Elan Armando Segarra

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Research Interests

Applied Econometrics, Record Linkage Theory, Public Policy, Causal Inference, and Data Science.

Education

2015–	UNIVERSITY OF WISCONSIN–MADISON	
	5th Year Ph.D Student in Economics	
2018	UNIVERSITY OF WISCONSIN–MADISON	
	Master of Sciences in Economics, May 2018	
2006	HARVEY MUDD COLLEGE	
	Bachelor of Sciences in Mathematics, September 2006	

Research

JOB MARKET PAPER: "Birth, Death, and Record Linkage: Survival Analysis in the Presence of Record Linkage Error"

WORKING PAPERS

"Treatment Induced Selection Bias in Instrumental Variables Analysis: Exact Results" *with Felix Elwert*

"Elasticity Estimation in Discrete Choice Models with Population Misspecification" *with Diwakar Raisingh*

"Efficiency in Measurement Error Models: Applications to Twin Studies and Peer Effects"

"Sanctuaries for Immigrants or Criminals? Investigating The Effects of Sanctuary Policies on Crime"

WORKS IN PROGRESS

"Generalized Method of Moments Estimation with Linked Data Sets"

"A New Geography for Research: Describing Heterogeneity in Research Projects via Classification of Expenditure Profiles"

"Identification of Market Size in the Estimation of Discrete Choice Models" *with Diwakar Raisingh*

"Sufficient Statistics For Correcting Record Linkage Error"

Professional Experience

RESEARCH EXPERIENCE

2019	Research Assistant for Jeffrey Smith, University of Wisconsin–Madison
	Topic: Estimation of the effects of federally funded job training on various labor outcomes.
2016–2019	Research Assistant for Brent Hueth, University of Wisconsin–Madison
	Topic: Analysis of firm dynamics in the food and agricultural services sector using the LBD.
	Topic: Estimation of the production function for publications from academic research funded by the USDA.
	Topic: Understanding research in food and agricultural via linking UW project data with USDA award data.
	Topic: Measuring the food and agricultural economy with an updated firm classification system.
	Topic: Utilizing Frictionless Data standards to improve the transportability and use of metadata.

2018   Summer Associate, RAND Corporation

            Topic: Development of a simulation of the criminal justice system for use in crime policy research.

2017   Project Assistant for Kenneth West, University of Wisconsin–Madison.

            Topic: Studied dynamics between real interest rate and other macroeconomic variable using PCA.

TEACHING EXPERIENCE[1]

2016   Teaching Assistant, University of Wisconsin–Madison

            Undergraduate Courses Taught:

                Statistics: Measurement in Economics (ECON 310) - Fall 2016

2014–2015   Lecturer, San Francisco State University

            Undergraduate Courses Taught:

                Introduction to Econometrics (ECON 312) - Spring 2014

                Introduction to Microeconomic Analysis (ECON 101) - Summer 2014, Fall 2014, and Spring 2015

2013   Teaching Assistant, San Francisco State University

            Undergraduate Courses Assisted:

                Introduction to Microeconomic Analysis (ECON 101) - Spring 2013

                Introduction to Macroeconomic Analysis (ECON 102) - Spring 2013 and Fall 2013

                Intermediate Microeconomic Theory (ECON 301) - Fall 2013

                Statistical Methods and Interpretation (ECON 311) - Fall 2013

OTHER WORK EXPERIENCE

2017–   Referee/Reviewer: *Journal of Money, Credit, and Banking*

2013–13   Marketing Analyst Intern, Working Assets/CREDO Mobile

2006–13   Information Technology Manager, Three Bees Nursery

2003–06   Academic Facilitator, Harvey Mudd College

Fellowships, Grants, and Awards

2019   **Fellowship** ($11,000), David Edwin Davies Dissertation Fellowship, UW–Madison

2018   **Scholarship** ($2,250), Summer Research Scholarship, UW–Madison

2018   **Grant** ($14,997), Dissertation Research Award, Institute for Research on Innovation and Science, UM

2015   **Fellowship**, Graduate Research Scholar/Advanced Opportunity Fellow, UW–Madison

2015   **Award**, Graduate Student Award for Distinguished Achievement, SF State University

2014   **Award**, Don Scoble Scholarship in Economics, SF State University

2003/2006   **Award**, Dean's List, Harvey Mudd College

2002   **Scholarship**, Nova Scholar Award, Harvey Mudd College

Seminar\Conference Participation

2019   Institute for Research on Innovation and Science Summit (UM)
            Annual Federal Statistical Research Data Center (FSRDC) Research Conference (UW–Madison).

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[1]Teaching evaluations available upon request.

2018   Institute for Research on Innovation and Science Data Camp (UM)

2017   Empirical Microeconomics Seminar (UW–Madison)

2014   Economics Department Seminar Series (SFSU)
            Pacific Conference for Development Economics (UCLA)

University and Community Service

2018–   Organizer for student panels on field choice and summer work opportunities

2017–   Faculty Liaison for Graduate Students in Economics Dept at University of Wisconsin–Madison

2014   Co-instructor (with Dr. Venoo Kakar), LaTeX and LyX Workshop for Graduate Students

2012   Urban Composting Educator, Garden for the Environment

2012   Garden Educator and Coordinator, New Traditions Elementary School

2012–13   Co-coordinator, San Francisco Urban Agriculture Alliance (SFUAA)

Other

Computer Skills: Python, R, SQL, Stata, Jupyter, LaTeX, Java, HTML, JavaScript, Java Swing, MATLAB, EViews, Mathematica, LyX, Salesforce, Microsoft SQL Server.

Affiliations: Special Sworn Status (US Census Bureau).

References

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