Xiaoli Fan

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EDUCATION

2012-2017	PhD, Applied Economics and Management, Cornell University
(Expected)	Fields: Agribusiness, Food Marketing and Distribution, Resource Economics
	Committee: Miguel I. Gánez (Chair), Jon M. Conrad, Thomas Björkman
2007-2009	MS, International Economics, Wuhan University, China
2003-2007	BA, International Economics and Trade, Wuhan University, China

RESEARCH AND TEACHING EXPERIENCE

Course: AEM 6700 (MS level), "Economics of Consumer Demand."

2015-Present Research Assistant (Professor Miguel I. Gómez), Cornell University.

Project: USDA Specialty Crop Research Initiative, "Developing and

Implementing Sustainable Strategies to Manage Spotted Wing Drosophila in

United States Fruit Crops."

2013-2015 Research Assistant (Professor Miguel I. Gómez), Cornell University.

Project: USDA Specialty Crop Research Initiative, "Developing an Eastern

Broccoli Industry."

PUBLICATIONS

Peer-Reviewed Journal Articles

Erkut Sönmez, Deishin Lee, Miguel I. Gómez, and **Xiaoli Fan**. 2016. "Improving Food Bank Gleaning Operations: An Application in New York State." *American Journal of Agricultural Economics*. 98(2): 549-563.

Other Publications

Erkut Sönmez, Deishin Lee, Miguel I. Gómez, and **Xiaoli Fan**. 2016. "There for the Picking: Stochastic Optimization Helps Schedule Volunteer Labor for Food Banks." *Industrial and Systems Engineering at Work*. 48(8).

PAPERS IN REVIEW

1. **Xiaoli Fan**, Miguel I. Gómez, Shadi S. Atallah and Juan N. Hernandez-Aguilera. "Examining Spatial Efficiency of the United States Fresh Vegetable Market: The Case of Broccoli Expansion on the East Coast." *Agribusiness: an International Journal*. Revise and Resubmit.

2. Deishin Lee, Erkut Sönmez, Miguel I. Gómez, and **Xiaoli Fan**. "An Operational Analysis of Multi-Crop Food Bank Gleaning Programs." *Food Policy*. Conditionally Accepted.

WORKING PAPERS

Xiaoli Fan. "Optimal Monitoring and Controlling of Invasive Species: The Case of Spotted Wing Drosophila in the United States." (Job Market Paper).

WORK IN PROGRESS

- 1. **Xiaoli Fan**, Miguel I. Gómez, and Thomas Björkman. "Modelling Post-Harvest Facility Location Problem Using Remote Sensing Data."
- 2. **Xiaoli Fan**, Miguel I. Gómez, and Phillip Coles. "Are Consumers Willing to Pay Price Premiums for Newly Developed East Coast Broccoli Varieties? An Experimental Study."
- 3. Xiaoli Fan. "A Spatial Bioeconomic Model of Invasive Insect Diffusion and Control."

CONFERENCE AND SEMINAR PRESENTATIONS

Jul 2016	"Optimal Monitoring and Controlling of Invasive Species: The Case of Spotted
	Wing Drosophila in the United States". 2016 AAEA Annual Meeting (Selected Paper Presentation), Boston, MA.
Jul 2016	•
Jul 2010	"Modelling Post-Harvest Facility Location Problem Using Remote Sensing
	Data". 2016 AAEA Annual Meeting (Selected Poster Presentation), Boston, MA.
I-1 2016	
Jul 2016	"An Operational Analysis of Multi-Crop Food Bank Gleaning Programs".
	2016 AAEA Annual Meeting (Selected Paper Presentation), Boston, MA (with
	M.I. Gómez).
Jul 2015	"A Spatial Bioeconomic Model of Invasive Insect Diffusion and Control: The
	Case of Spotted Wing Drosophila in the United States". 2015 AAEA & WAEA
	Joint Annual Meeting (Selected Poster Presentation), San Francisco, CA.
Jul 2015	"Improving Food Bank Gleaning Operations: An Application in New York
	State." 2015 AAEA & WAEA Joint Annual Meeting (Invited Paper Session),
	San Francisco, CA (with M.I. Gómez).
Jun 2015	"Are Consumers Willing to Pay Price Premiums for Newly Developed East
	Coast Broccoli Varieties? An Experiment Study". 2015 NAREA & CAES
	Annual Meeting (Selected Paper Presentation), Newport, RI.
Jul 2014	"Examining Seasonality of Spatial Integration in the U.S. Fresh Broccoli
	Market". 2014 AAEA Annual Meeting (Selected Paper Presentation),
	Minneapolis, MN.
Jul 2014	"Are Consumers Willing to Pay Price Premiums for Newly Developed East
	Coast Broccoli Varieties?" 2014 American Society for Horticultural Science
	Annual Conference (Poster Presentation), Orlando, FL.

EXTENSION PRESENTATIONS

Nov 2016	"Market Channels for Local Foods: The Case of East Coast Broccoli". 2016
	Agriculture, Food & Environmental Systems In-service Conference, Ithaca,
	NY.
Feb 2016	"Research Update and Planned Activity". 2016 Project Advisory Board and
	Principle Investigators Meeting (Project: Sustainable spotted wing drosophila
	management for United States fruit crops), Hershey, PA.
Mar 2015	"Food Systems Modeling and New Ways to Think about Local: The Eastern
	Broccoli Project". Food Systems Learning Community Webinar, Ithaca, NY
	(with M.I. Gómez).
Sep 2014	"An Eastern Broccoli Industry: Summary of Results from Economics Group".
	Developing an Eastern Broccoli Industry Planning Meeting, Geneva, NY.
Dec 2013	"New Ways to Think About Local: The Eastern Broccoli Project." New York
	Produce Show and Conference, New York City, NY (with T. Björkman and
	M.I. Gómez).

AWARDS AND HONORS

2014-2016	Conference Travel Grant, Cornell University
2007-2009	Graduate Research Fellowship, Wuhan University, China
2007	Outstanding Undergraduate Thesis, Hubei Province, China
2005	Outstanding Student Scholarship, Wuhan University, China
2004, 2005	Summer Undergraduate Research Grants, Wuhan University, China

REERENCES

Miguel I. G ómez (Chair) Jon M. Conrad

Associate Professor Professor

Charles H. Dyson School of Applied Charles H. Dyson School of Applied

Economics and Management Economics and Management

Cornell University Cornell University

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Shadi S. Atallah

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