bender, and J. Conrad. *The Economic Value of the Atlantic Coast Commercial and Recreational Striped Bass Fisheries*, College Park, MD: University of Maryland Sea Grant Publication, UM-SG-TS-83-12, 1983.

Thursland, Margaret, Marilyn Altobello and Norman Bender. *The Connecticut Charter Boat Fleet: Its Characteristics, Costs, and Returns*, University of Connecticut Marine Advisory Report, 82-23.

Fattarusso, Louis R. and Marilyn Altobello. *An Economic Evaluation of Interbasin Water Transfers: A Case Study of Southwestern Connecticut*. Storrs, Connecticut: Institute of Water Resources, Technical Completion Report, OWRT Project No. A-086-Conn, October 1981, 25 pages.

Gopalakrishnan, C., N. Patrick and M. Altobello. *Energy in U.S. Agriculture*. Honolulu, Hawaii: College of Tropical Agriculture and Human Resources, Research Series 005, March 1981.

Larson, D., D. Williams, M. Altobello, R. McAniff, and N. Gum. *Agricultural Practices Which Could Enhance Solar-Powered Irrigation Plant Utility: Energy Demand and Plant Utilization*. Research Report submitted to Sandia laboratories, Albuquerque, New Mexico, under Contract No. 07-6915. October 1978, 72 p.

Larson, Dennis L., Marilyn A. Altobello, Douglas W. Williams, Richard J. McAniff and Nancy L. Gum. *Agricultural Practices Which Could Enhance Solar Powered Irrigation Plant Utility*. Research Report submitted to Sandia Laboratories, Albuquerque, New Mexico, under Contract No. 07-6915. May 1978, 429 p.

Paul, D., R. Kilmer, M. Altobello and D. Harrington. *The Changing U.S. Fertilizer Industry*. Washington, D.C.: USDA, Agricultural Economics Report No. 378, August 1977.

Altobello, M., D. Harrington, K. Kayser, R. Reidinger, and A. Dargan. *The 1977 Fertilizer Books, Monographs and Technical Reports* – Continued

Situation. Washington, D. C.: USDA, Economic Research Service, January 1977.

Altobello, Marilyn A., David Storey, and Jon M. Conrad. *The Atlantic Sea Scallop Fishery: A*

Marilyn A. Altobello

Descriptive and Econometric Analysis. Amherst, Massachusetts: Massachusetts Agricultural Experiment Station, Research Bulletin Number 643, January 1977.

Altobello, Marilyn A. "Optimal Control Theory As Applied to the Management of a Replenishable Natural Resource: The Atlantic Sea Scallop." Dept. of Food and Resource Economics, University of Massachusetts, Amherst, November, 1975 (Ph.D. Dissertation).

Journal Articles

Muawanah, U., M. Altobello, R. Pomeroy, and M. Pietrak. "Sustainable Aquaculture: Economic Impact of Using Integrated Multi Trophic Aquaculture (IMTA) to Reduce Sea Lice in Salmon Farming" submitted to Journal of Aquaculture Economics and Management, January 2013 (under revision).

Ajuzie, Emmanuel and Marilyn Altobello. "Property Rights and Pollution: Their Implications for Long Island Sound and the Oyster Industry." *Review of Agricultural Economics*, fall/winter 1997, 19(2), pp. 242-251.

Lee, Linda K. and Marilyn A. Altobello. "Farming in the City's Shadow: Future Trends in Connecticut Agriculture." *The Connecticut Economy*, April 1996, p. 6.

Lopez, Rigoberto A., Farhed A. Shah and Marilyn A. Altobello. "Amenity Benefits and the Optimal Allocation of Land." *Land Economics*, Vol. 70, No. 1, February 1994, pp. 53-62.

Lopez, Rigoberto A., Marilyn A. Altobello and Farhed A. Shah. "Amenity Benefits and Public Policy: An Application to the Connecticut Dairy Sector." *Journal of Agricultural Applied Economics*, 26(2), December 1994, pp. 485-496.

