

Juan Estrada

CONTACT INFORMATION	Quantitative Theory and Methods Emory University 36 Eagle Row, 5th Floor Atlanta, GA 30322 United States	 : +1 (404) 727 1381  : jjestra@emory.edu  : www.juanestrada.info/  : github.com/jjestra  : linkedin.com/in/juan-estrada-610411191/
CITIZENSHIP	Colombia and United States Permanent Resident	
POSITIONS	<ul style="list-style-type: none">• Emory University Atlanta, Georgia, 2022-Present Postdoctoral Fellow Quantitative Theory and Methods (QTM) Department	
EDUCATION	<ul style="list-style-type: none">• Emory University, Atlanta, Georgia. Ph.D. in Economics, 2022 M.Sc. in Economics, 2020• Universidad EAFIT, Medellín, Colombia M.Sc. in Economics (Distinction), 2016 B.Sc. in Economics, 2014 Major: Quantitative Economics.	
RESEARCH INTERESTS	Econometrics of Networks, Causal Inference, Applied Microeconomics, American Politics	
PUBLISHED PAPERS	Survival Analysis of Banknote Circulation: Fitness, Network Structure, and Machine Learning, (joint with Kim P. Huynh, David Jacho-Chávez and Diego Rojas) Chapter 9, pp. 235-262, in <i>Advances in Econometrics: The Econometrics of Networks</i> , 2020, edited by Áureo de Paula, Elie Tamer, and Marcel Voia. Emerald Group Publishing.	
UNDER REVIEW	<ol style="list-style-type: none">1. “Estimating Social Effects with Randomized and Observational Network Data,” with TszKim Julian Chan, Kim P. Huynh, David Jacho-Chávez, Chungsang Tom Lam and Leonardo Sánchez-Aragón.2. “Social Interactions in Multilayered Observational Networks.”3. “netivreg: Estimation of Peer Effects in Endogenous Social Networks,” with Pablo Estrada, Kim Huynh, David Jacho-Chavez, and Leonardo Sanchez-Aragon (revise and resubmit).	
WORKING PAPERS	<ol style="list-style-type: none">1. “Estimating Network Effects and Their Impact on Congressional Polarization,” with Cliff Carrubba.2. “Bayesian Inference of Network Formation Models with Payoff Externalities,” with Cheng Ding and Santiago Montoya-Blandon.3. “On the Identification and Estimation of Endogenous Peer Effects in Multiplex Networks,” with Kim Huynh, David Jacho-Chavez, and Leonardo Sanchez-Aragon.	

WORK IN PROGRESS	<ol style="list-style-type: none"> 1. “Telling Half the Story? Using Roll Call Votes to Understand Legislative Behavior,” with Brian Crisp, Cliff Carrubba, and Matt Gabel. 2. “Amending Primary Outcomes: Impact on Clinical Trials Regulatory Approval,” with Cliff Carrubba, Matt Gabel, and Mateo Mejia-Saldarriaga. 	
RESEARCH EXPERIENCE	<p>Emory University. QTM Department <i>Postdoctoral Fellow</i> with Prof. Cliff Carrubba</p> <p>Emory University. Economics Department <i>Research Assistant</i> to Prof. David T. Jacho-Chávez</p> <p>Universidad EAFIT <i>Junior Researcher,</i> International Development Research Centre (IDRC) <i>Research Assistant</i> to Dr. Mónica Ospina</p>	<p>Jun, 2022 to Present</p> <p>Aug, 2018 to May, 2019</p> <p>Jul, 2016 to Dec, 2016</p> <p>Apr, 2015 to Jul, 2016</p>
TEACHING EXPERIENCE	<p>Emory University, Atlanta, Georgia - United States. Main Instructor</p> <ul style="list-style-type: none"> • <i>Quantitative Theory and Methods Department</i> QTM-151: Intro. to Stat.Computing II Undergraduate level • <i>Department of Economics</i> Econ 101: Principles Of Microeconomics Undergraduate level <p>Emory University, Atlanta, Georgia - United States. Lab Instructor</p> <ul style="list-style-type: none"> • <i>Institute for Quantitative Theory and Methods</i> Intro. to Statistical Inference Undergraduate level with Prof. Jin Kim • <i>Institute for Quantitative Theory and Methods</i> Probability and Statistics Undergraduate level with Prof. Zhongjian Lin <p>Emory University, Atlanta, Georgia - United States. Teaching Assistant</p> <ul style="list-style-type: none"> • Teaching Assistant, <i>Department of Economics</i> Advanced Econometrics Ph.D. level with Prof. David T. Jacho-Chávez • Teaching Assistant, <i>Department of Economics</i> Probab. Theory & Stat. Inference Ph.D. level with Prof. Stefan Hoderlein • Teaching Assistant, <i>Department of Economics</i> Probab. & Stat. for Economists Undergraduate level with Prof. Elena Pesavento • Teaching Assistant, <i>Department of Economics</i> Advanced Econometrics Ph.D. level with Prof. David T. Jacho-Chávez • Teaching Assistant, <i>Department of Economics</i> Empirical Methods & Machine Learning Undergraduate level with Prof. David T. Jacho-Chávez <p>Universidad EAFIT, Medellín - Colombia Teaching assistant, Advanced Econometrics Master level</p>	<p>Fall 2022</p> <p>Spring 2021</p> <p>Fall 2020</p> <p>Spring 2020</p> <p>Spring 2022</p> <p>Fall 2021</p> <p>Fall 2020</p> <p>Spring 2019, Spring 2020</p> <p>Spring 2020</p> <p>Aug, 2016 to Sep, 2016</p>

