

Cornell University
Housing Research and Education Program

Overview and Organization

Joseph Laquatra, Ph.D., the Hazel E. Reed Human Ecology Extension Professor in Family Policy at Cornell University, coordinates housing research, education, and Extension efforts within the Department of Design and Environmental Analysis. Specific elements of the program include special studies courses for undergraduates, graduate advising in the Human Environment Relations major, and Extension activities. Graduate students study sustainable aspects of housing and focus on topics such as affordability, energy efficiency, housing for special populations, indoor air quality, and other relevant subjects. Extension activities are coordinated through two Program Work Teams (PWT) of Cornell Cooperative Extension, for which Professor Laquatra serves as lead co-chair: the Renewable Energy and Energy Efficiency PWT and the Family Economic Resource Management PWT. Professor Laquatra and Extension Associate Mark Pierce coordinate other Outreach efforts by working with appropriate groups, organizations, and agencies.

Publications

Laquatra, J.; R. Pendall; D.L. Kay; J.F. Suter; N. Bills (2007). The changing nature of housing markets in Upstate New York. *Housing and Society*, 34(1): 65-75.

Kay, D.; J. Laquatra; J.F. Suter; R. Pendall; N. Bills (2007). Do residential preferences foster sprawl in upstate New York? *Rural New York Minute*, No. 11, November. Cornell Community and Rural Development Institute:
<http://devsoc.cals.cornell.edu/cals/devsoc/outreach/cardi/publications/upload/11-2007-RNYM.pdf>.

Laquatra, J. (2007). *Healthy Homes: Assessing Your Indoor Environment*. (English and Spanish). Ithaca: Cayuga Press.

Laquatra, J. and C. Reichel (2007). Hiring a Mold Remediation Contractor. Cornell University Cooperative Extension:
http://emergencypreparedness.cce.cornell.edu/images/UserFiles/MoldFactSheet07_final.pdf.

Laquatra, J.; M. Pierce; T. Hammer. Lead in Christmas lights. Refereed Abstracts from the Annual Conference of the Housing Education and Research Association. Charlotte, NC; October 2007.

Laquatra, J. (ed.) (2007). Refereed abstracts and conference program. Annual Conference of the Housing Education and Research Association.

Presentations

Laquatra, J. An introduction to green buildings. New York City Department of Housing Preservation and Development, January 24, 2007, New York City.

Laquatra, J. Reducing asthma triggers and lead poisoning hazards in the home. Los Angeles Department of Health, U.S. Department of Housing and Urban Development *Healthy Homes for Healthy Kids* Campaign, January 29-30, 2007, Los Angeles.

Laquatra, J. (panel member). Sustainability Summit. Cornell Cooperative Extension, February 12, 2007, Ithaca.

Laquatra, J. An overview of green construction. New York City Department of Housing Preservation and Development, February 21, 2007, New York City.

Laquatra, J. Energy efficiency and water use reduction measures. New York City Department of Housing Preservation and Development, February 21, 2007, New York City.

Laquatra, J. An introduction to green construction. Denver School of Science and Technology, March 6, 2007, Denver.

Laquatra, J. Make your home an energy efficient and healthy habitat. Cornell Club of Colorado, March 6, 2007, Denver.

Laquatra, J. Make your home an energy efficient and healthy habitat. Cornell Club of New Mexico, March 7, 2007, Albuquerque.

Laquatra, J. Make your home an energy efficient and healthy habitat. Cornell Alumni Interest Group of Sacramento, March 8, 2007, Sacramento.

Laquatra, J. Lower your home heating costs. Cornell Cooperative Extension of Warren County/Adirondack Community College. March 13, 2007, Queensbury, NY.

Laquatra, J. Energy efficient lighting (2 sessions). Youth Leadership Summit, Cornell Cooperative Extension of Warren County/Adirondack Community College. March 14, 2007, Queensbury, NY.

Laquatra, J. Basics of green building. New York City Department of Housing Preservation and Development, March 21, 2007, New York City.

Laquatra, J. Green cleaning and maintenance. New York City Department of Housing Preservation and Development, March 21, 2007, New York City.

Laquatra, J. Introduction to the alternative energy landscape. Energy Forum for Farmers and Rural Landowners. Cornell Cooperative Extension of Chautauqua County, March 28, 2007, Jamestown.

Laquatra, J., J. Schwartz, P.M. Pettit, M.M. Moroukian. Taking energy-efficient lighting to the next level, Energy Town Meeting via wide area network, April 5, 2007.