Altobello, Marilyn A. "The Optimal Quality of Land in Agriculture: Discussion." *Northeastern Journal of Agricultural and Resource Economics*, V. 18, No. 2, October 1989, pp. 73-75.

Altobello, Marilyn A. "Economic Benefits of Water Quality Improvement in Long Island Sound." *Long Island Sound Update*, Vol. 2, No. 5, 1989, pp. 8-9.

Journal Articles – continued

McMahon, G., M. A. Altobello, and B. Bravo-Ureta. "Economic Evaluation of Biogas-to-Electricity Systems on Cage Layer Operations", *Journal of the Northeastern Agricultural Economics Council*, V. X, No. 2, October, 1981, pp. 87-92.

Altobello, Marilyn A. and Joseph E. Diamond. "The Use of Optimal Control Techniques for Managing the International Radio Spectrum", *Journal of the Northeastern Agricultural*

Marilyn A. Altobello

Economics Council, V. IX, No. 2, October, 1980, pp. 32-35.

Altobello, Marilyn A. "Fertilizer Consumption Up 15 Percent", *Agricultural Outlook*, AO-17, December 1976, pp. 10-11.

Altobello, Marilyn A. "Fertilizer Use May Expand in 1976/77", *Agricultural Outlook*, AO-14, September 1976, pp. 8-9.

Conference Proceedings and Papers Presented

Muawanah, U., M. Altobello, R. Pomeroy, and M. Pietrak. "Sustainable Aquaculture: Economic Impact of Using IMTA to Reduce Sea Lice in Salmon Farming" Selected presentation at Northeast Aquaculture Conference and Exposition, Mystic CT, December 2012.

Muawanah, U., M. Altobello, R. Pomeroy, and M. Pietrak. "Sustainable Aquaculture: Economic Impact of Using IMTA to Reduce Sea Lice in Salmon Farming" Selected presentation at Northeastern Agricultural and Resource Economics Association Meeting, June 2013.

B. Fernandez and M. Altobello. "Cost-Benefit Analysis for Farmland Preservation in New England". Selected presentation at Northeastern Agricultural and Resource Economics Association Meetings, June 2012.

Altobello, M. "Economic Overview of Long Island Sound." Presentation to Gov. Rell's Long Island Sound LNG Task Force, Hartford, CT, December 7, 2005.

Bender, N., M. Altobello, J. Bonelli and F. Intino. "Utilizing a Community Based Approach to Agricultural Risk Management Education" presented at 2003 National Extension Risk Management Education Conference, Dallas, TX, March 26, 2003.

Altobello, M. "Economic Value of LIS's Water Quality Dependent Activities" presented at Soundwaters, Stamford, CT, December 11, 2002.

Conference Proceedings and Papers Presented - Continued

Altobello, Marilyn A. and Norman Bender. "Alternative and Non-Traditional Agricultural Activities on Connecticut Dairy Farms." Paper presented at "2001 Dairy Outlook Conference" Bishop Center, Storrs, CT, May 9, 2001.

Foltz, J., B. Larson, and M. Altobello. "The Demand for Farmland Preservation in Connecticut." Selected paper presented at the Northeastern Agricultural and Resource Economics Meetings, Univ. of Rhode Island, June 2000.

Marilyn A. Altobello

Altobello, M. "Assessing the Farm's Viability." Paper presented at Save The Land Conference, Middletown, CT, June 10, 1999.

Altobello, Marilyn A. "The Economic Benefits of Long Island Sound's Water Quality Dependent Uses." Paper presented at Conference on "Connecticut's Coast: Renewed Resources for the Next Century," sponsored by CT DEP, April 24, 1998, Mystic, CT.

