

Ae Rin Jung

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EDUCATION

Ph.D. in Economics, Washington State University May 2019

Dissertation: “Consumer Perception on Organic Mergers and Technology Adoption”

Co-chairs: Dr. Ana Espínola-Arredondo and Dr. Rosa Karina Gallardo

M.S. in Environmental and Natural Resource Economics, University of Rhode Island 2013

M.A. in Economics, Konkuk University, Seoul, South Korea 2010

B.A. in Economics, Konkuk University, Seoul, South Korea 2007

PUBLICATIONS

Espínola-Arredondo, A., F. Munoz-Garcia, and **A. Jung**, “Organic Mergers and Acquisitions.”
Journal of Industry, Competition and Trade, Forthcoming.

WORKING PAPERS

Espínola-Arredondo, A., R. K. Gallardo, and **A. Jung**, “Does Consumer Perceptions about Megers in the Organic Food Industry Matter? A Pilot Study.”

Gallardo, R. K., **A. Jung**, and D. Zilberman, “Analyzing Factors Impacting Blueberry Prices in the United States,” in submission.

Gallardo, R. K., **A. Jung**, and D. Zilberman, “Technology Adoption of Mechanical Harvesters in Fresh Blueberry Market.”

WORKS IN PROGRESS

Gallardo, R. K., **A. Jung**, and D. Zilberman, “The Impact of Blueberry Promotion, Research, and Information Order on the United States and Canada.”

EXPERIENCE

Research Assistant Aug 2015 – Dec 2017
School of Economic Sciences, Washington State University Pullman, WA
Supervisor: Dr. Rosa Karina Gallardo

- USDA - Specialty Crop Research Initiative: scale-neutral harvest-aid system and sensor technologies to improve harvest efficiency and handling of fresh-market highbush blueberries.
- Estimated price indexes to assess the annual variability of grower prices and monthly seasonal variability of retail prices in the U.S. blueberry market.
- Investigated the impact of the promotion act on grower prices using Difference-in-Differences.
- Developed a model to evaluate the economic feasibility of new technology for the fresh blueberry market.

- Collaborated with agricultural engineers and horticulturists, and participated in machine harvest trials.

Research Assistant Aug 2013 - May 2015
 Institutional Research, Washington State University Pullman, WA
 Supervisor: Stephanie Kane

- Reviewed and edited compilations, tabulations, and source documents for reasonableness, consistency, reliability, and comparability.
- Extracted, manipulated, analyzed, and reported relevant data to internal and external entities as needed using SQL and SAS.
- Developed, maintained, and updated SQL queries to capture data from the University's database for purposes of statistical data analysis, interpretation, and reporting.
- Generated 100+ tables, charts, graphs, and statistical reports on the website.

Research Assistant May - Jul 2013
 Department of Environmental and Natural Resource Economics, Kingston, RI
 University of Rhode Island

- Collected and compiled Fulbright program data.

Research Assistant Mar 2009 - Aug 2009, Mar 2007 - Feb 2008
 Department of Economics, Konkuk University Seoul, South Korea

Research Assistant Jan - Feb 2008
 The Korea Research Institute for Vocational Education and Training (KRIVET) Seoul, South Korea

Teaching Assistant Mar 2008 - Aug 2008
 Department of Economics, Konkuk University Seoul, South Korea

PRESENTATIONS

“Mechanization Alternatives for Fresh Market Blueberry Harvesting”

- Presented by co-author at the annual conference of Agricultural and Applied Economics Association (AAEA), Atlanta, GA. July 21-23, 2019.

“Organic Mergers and Acquisitions”

- Presented at the 87th annual conference of the Southern Economic Association (SEA), Tampa, FL. November 17-19, 2017.

“Adoption of Mechanical Harvester Aids by the Blueberry Industry: Results from a Dynamic Optimization Approach”

- Presented at the annual conference of Agricultural and Applied Economics Association (AAEA), Chicago, IL. July 30-August 1, 2017.

“Horizontal Integration and Reputation in the Food Market Industry”

- Poster presented at the Academic Showcase and Graduate and Professional Student Association Research Exposition, Washington State University. March 31, 2017.
- Poster presented at the poster competition of School of Economic Sciences, Washington State University. April 10, 2017.

“Not all fishery Comanagement are Equal: Estimating the Impact of Self-Imposed Rules Choice on the Performance of Coastal Small-scale Fishery”

- Presented at the biennial conference of the North American Association of Fisheries Economics (NAAFE), St. Petersburg, FL. May 21-24, 2013.

PROPOSALS AND GRANTS

“Horizontal Integration and Reputation: The Case for Organic Foods”

- A proposal to the Emerging Research Issues for Washington Agriculture FY-2017 Internal Competitive Grant Program, Washington State University, \$57,148, co-drafting with PI A. Espínola-Arredondo, Co-PI R. K. Gallardo and D. Granatstein, submitted in November 2016.

“Improving the Understanding Consumer Perceptions Toward Organic Foods”

- A proposal to the Western SARE Graduate Student Grant Program, \$20,249, submitted in May 2017.

Travel Grant, Graduate and Professional Students Association, Washington State University, 2017.

Travel Grant, School of Economic Sciences, Washington State University, 2017.

PROFESSIONAL MEMBERSHIP

Agricultural and Applied Economics Association (AAEA), American Economic Association (AEA), Southern Economic Association (SEA)

SKILLS

Computer

Advanced: SAS, Stata, SQL, R, MS Office

Intermediate: Gauss, JMP, Mathematica, MATLAB, L^AT_EX, EViews

Languages

English (Proficient), Korean (Native)

REFERENCES

Dr. Ana Espínola-Arredondo (Co-Chair)

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Dr. Rosa Karina Gallardo (Co-Chair)

Associate Professor, Extension Specialist, School of Economic Sciences, Puyallup Research and Extension Center, Washington State University, Puyallup, WA 98371

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Dr. Felix Munoz-Garcia

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