

# Dolores Garrido

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## EMPLOYMENT

**Visiting Assistant Professor of Economics**, Union College, Schenectady, NY, September 2020–present.

## EDUCATION

**Ph.D. in Economics**, Washington State University, May 2020.

*Advisors:* Ana Espínola-Arredondo and R. Karina Gallardo.

*Committee Members:* Jill McCluskey and Félix Muñoz-García.

*Dissertation:* Innovation, Green Labels, and Consumer Preferences.

**Ph.D. in Rural Development (Cum Laude)**, University of Cordoba, Spain, 2014.

*Advisor:* Eduardo Ramos Real.

*Dissertation:* Rural territorial development strategies based on quality differentiation linked to geographical origin: The case of the Rural Quality Mark in Spain.

**Pre-doctoral visit**, Department of Agronomy and Agro-ecosystem Management, University of Pisa, Italy, May–October 2011.

**M.S. in Rural Development**, University of Cordoba, Spain, 2010.

**B.S. in Environmental Management (First Class Honors)**, University of Wales, United Kingdom - Centro de Estudios Superiores Marcelo Spínola, Spain, 2002.

## RESEARCH INTERESTS

*Primary:* Environmental Economics; Consumer Economics; Information Economics.

*Secondary:* Game Theory; Experimental Economics; Industrial Organization; Rural Development.

## WORK IN PROGRESS

“Signaling under Bilateral Uncertainty: *Do Green Consumers Lead to More Greenwashing?*” with Ana Espínola-Arredondo and Felix Muñoz-García.

“How Air Pollution Drives Up Traffic Accidents: A Causal Analysis from the United States” with Afrin Islam.

“The Impact of Regional Public Health Expenditure on Mortality Rate in Spain” with Prateek Arora and Elizabeth Pica.

## PUBLICATIONS

### Peer-reviewed journals

Espínola-Arredondo, Muñoz-García, F., and **Garrido, D.** (2023) “Measuring regulatory errors from environmental policy uncertainty” *Journal of Regulatory Economics*. <https://doi.org/10.1007/s11149-023-09464-z>

Lewis, D., **Garrido, D.**, and Missura, C. (2023) “Inherited Patience and the Taste for Environmental Quality” *Sustainability*, 15(5):4038. <https://doi.org/10.3390/su15054038>

**Garrido, D.** and Gallardo, R.K. (2022) “Are improvements in convenience good enough for consumers to prefer new food processing technologies?” *Agribusiness*, 38(1):73-92. <https://doi.org/10.1002/agr.21716>

**Garrido, D.**, Gallardo, R.K., Ross, C.F., Montero, M.L., and Tang, J. (2021) “Does the order of presentation of extrinsic and intrinsic quality attributes matter when eliciting willingness to pay?” *Journal of Food Science*, 86(8):3658–3671. <https://doi.org/10.1111/1750-3841.15825>

Montero, M.L., **Garrido, D.**, Ross, C.F., Gallardo, R.K., and Tang, J. (2021) “Consumer acceptance of a ready-to-eat meal during storage as evaluated with a home-use test” *Foods*, 10(7), 1623. <https://doi.org/10.3390/foods10071623>

**Garrido, D.**, Gallardo, R.K., Ross, C.F., Montero, M.L., and Tang, J. (2021) “The effect of intrinsic and extrinsic quality on the willingness to pay for a convenient meal: A combination of home-use-test with online auctions.” *Journal of Sensory Studies*, 36(5), e12682. <https://onlinelibrary.wiley.com/doi/10.1111/joss.12682>

**Garrido, D.**, Espínola-Arredondo, A., and Muñoz-García, F. (2020) “Can Mandatory Certification Promote Greenwashing? A Signaling Approach.” *Journal of Public Economic Theory*, 22(6):1801-1851. <https://doi.org/10.1111/jpet.12445>

Ramos, E. and **Garrido, D.** (2014) “Towards a “2<sup>nd</sup> Generation” of Quality Labels: A Proposal for the Evaluation of Territorial Quality Marks.” *International Journal of Rural Development / Cuadernos de Desarrollo Rural*, 11(74):101-123. <https://revistas.javeriana.edu.co/index.php/desarrolloRural/article/view/7088>

Ramos, E. and **Garrido, D.** (2014) “Estrategias de desarrollo rural territorial basadas en las especificidades rurales. El caso de la marca Calidad Rural en España.” *Revista de Estudios Regionales*, 100:101-130. <http://www.revistaestudiosregionales.com/documentos/articulos/pdf-articulo-2441.pdf>

**Garrido, D.** and Ramos, E. (2013) “Calidad y desarrollo rural: una propuesta metodológica para la evaluación de marcas de calidad territorial.” *Revista Española de Estudios Agrosociales y Pesqueros*, 234(1/2013):127-157. <https://www.mapa.gob.es/ministerio/pags/Biblioteca/Revistas/pdf%5FFREEAP%2Fr234%5F127%5F157%2Epdf>

### Books and book chapters

Ramos, E. and **Garrido, D.** (Eds.) (2011) *Desarrollo Rural Territorial. Metodología y Aplicación para el Estudio de Casos*. Ministerio de Medio Ambiente, Medio Rural y Marino, Spain, 172 pp. ISBN: 978-84-491-1060-3.

