

go

Food Science

Cornell

About Us

Contact Us

Food Science Facilities

Geneva Facilities

- Fruit and Vegetable Processing Pilot Plant
- Vinification & Brewing Technology Laboratory
- New York State Wine Analytical Laboratory and Wine Data Bank
- The New York State Food Venture Center

Ithaca Facilities

- Cornell Dairy
- Cornell Dairy Bar
- Stocking Hall Usage Policy
- The Food Processing and Development Laboratory

Undergraduate

Applying for Admission

Degree Options and Requirements

Opportunities and Resources

Summer Scholar Research Program

Apply

FAQ

Alumni

- 2014
- 2013
- 2012
- 2011
- 2010
- 2009
- 2008
- 2007
- 2006
- 2005
- 2004
- 2003
- 2002
- 2001
- 2000

Graduate

Applying for Admission

Current Opportunities

Degrees and Requirements

- Master of Professional Studies
- Master of Science
- Doctor of Philosophy

Graduate Program Funding

Graduate Field Faculty

- MS and PhD Research Concentrations
 - Food Science Concentration
 - Food Chemistry Concentration
 - Food Microbiology Concentration
 - Food Engineering Concentration
 - Dairy Science Concentration
 - Food Processing Waste Technology Concentration
 - International Food Science Concentration
 - Sensory Evaluation Concentration
 - Enology Concentration
- MPS Specializations
- People
 - Faculty and Academic Staff
 - Graduate Field Faculty
 - Emeritus Faculty
 - Extension Support
 - Administrative Staff
 - Advisory Council
 - Alumni
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- Extension
 - Beer, Brewing, Wine, & Distilled Spirits
 - Dairy & Milk Products
 - Entrepreneurship & Small Scale Processing
 - Food Safety Programs
- Fruits, Vegetables, Cider, & Juice
 - Cider Processing and Safety Educational Videos
 - Juice HACCP Certification Course
 - Juice HACCP Certification Course Registration
- Kosher, Halal, & Food Regulation
- Meat, Poultry, Fish, & Eggs
- Sensory Analysis
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About Us

Undergraduate

Graduate

People

■ Faculty and Academic Staff

■ Graduate Field Faculty

■ Emeritus Faculty

■ Extension Support

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Research

Extension

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[People](#)

Olga Padilla-Zakour

Olga Padilla-Zakour



Professor and Chair

124 Food Research Laboratory

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Professor Olga Padilla-Zakour is the Director of the Northeast Center for Food Entrepreneurship at Cornell University. She obtained her B.S. in food science from the University of Costa Rica in 1983 and her doctorate in Food Science and Technology from Cornell University in 1991. She devotes her time to mentoring students and colleagues, supporting the food industry, and conducting applied research enhancing the safety and quality of plant-based food products.

Research Focus

Research program focused on applied research in support of my extension program to add value and safety to agricultural commodities. Emphasis on developing new products/processes, improving or retaining quality in processed foods, increasing economic viability of farm-based ventures, and identifying the key factors that affect the safety of specialty foods manufactured by small-scale processors.

Outreach and Extension Focus

Direct the NYS Food Venture Center, a major extension program of the Department of Food Science. Coordinate and develop outreach programs and extension activities to support new and established entrepreneurs in the food industry. Provide guidelines and assist in regulatory issues to ensure the safety of food products. Act as Process Authority to issue schedule process documentation for new processors' licensing requirements (>1000 products/year). Develop and implement training programs for food entrepreneurs. Organize and teach Better Process Control Schools annually. Develop and maintain the Northeast Center for Food Entrepreneurship at the Food Venture Center website: <http://necfe.foodscience.cornell.edu/>

Additional Links

- [Northeast Center for Food Entrepreneurship](#)
- [Faculty page](#)

Awards and Honors

- IFT Fellow (2014) Institute of Food Technologists
- Elizabeth Fleming Stier Award (2013) Institute of Food Technologists
- William V. Hickey Memorial Award (2013) New York State Association for Food Protection
- Food Safety Award to Cornell Institute of Food Science (2010) GMA The Association of Food, Beverage and Consumer Product Companies

Departments

- Food Science

Concentrations

- Food Entrepreneurship
- Food Safety
- Food Processing
- Fruit And Vegetable Processing, Juice Quality, Juice Technology. Specialty Foods

Graduate Fields

- Food Science and Technology

Education

- Doctorate
Cornell University
1991
 - Master of Science
Cornell University
1988
 - Lic (5 year degree)
University of Costa Rica
1983
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