Altobello, Marilyn A. "Multiple Use Conflicts of Long Island Sound." Paper presented at Conference on "Connecticut's Coast: Renewed Resources for the Next Century," sponsored by CT DEP, April 24, 1998, Mystic, Connecticut.

Altobello, Marilyn A. "Economics of Aquaculture in Connecticut." Farming the Sea Workshop for the American Farm Bureau Federation. University of Connecticut at Avery Point, June 1, 1997.

Altobello, Marilyn A. "Benefits and Costs of Improving Water Quality in Long Island Sound." Invited presentation at Three Rivers Technical College, Norwich, CT, November 4, 1996.

Altobello, Marilyn A. "Economic Value of Long Island Sound." Invited presentation at the "On-The-Water-Workshop," University of Connecticut, Avery Point, August 21, 1996.

Altobello, Marilyn A. "Fisheries and Aquaculture." Presentation at Connecticut Agriculture and Resources 2000 Planning for the Future Workshop. University of Connecticut, Storrs, April 9, 1996.

Altobello, Marilyn A. "Economic Valuation of Market and Non-Market Resources: A Case Study of Long Island Sound." Invited presentation for the Coastal Studies Program, University of Connecticut, Avery Point, April 2, 1996.

Altobello, Marilyn A., Rigoberto A. Lopez and Farhed A. Shah. "Amenity Benefits of Open Space Preservation." Paper presented at 1996 AAAS Annual Meeting. Abstract, Proceedings of 1996 AAAS Annual Meeting and Science Innovation Exposition, Conference Proceedings and Papers Presented - Continued

Baltimore, MD, February 8-13, 1996.

Ajuzie, Emmanuel I.S. and Marilyn A. Altobello. "Effects of Environmental Pollution and Public Regulations on Productivity Growth in the Long Island Sound Oyster Industry: A Dual Translog Cost Function Approach." Selected Paper presented at the American Agricultural Economics Association Annual Meetings, Indianapolis, IN, August 1995.

Ajuzie, Emmanuel I.S. and Marilyn A. Altobello. "Input Substitution Possibilities in the Long Island Sound Oyster Industry: A Dual Approach to Allen and Morishima Elasticities."

Marilyn A. Altobello

Selected Paper presented at the Northeastern Agricultural and Resource Economics Association Annual Meetings, Newark, DE, June 1994.

Altobello, Marilyn A., Rigoberto A. Lopez, and Farhed A. Shah. "Amenity Benefits and Government Intervention: An Application to the Connecticut Dairy Sector." Selected Paper presented at Northeastern Agricultural and Resource Economics Association meetings, Mystic, CT, June 23, 1993.

Altobello, Marilyn A. "Values of Water-Quality Dependent Uses of Long Island Sound." Paper presented at On-The-Water Workshop on Coastal Economic Development. Avery Point, June 16, 1993.

Altobello, Marilyn A. "Economic Importance of Long Island Sound." Paper presented at Environmental/Industry Partnership Group, Greenwich, CT, May 13, 1992.

Altobello, Marilyn A. "Economic Aspects of Non-Point Source Pollution in Long Island Sound." Paper presented at "Upstate Connecticut's Link to Long Island Sound." Conference sponsored by Institute of Water Resources, Sept. 26, 1989.

Altobello, Marilyn A. "Economics of the Long Island Sound Oyster Industry." Paper presented at Marine Fisheries Forum, Avery Point, Groton, CT, March 28, 1989.

Altobello, Marilyn A. "Testimony presented at Public Hearing on the Preliminary Draft Report of the Aquifer Protection Task Force of the Connecticut General Assembly." Hartford, CT, January 24, 1989, 10 pp.

Altobello, Marilyn A. "Bioeconomics of Aquaculture." Paper presented at Aquavet '88 Program, Woods Hole, MA, June 2, 1988.

Altobello, Marilyn A. "Connecticut Environmental Quality: Current Issues" in *Proceedings of the 1987 Connecticut Agricultural and Resource Outlook Conference*, Department of

Conference Proceedings and Papers Presented - Continued

Agricultural Economics and Rural Sociology and the Cooperative Extension Service, February 24, 1987, pp. 17-24.