Ramos, E. (Cord.), **Garrido, D.**, Lambí, L., and Ramos, F. (2008) *La Marca de Calidad Territorial: de la reflexión inicial a la implementación de la Red Calidad Rural*. Asociación

para el Desarrollo Rural de la Comarca de El Condado-Jaén (ASODECO), Spain, 134 pp. ISBN: 978-84-691-5214-0.

Ramos, E., Sánchez, F., and **Garrido, D.** (2008) “¿Un nuevo rumbo para el Desarrollo Rural?” In *Analistas Económicos de Andalucía* (Coord.) In *Informe Anual del Sector Agrario en Andalucía 2007*. Fundación Unicaja, Spain, 317-336. ISBN: 1575-8214.

### Extension and other publications

**Garrido, D.**, Equihua, Y., Magaña, N., Montoya, V., Rumel, J., and Lewin, P. (2017) “Know your Rights: Immigration Detention as a Result of Police Stop or Arrest.” *University of Idaho Extension Bulletin*, 911. <https://s3.wp.wsu.edu/uploads/sites/2416/2019/12/Garrido-BUL911.pdf>

**Garrido, D.**, Equihua, Y., Magaña, N., Montoya, V., Rumel, J., and Lewin, P. (2017) “Know your Rights: Police Stops.” *University of Idaho Extension Bulletin*, 910. <https://s3.wp.wsu.edu/uploads/sites/2416/2019/12/Garrido-BUL910.pdf>

Ramos, E. and **Garrido, D.** (2010) “La reforma de la política rural de la Unión Europea. Análisis comparado desde una perspectiva europea.” *Agricultura Familiar en España*, 2010:44-53. [https://www.upa.es/anuario\\_2010/pag\\_044-053\\_ramosgarrido.pdf](https://www.upa.es/anuario_2010/pag_044-053_ramosgarrido.pdf)

Lozano, S. (Coord.) and **Garrido, D.** (2008) *Nueva Estrategia Rural de El Condado de Jaén*. Grupo de Desarrollo Rural de El Condado de Jaén, Spain. 298 pp.

## TEACHING EXPERIENCE

### Union College

ECO-241 “Microeconomic Analysis” –*Lead Instructor*– Fall 2023 (2 sections) Fall 2022 (2 sections), Winter 2022, Fall 2021 (2 sections), Winter 2021, Fall 2020 (2 sections)

ECO-373 “Seminar in Environmental Economics” –*Lead Instructor*– Spring 2024 (*forthcoming*), Spring 2023.

ECO-210 “Economics of Information” –*Lead Instructor*– Winter 2024, Spring 2023, Spring 2022, Spring 2021, Winter 2021.

ECO-498 / ECO-499 / IDM-487 / IDM-488 / IDM-498 / IDM-499 “Senior Thesis” –*Advisor*– 2023-2024 (8 students), 2022-2023 (8 students), 2021-2022 (6 students), 2020–2021 (4 students)

ECO-290 / ECO-295H / ECO-296H / ECO-297H “Economics Honors/Scholars/Independent Project/Study” –*Advisor*– Spring 2023 (1 student), Spring 2022 (1 student), Winter 2022 (1 student), Winter-Spring 2021 (1 student)

### Washington State University

ECONS-425 “Industrial Organization” –*Lead Instructor*– Fall 2019 (online)

### University of Cordoba, Spain (*in Spanish*)

Course 103139 “International Seminars” –*Guest Lecturer*– May 31, 2018 (2 hours)

Course 20041 “Environmental Economics and Policy” –*Co-Instructor*– Agricultural and Forestry Engineering Degree, Spain, 2008–2013 (132 hours total)

Course 20034 “Rural Development” –*Co-Instructor*– Agricultural and Forestry Engineering

Degree, Spain, 2013 (11 hours total)

Course 15783 “Territorial Approach to Rural Development” –*Co-Instructor*– M.S. in Territorial Rural Development Degree, 2008–2013 (86 hours total)

Course 15782 “Environmental Economics and Policy” –*Co-Instructor*– M.S. in Territorial Rural Development Degree, 2009–2014, (50 hours total)

Course 15786 “Rural Development Planning Methods” –*Co-Instructor*– M.S. in Territorial Rural Development Degree, 2009–2013 (18 hours total)

