

Marilyn A. Altobello
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Agricultural and Resource Economics, U-21
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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
& Regional Research
Committee Memberships:

Member, American Agricultural Economics Association; American Economic Association; Northeastern Agricultural and Resource Economics Association; Association of Environmental and Resource Economists.

Marilyn A. Altobello

Courses Regularly Taught at UConn

ARE 234/234W Environmental and Resource Policy
Spring and Fall Semesters

ARE 355 Economics of Natural Resources
Alternate Spring Semesters

Grants and Contracts

“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).

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

Grants and Contracts - continued

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"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. 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, 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.

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Books, Monographs and Technical Reports – Continued

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.

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

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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 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 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

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.

Journal Articles - continued

Lopez, Rigoberto A., Farhed A. Shah and Marilyn A. Altobello. "Amenity Benefits and the Optimal

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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.

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 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

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.

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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.

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.

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Conference Proceedings and Papers Presented - Continued

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, 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." 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.

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Conference Proceedings and Papers Presented - Continued

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

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Conference Proceedings and Papers Presented - Continued

Altobello, Marilyn A. and Joseph E. Diamond. "Optimal Allocation of the Radio Spectrum." 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 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.

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