Altobello, Marilyn A. "1986 Outlook for Marine Resources," in *Proceedings of the 1985 Connecticut Agricultural and Resource Outlook Conference*, Department of Agricultural Economics and Rural Sociology and the Cooperative Extension Service, February 14, 1986, pp. 35-38.

Tyrrell, Timothy J., P. Manheim, M. Altobello, T. Brown, M. Hall- Arber, M. Okrant. "A

Marilyn A. Altobello

Framework for Evaluating the Impacts of Coastal Tourism Product Mixes at the Local Level: A Northeastern U.S. Regional Project". Paper presented at Northeast Economic Development Symposium, Amherst, Massachusetts, May 29, 1985.

Altobello, Marilyn A. "Marine Resource Management Issues: The Outlook for Fish as a Food Source," in *Proceedings of the 1985 Connecticut Agricultural and Resource Outlook Conference*, Department of Agricultural Economics and Rural Sociology and the Cooperative Extension Service, January 17, 1984, pp. 27-34.

Altobello, Marilyn A. "Economic Aspects of Charter Boat Operation in Connecticut." Paper presented at New England Regional Sea Grant Workshop, MIT, November 10, 1982.

Altobello, Marilyn A. "Renewable Natural Resources Productivity: An Economist's Perspective." Invited presentation at Dept. of Renewable Natural Resources Seminar Series, November 3, 1982.

Thursland, Margaret E. and Marilyn A. Altobello. "Financial Considerations in Charter Boat Operation." Paper presented at Professional Boatman's Forum, Brooklyn, NY, March 27, 1982.

McMahon, G., M. A. Altobello and B. Bravo-Ureta. "Investment Viability of an Alternative Energy System." Paper presented at Northeastern Agricultural Economics Council annual meetings, Baltimore, Maryland, June 1981.

Altobello, Marilyn A. "Commercial Production and Marketing of Striped Bass in New England." Presentation at Regional Striped Bass Management Workshop, Washington, D.C., May 8, 1981.

Altobello, Marilyn A. "World Fisheries Outlook." Paper presented at Global 2000 Conference, Manchester Community College, March, 1981.

Altobello, Marilyn A. and Joseph E. Diamond. "Optimal Allocation of the Radio Spectrum." Conference Proceedings and Papers Presented - Continued

Paper presented at the Northeastern Agricultural Economics Council annual meetings, Storrs, Connecticut, June 1980.

Anderson, James L., Jr. and Marilyn A. Altobello. "Estimating Learning Benefits from Research and Development in Anaerobic Digestion Systems for Animal Waste Disposal and Energy Recovery." Paper presented at the American Agricultural Economics Association meetings, Pullman, Washington, July-August 1979.

Larson, Dennis L., Richard A. McAniff, D. W. Williams, and Marilyn A. Altobello. "On-Farm

Marilyn A. Altobello

Solar Power Plant Load Management". Paper presented at International Congress of Agricultural Engineering, East Lansing, Michigan, July 1979.

Altobello, Marilyn A. "Distribution Effects of Fisheries Policy: An Empirical Example of the New England Sea Scallop Fishery". Presentation at a symposium on Distribution Effects of Natural Resource Policy, American Agricultural Economics Association meetings, San Diego, August 1977.

Altobello, Marilyn A. and Jon M. Conrad. "A Model for Determining Optimal Multi-National Exploitation of a Marine Fishery". Paper presented at the American Agricultural Economics Association meetings, San Diego, August 1977.

Conrad, Jon M. and Marilyn A. Altobello. "Stock and Congestion Externalities in the Fishery: The Case of the Georges Bank Scallop". Paper presented at the American Agricultural Economics Association meetings at Pennsylvania State University, August 1976.

10/13