Course 15789 “Rural Tourism” –*Co-Instructor*– M.S. in Territorial Rural Development Degree, 2010–2011 (24 hours total)

### PRESENTATIONS (\* presented by co-author)

“Consumer acceptance of a ready-to-eat meal during storage using a home-use test,” *Sensometrics* 2020 (virtual due to Covid-19), October 6–9, 2020. Poster.\*

“Signaling under Bilateral Uncertainty: The Case of Green Labels”

- *25th Annual Conference of the European Association of Environmental and Resource Economists* (virtual due to Covid-19), June 23–July 3, 2020.
- *Spanish-Portuguese Assoc. of Natural and Environmental Resource Economics Workshop on Game Theory and the Environment*, Valencia, Spain, September 2–3, 2019.
- *Western Economic Assoc. International Annual Conference*, San Francisco, CA, June 28–July 2, 2019.
- *Western Economic Assoc. International 15<sup>th</sup> International Conference*, Tokyo, Japan, March 21–24, 2019.

“The role of environmental and technological information on food choices: insights from the combination of in-home sensory evaluations and on-line auctions,” *Agricultural and Applied Economics Assoc. Annual Meeting*, Atlanta, GA, July 21–23, 2019.

“Greenwashing and Perceptions towards Innovation: A Signaling Approach”

- *Midwest Economic Assoc. Annual Meeting*, St. Louis, MO, March 15–17, 2019.
- *Assoc. for Public Policy Analysis & Management Fall Research Conference*, Washington, D.C., November 8–10, 2018.\*
- *6th World Congress of Environmental and Resource Economists*, Gothenburg, Sweden, June 25–29, 2018.\*

“Assessing Consumers Response to a Ready to Eat Meal Processed by a Quasi Novel Food Processing Technology”

- *Food Technology Annual Conference for USDA NIFA AFRI A4131 Grants*, Louisville, KY, July 20, 2019. Poster.
- *Western Agricultural Economics Assoc. Annual Meeting*, Anchorage, AK, June 24–26, 2018.

“Profitability Across Commodities: Tree Fruit Compared to Alternatives,” *Washington State Tree Fruit Assoc. Annual Meeting*, Kennewick, WA, Dec. 3–5, 2017.

“Resiliencia Económica en Hogares en U.S.,” *VIII Seminario Internacional Desarrollo Rural y Territorio: Dinámicas de Cambio y Políticas Públicas*, Pontificia Universidad Javeriana,

Bogota, Colombia, October 21-23, 2015 (*in Spanish*).

“Towards a “2<sup>nd</sup> Generation” of Quality Labels: A proposal for the Evaluation of Territorial Quality Marks,” *Colloque International & Interdisciplinaire Labellisation et « mise en marque » des territoires*, Centre d’Etudes et Recherches Appliquées au Massif Central – Université Blaise Pascal. Clermont-Ferrand, France, November 8–10, 2011.\*

“Calidad y Desarrollo Rural: Una propuesta metodológica para la evaluación de Marcas Territoriales,” *VII Congreso Nacional de Economía Agraria*, Madrid, Spain, September 14–16, 2011 (*in Spanish*).

## **SCHOLARSHIPS, AWARDS & INTERNAL FUNDS**

Faculty Research Fund, Union College, Fall 2021.

WSU School of Economic Sciences Graduate Assistantship for Ph.D. studies, 2016–2020.

WSU CAHNRS H. Delight and Orlo H. Maughan Scholarship, Fall 2019.

WSU School of Economic Sciences GSA 2019 Poster Competition, Honorable Mention.

WSU GPSA Travel and Registration Grants, Fall 2019, Spring 2019, Summer 2018.

## **RESEARCH GRANTS**

### **Co-PI**

“Laying the Groundwork for Latinos’ Civic Participation in Idaho: Increasing Knowledge about Rights & Responsibilities,” *Critical Issues 2016*, College of Agricultural and Life Sciences, University of Idaho, January–December 2016 (total grant \$5,000).

“Rural Routes”, University of Cordoba, Spain, academic year 2013-2014 (total grant €380.85), and 2012–2013 (total grant €654.69).

“Building a Module System for Content Placement for Postgraduate Students in Agriculture and Forestry Engineering, Natural Resources and Rural Development at the European Higher Project: Education Area Framework”, University of Cordoba, Spain, academic year 2011–2012 (€1,200), and 2010–2011 (total grant €2,000).

### **Participant**

“Effects of quality agricultural policies on Andalusian producers in consumption crisis period” (CALPOAGRI), Innovation and Science Department of Andalusian Regional Government, Spain, 2013–2014 (total grant €154,441.55).

“Territorial Quality Mark Evaluation System for the implementation of the European “*Rural Quality*” label,” Spanish Agriculture and Environment Ministry - Centro para el Desarrollo del Valle del Eze-Entrecabos & Asociación para el Desarrollo Rural de la Comarca de El Condado-Jaén, Spain, 2009–2013 (total grant €278,667).