CONFERENCE
PRESENTATIONS

1. "40th annual meeting of the Society for Political Methodology," Stanford University, Palo Alto, California. July 9-11, 2023
2. "81st Annual Midwest Political Science Association Conference," Chicago, Illinois, USA. April 4-7, 2023
3. "Eighth Annual Conference on Network Science and Economics," Virginia Tech, Virginia, USA. March 03-05, 2023
4. "European Winter Meetings of The Econometric Society," Humboldt University, Berlin, Germany. December 16-18, 2022
5. "Midwest Econometrics Group (MEG)," Michigan State University, Michigan, USA. October 28-29, 2022
6. "North America Summer Meetings of The Econometric Society," University of Miami, Florida, USA. June 16-19, 2022
7. "European Winter Meetings of The Econometric Society," University of Barcelona, Barcelona, Spain (Online). December 13-15, 2021
8. "16th Economics Graduate Students' Conference," Washington University in St. Louis, Missouri, USA. October 23, 2021
9. "LACEA LAMES Annual-Meeting 2021," Universidad del Rosario, Bogotá, Colombia (Online). October 18-22, 2021
10. "2021 Stata Conference," (Online). August 5-6, 2021
11. "IAAE 2021 Annual Conference," Erasmus School of Economics, Rotterdam, The Netherlands (Online). June 22-25, 2021
12. "Young Academics Networks Conference," University of Cambridge, INET (Online). June 1-3, 2021
13. "Sixth annual conference on Network Science and Economics," Online. March 26-28, 2021
14. "Microeconometrics: Survey Methodology and Data Science Conference," Ottawa, Ontario, Canada. September 26-27, 2019
15. "Advances in Econometrics: The econometrics of Networks," Paltinis, Sibiu, Romania. May 16-17, 2019
16. "Fifth annual conference on Network Science and Economics," Bloomington, Indiana, United States. April 26-28, 2019
17. "LACEA-LAMES Annual Meeting," Medellín, Colombia. November 10-12, 2016
18. "7 Seminario Internacional de Investigación sobre Calidad de la Educación, Bogotá," Colombia. November 3-4, 2016
19. "Innova-TE 330," Bogotá, Colombia. June 27-30, 2016.
20. "17 Annual Global Development Conference," Lima, Perú. March 17-18, 2016
21. "Construcción de Metodologías comparativas e Indicadores para medir el uso de TIC y sus impactos en el salón de clase," Bogotá, Colombia. March 15-17, 2016

AWARDS	<ul style="list-style-type: none"> • Outstanding Graduate Teaching Associate Award from Laney Graduate School, Emory University 2022 • Economics Graduate Student Research Award of Excellence from Emory University Department of Economics 2022 • Ph.D. Full Scholarship at Emory University 2017 • Graduation with Honors in the M.Sc. in Economics at Universidad EAFIT 2016 • Masters Full Scholarship at Universidad EAFIT 2015
LANGUAGES & OTHER SKILLS	<i>Software:</i> Python, R, Stata, Eviews, MatLab, L ^A T _E X, SQL. <i>Languages:</i> Spanish (Native), English (Fluent)
OTHERS	<ul style="list-style-type: none"> • CRC TR 224 Summer School on the Econometrics of Peer Effects and Social Interactions, Annweiler, Germany, July 15-19, 2019. Instructors: Bryan Graham (UC Berkeley) and Aureo de Paula (University College London). • Course on “Real Analysis and Optimization for Economics”, Universidad de los Andes Summer School
REFERENCES	<p>Clifford Carrubba, Ph.D. Samuel Candler Dobbs Professor Political Science Department Department Chair Quantitative Theory and Methods Department Emory University, Atlanta, USA : +1 (404) 727-6830 : ccarrub@emory.edu</p> <p>Kim P. Huynh, Ph.D. Senior Research Advisor Currency Department Bank of Canada, Ottawa, Canada : +1 (613) 782-8111 : kim@huynh.tv</p> <p>David T. Jacho-Chávez, Ph.D. Professor Department of Economics Emory University, Atlanta, USA : +1 (404) 727-1381 : djachochoa@emory.edu</p>