

Juan Estrada

CONTACT INFORMATION	Department of Economics Emory University 1602 Fishburne Drive Atlanta, GA 30322 United States	 : +1 (404) 727 1381  : +1 (404) 727 4639  : jjestra@emory.edu  : www.juanestrada.info/  : github.com/jjestra  : linkedin.com/in/juan-estrada-610411191/
EDUCATION	<ul style="list-style-type: none">• Ph.D. in Economics, Emory University, Atlanta, Georgia 2022 (Expected)• M.Sc. in Economics, Emory University, Atlanta, Georgia 2020• M.Sc. in Economics (Distinction), Universidad EAFIT, Medellín, Colombia 2016• B.Sc. in Economics, Universidad EAFIT, Medellín, Colombia 2014 Major: Quantitative Economics.	
RESEARCH INTERESTS	Econometrics of Networks, Causal Inference, Applied Microeconomics	
PUBLISHED, FORTHCOMING AND ACCEPTED 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.	
WORKING PAPERS	<ol style="list-style-type: none">1. “netivreg: Estimation of Peer Effects in Endogenous Social Networks,” with Pablo Estrada, Kim Huynh, David Jacho-Chavez, and Leonardo Sanchez-Aragon (revise and resubmit).2. “On the Estimation of Social Effects with Observational Network Data and Random Assignment,” with TszKim Julian Chan, Kim P. Huynh, David Jacho-Chávez, Chungsang Tom Lam and Leonardo Sánchez-Aragón.3. “Causal Inference in Multilayer Social Networks.”4. “Bayesian Inference of Network Formation Models with Payoff Externalities,” with Cheng Ding and Santiago Montoya-Blandon.	
RESEARCH EXPERIENCE	Emory University , Atlanta, Georgia - United States <ul style="list-style-type: none">• Research Assistant to Prof. David T. Jacho-Chávez Aug, 2018 to May, 2019 Universidad EAFIT , Medellín - Colombia <ul style="list-style-type: none">• Junior Researcher, International Development Research Centre (IDRC) Jul, 2016 to Dec, 2016• Research Assistant to Dr. Mónica Ospina Apr, 2015 to Jul, 2016	

TEACHING
EXPERIENCE

- Emory University**, Atlanta, Georgia - United States. **Main Instructor**
- *Department of Economics* Spring 2021
Econ 101
Undergraduate level
- Emory University**, Atlanta, Georgia - United States. **Lab Instructor**
- *Institute for Quantitative Theory and Methods* Fall 2020
Intro. to Statistical Inference
Undergraduate level with Prof. Zhongjian Lin
 - *Institute for Quantitative Theory and Methods* Fall 2020
Probability and Statistics
Undergraduate level with Prof. Jin Kim
- Emory University**, Atlanta, Georgia - United States. **Teaching Assistant**
- Teaching Assistant, *Department of Economics* Spring 2022
Advanced Econometrics
Ph.D. level with Prof. David T. Jacho-Chávez
 - Teaching Assistant, *Department of Economics* Fall 2021
Probab. Theory & Stat. Inference
Ph.D. level with Prof. Stefan Hoderlein
 - Teaching Assistant, *Department of Economics* Fall 2020
Probab. & Stat. for Economists
Undergraduate level with Prof. Elena Pesavento
 - Teaching Assistant, *Department of Economics* Spring 2019, Spring 2020
Advanced Econometrics
Ph.D. level with Prof. David T. Jacho-Chávez
 - Teaching Assistant, *Department of Economics* Spring 2020
Empirical Methods & Machine Learning
Undergraduate level with Prof. David T. Jacho-Chávez
- Universidad EAFIT**, Medellín - Colombia
- Teaching assistant, Advanced Econometrics Aug,2016 to Sep, 2016
Master level

CONFERENCES

1. “European Winter Meetings of The Econometric Society”, University of Barcelona, Spain (Online). December 13-15, 2021
2. “16th Economics Graduate Students’ Conference”, Washington University in St. Louis, USA. October 23, 2021
3. “LACEA LAMES Annual-Meeting 2021”, Universidad del Rosario, Bogotá, Colombia (Online). October 18-22, 2021
4. “2021 Stata Conference”, (Online). August 5-6, 2021
5. “IAAE 2021 Annual Conference”, Erasmus School of Economics, Rotterdam, The Netherlands (Online). June 22-25, 2021
6. “Young Academics Networks Conference”, University of Cambridge, INET (Online). June 1-3, 2021
7. “Sixth annual conference on Network Science and Economics”, Online. March 26-28, 2021
8. “Microeconometrics: Survey Methodology and Data Science Conference”, Ottawa, Ontario, Canada. September 26-27, 2019

9. “Advances in Econometrics: The econometrics of Networks”, Paltinis, Sibiu, Romania. May 16-17, 2019
10. “Fifth annual conference on Network Science and Economics”, Bloomington, Indiana, United States. April 26-28, 2019
11. “LACEA-LAMES Annual Meeting”. Medellín, Colombia. November 10-12, 2016
12. “7 Seminario Internacional de Investigación sobre Calidad de la Educación, Bogotá”, Colombia. November 3-4, 2016
13. “Innova-TE 330”. Bogotá, Colombia. June 27-30, 2016.
14. “17 Annual Global Development Conference”, Lima, Perú. March 17-18, 2016
15. “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

ACADEMIC AWARDS	<ul style="list-style-type: none"> • 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
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LANGUAGES & OTHER SKILLS	<i>Software:</i> Python, R, Stata, Eviews, MatLab, L ^A T _E X, SQL. <i>Languages:</i> Spanish (Native), English (Fluent)
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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
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REFERENCES	<div> <div> <p>Kim P. Huynh, Ph.D.</p> <p>Director</p> <p>Bank of Canada, Ottawa, Canada</p> </div> <div> <p>☎: +1 (613) 782-8111</p> <p>✉: kim@huynh.tv</p> </div> </div> <div> <div> <p>David T. Jacho-Chávez, Ph.D.</p> <p>Professor</p> <p>Department of Economics</p> <p>Emory University, Atlanta, USA</p> </div> <div> <p>☎: +1 (404) 727-1381</p> <p>✉: djachochoa@emory.edu</p> </div> </div>
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