“Rural Society, Economy and Natural Resources - Integrating Competence in Rural Development” (SERIDAR), ALFA III Program of European Union, 2010–2013 (total grant €1,610,077.15)

“Rural Dynamics Advance System,” Asociación para el Desarrollo del Guadajoz y Campiña Este de Córdoba, Grupo de Desarrollo Rural Valle del Guadalhorce, Red de Desarrollo y Asesoramiento del Guadalhorce, S.L., Grupo de Acción Local Guadalteba, Asociación para el

Desarrollo Rural de la Comarca Nororiental de Málaga y Asociación para el Desarrollo Rural de la Comarca de Sierra Mágina, Spain, 2011–2012 (total grant €37,800).

“Territorial Rural Development Postgraduate Education as a Tool for Institutional Strengthening,” Spanish Foreign Affairs and Cooperation Ministry, Spain, 2010–2011 (total grant €21,888.40).

## **OTHER RESEARCH EXPERIENCE**

Research Assistant, School of Economic Sciences, Washington State University, August 2016–May 2020.

Research Associate, Department of Agricultural Economics and Rural Sociology, University of Idaho, February 2015–May 2016.

Research-Teaching Assistant, Department of Agricultural Economics and Rural Sociology, University of Cordoba, Spain, May 2005–January 2015.

## **WORKSHOPS (Participant)**

ESTIMATE “Early Summer Tutorial in Modern Applied Tools of Econometrics,” Department of Economics, Michigan State University, East Lansing, MI, June 4–8, 2019.

Winter School “The Economics of Energy Transition,” European Association of Environmental and Resource Economics (EAERE), Switzerland, Jan. 27–Feb.1, 2019.

MAPS & MATS Technology Boot Camp, Center of Excellence for Food Safety, Washington State University, Pullman, WA, May 15–17, 2018.

2018 Winter School “Uncertainty and Dynamics in Environmental Economic Modeling,” European Association of Environmental and Resource Economics (EAERE), Ascona, Switzerland, January 29–February 2, 2018.

## **PROFESSIONAL SERVICE**

### **Union College**

Committee member in the selection of students to go on a term abroad (France / Belgium), Fall 2021 – present.

Academic advisor, Fall 2021 – present.

Department representative on the Ingham Prize Committee, Spring 2022.

Presentation at the Brown Bag Workshop for Junior Department Faculty, Spring 2022.

Speaker invitation (1) for Department Seminar Series, Fall 2022.

### **Washington State University**

Committee officer, Latin American and Iberian Graduate Student Organization (LAIGSO), September 2018–May 2019.

Guest Speaker, Women in Agriculture: A Student Panel, 2019 Legislative & Congressional Staff Tour, August 15, 2019.

## **University of Cordoba, Spain**

Technical Coordinator, Master of Science in Territorial Rural Development Degree, 2008–January 2015.

Secretary, Quality Guarantee Committee, Master of Science in Territorial Rural Development Degree, 2011–January 2015.

Students' advisor for the completion of undergraduate thesis (1 student) and graduate master thesis (4 students), 2011–2015.

Member of the evaluation jury of 31 graduate master thesis of the M.S. in Territorial Rural Development Degree, 2011–2014, and 1 in December 2021.

Member of the Teaching Group “84”, 2007–January 2015.

Member of the Research Group “SEJ 109 Agricultural Economics,” University of Cordoba, Spain, October 2007–January 2015.

## **Referee work, book reviews and developments**

Journal referee for Environmental and Resource Economics (EARE); International Review of Environmental and Resource Economics.

Developer of chapter slides for the textbook *Intermediate Microeconomic Theory: Tools and Step-by-Step Examples* by Ana Espínola-Arredondo and Felix Muñoz-García, The MIT Press, 2021.

Reviewer for the textbook *Advanced Microeconomic Theory: An Intuitive Approach with Examples* by Felix Muñoz-García, The MIT Press, 2017.

## **CONSULTING EXPERIENCE**

Territorial Technician, Asociación para el Desarrollo Rural de la Comarca de El Condado-Jaén, Spain, August 2007–July 2008. Consultancy activities for diagnosis and strategic territorial planning.

Quality and Environmental Consultant, Áliad Calidad, S.R.L. & Instituto Fidélitas, S.L., Spain, January 2004–May 2005. Activities for the implementation of quality management systems ISO 9001:2000 and environmental management systems ISO 14001:2004.

## **SKILLS**

Computer: STATA, Mathematica, LaTeX, Microsoft Office.

Languages: English (fluent), Spanish (native)

## REFERENCES

Lewis Davis, Ph.D. (Department Chair 2020-23)  
Thomas Armstrong Professor of Economics  
Chair of the Economics Department  
Union College  
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