Laquatra, J. Addressing indoor environmental health for limited-resource households through peer education. 2007 Priester National Extension Health Conference, April 10-12, 2007, Kansas City, MO.

Laquatra, J. and M. Pierce. Research-based Extension programming, Cornell Cooperative Extension, April 17, 2007, Ithaca.

Laquatra, J. Housing affordability and green construction. The Economics of Consumerism, Energy Efficiency, Financial Education and Program Evaluation, Cornell Cooperative Extension, June 14, 2007, Ithaca.

Laquatra, J. Reducing asthma triggers and lead poisoning hazards in the home, Atlantic States Legal Foundation, August 16, 2007, Syracuse.

Laquatra, J. Next steps: following up on green building issues, New York City Department of Housing Preservation and Development, August 23, 2007, New York City.

Laquatra, J. Residential moisture control, Research and Technology Forums Series, Syracuse Center of Excellence and Energy Systems Office for Industry Collaboration, September 13, 2007, Syracuse.

Laquatra, J. Overview of green construction. Guest lecture for DEA 459/650, Programming Methods in Design. Cornell University, September 25, 2007.

Laquatra, J., M. Pierce, NYSERDA staff. Cornell/NYSERDA CEPREE In-service Training via wide-area network. October 1, 2007.

Laquatra, J. (panel leader). CCE's energy programming: current efforts and future plans. Cornell Cooperative Extension System Conference 2007: Public Value of Extension, October 11, 2007, Ithaca.

Laquatra, J. and M. Pierce. Capitalization of energy conservation investments. Cornell Cooperative Extension System Conference 2007: Public Value of Extension, October 11, 2007, Ithaca.

Laquatra, J. Make your home an energy efficient and healthy habitat. Cornell Club of Rochester, October 16, 2007, Pittsford, NY.

Laquatra, J. Make your home an energy efficient and healthy habitat. Cornell Club of Buffalo, October 17, 2007, Buffalo.

Laquatra, J.; M. Pierce; T. Hammer. Lead in Christmas lights. Annual Conference of the Housing Education and Research Association. Charlotte, NC; October 2007.

Kasal, B. and J. Laquatra. Housing research in the U.S. – where are we and where are we going? Annual Conference of the Housing Education and Research Association. Charlotte, NC; October 2007.

Laquatra, J. (moderator). Research Roundtable Session: Construction. Annual Conference of the Housing Education and Research Association. Charlotte, NC; October 2007.

Laquatra, J. Make your home an energy efficient and healthy habitat. Cornell Club of Silicon Valley, November 1, 2007, San Rafael, CA.

Laquatra, J. and M. Pierce. An Extension response to flooding in a Northern state. Annual Conference of the Extension Disaster Education Network. Hilo, HI; November 8, 2007.

Outreach Activities

Extension/Outreach focus is on practical applications of research focus.

Ongoing projects:

- Principal Investigator, Consumer Education Program for Residential Energy Efficiency. Funding source: New York State Energy Research and Development Authority.
- Principal Investigator, Healthy Homes: Assessing Your Indoor Environment. (Educator's Manual; English and Spanish). Funding source: Cooperative State Research, Education and Extension Service and the U.S. Department of Housing and Urban Development.
- Principal Investigator, Hiring a Mold Remediation Contractor. Funding source: private gift.
- Trainer, Reducing Asthma Triggers and Lead Poisoning Hazards in Homes. Funding source: U.S. Department of Housing and Urban Development.
- Principal Investigator, Sprawl and Residential Preferences: Investigating and Building Educational Strategies on New Understandings of Land Use. Funding source: Cornell University Agricultural Experiment Station and Cornell Cooperative Extension.

- Principal Investigator, Improving Household and Community Financial Security Through CCE Money and Energy Management Education, Funding Source: Smith-Lever (competitive).
- Principal Investigator, Energy Efficiency and Indoor Environmental Quality, Funding Source: Smith-Lever (competitive).

Awards

Listed in Who's Who Among American Teachers & Educators, 2006-2007.

Family Economics and Resource Management Award, State Winner. National Extension Association of Family and Consumer Sciences, New York Affiliate, October 2007.

Contact:

Joseph Laquatra
Cornell University
Dept of Design & Environmental Analysis
MVR Hall
Ithaca, NY 14853-4401
607-255-2145
FAX: 255-0305
JL27@cornell.edu