

Luis Seoane Estruel

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EDUCATION

Ph.D., Agricultural and Resource Economics, University of Connecticut, CT, May 2026 (expected)
Dissertation Title: *Income distribution in labor markets and its role in health behavior*
Dissertation Committee: Rigoberto A. Lopez, Tatiana Andreyeva, Delia Furtado

M.S., Applied & Resource Economics, University of Connecticut, CT, 2023

M.S., Business Consulting, Comillas Pontifical University, Spain, 2017

B.S., Economics & International Business, University of Alcalá, Spain, 2014

B.S., Business Management & Administration, University of Alcalá, Spain, 2012

FIELDS OF INTEREST

Labor economics, Health economics, Applied microeconomics, Policy evaluation

PUBLICATIONS

- Seoane Estruel, L., & Andreyeva, T. (2025). Maternity Care Practices and Their Role in U.S. Breastfeeding Disparities. *Breastfeeding Medicine*, 20(8), 579–587.
- Seoane Estruel, L., & Andreyeva, T. (2025). Breastfeeding trends following the U.S. infant formula shortage. *Pediatrics*, 155(1), e2024067139.

WORKING PAPERS

Minimum Wage Impact on Low-Wage Employment: Does Concentration Matter?

(JMP) (joint with Rigoberto A. Lopez, R&R at Economic Analysis and Policy)

Using establishment-level data and county Herfindahl–Hirschman Indexes for the two largest low-wage sectors, Food Services and General Merchandise, we find that higher minimum wages reduce employment in competitive labor markets but increase employment in highly concentrated. These results show that the employment effects of minimum wage increases depend critically on local labor market concentration, underscoring the need to account for employer oligopsony power when designing wage regulations.

Impact of the 2022 Infant Formula Shortage on Breastfeeding and Infant Healthcare Costs

(JMP) (joint with Tatiana Andreyeva, Under Review)

This study examines how the 2022 U.S. infant formula shortage affected breastfeeding behaviors and associated healthcare costs. Using PRAMS data and Bayesian time-series methods, we find increases of 2 to 4 percentage points in breastfeeding initiation and duration, particularly among disadvantaged groups, suggesting a narrowing of disparities. These improvements are projected to generate \$420 million in annual healthcare savings by reducing pediatric illness and infant mortality.

Breastfeeding in the United States, 2022–2024: Sustaining Gains Beyond the Formula Shortage
(with Tatiana Andreyeva, Under Review)

Economic Contribution of Connecticut’s Aquaculture Sector: Integration of Administrative Data and Trajectory

(joint with Getchis, T. L., Laughton, C., Lopez, R. A., & Zhang, A, R&R at Journal of Regional Analysis & Policy)

An Economic Evaluation of Employment and Wages in Connecticut’s Agricultural Industry. Zwick Center for Food and Resource Policy, Outreach Report No. 68. (2023)

(joint with Lopez, R. A., Laughton, C., & Nichols, J.)

An Economic Evaluation of Employment in the Connecticut Green Industry. Zwick Center for Food and Resource Policy, Outreach Report No. 67. (2022)

(joint with Lopez, R. A., Szcepanski, J., & Laughton, C.)

WORK IN PROGRESS

“Exploring the Driving Factors Influencing Residential Photovoltaic Installations in Connecticut: A Case Study” (joint with Mengjie Li and Ruirui Dang)

“Meatpacking Concentration Implications for Supply Chain Performance” (joint with Rigoberto A. Lopez and Sandra Lettu)

TEACHING EXPERIENCE

Instructor, Essentials of Accounting and Business, Department of Agricultural and Resource Economics, University of Connecticut, Summer 2024

WORK EXPERIENCE

Senior Analyst, Financial & Commodities Risk, GMS Management Solutions, Spain (2015–2021)

FELLOWSHIPS AND AWARDS

Doctoral Dissertation Fellowship, University of Connecticut, Summer 2025

Bishop Carder Scholarship, University of Connecticut, 2024–2022

Spring Predoctoral Fellowship, University of Connecticut, 2024–2023

Eversource Energy Center Graduate Fellowship, University of Connecticut, 2023

Don Lavoie Fellow, Mercatus Center at George Mason University, 2023

Conference Participation Fellowship, University of Connecticut, 2023

Putnam Endowment Professional Development Award, University of Connecticut, 2023

Stewart Johnson Scholarship, University of Connecticut, 2023

Erasmus Scholarship, University of Birmingham (UK), 2010

CONFERENCES AND PRESENTATIONS

2025	Agricultural & Applied Economics Association (AAEA), Denver
2024	Agricultural & Applied Economics Association (AAEA), New Orleans
2023	Agricultural & Applied Economics Association (AAEA), Washington, D.C.
2022	Agricultural & Applied Economics Association (AAEA), Anaheim

REFeree EXPERIENCE

Agribusiness
American Journal of Agricultural Economics
Applied Economics
Applied Economics Letters

LANGUAGES

Spanish (native), English (fluent), French (conversational)

COMPUTER SKILLS

Microsoft Office, STATA, SAS, R, LATEX, Python

CITIZENSHIP/VISA

Spanish /F-1 (STEM OPT eligible)

OTHER

Certificates: Financial Risk Manager (FRM®), Global Association of Risk Professionals (2021)
Datasets: National Vital Statistics System (NVSS); NielsenIQ Consumer Panel and Retail Scanner Data; National Establishment Time-Series (NETS); Pregnancy Risk Assessment Monitoring System (PRAMS)
Hobbies: Hiking, traveling, and numismatics (coin collecting)

REFERENCES

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