

Juan Estrada

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| 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/ |
| POSITIONS | <ul style="list-style-type: none">• Postdoctoral Fellow, 2022-Present Quantitative Theory and Methods Department Emory University, Atlanta, Georgia <p>Working with Professor Clifford Carrubba. <i>Topics</i>: legislative behavior, roll-call vote analysis, and vote trading.</p> | |
| EDUCATION | <ul style="list-style-type: none">• Ph.D. in Economics, 2022 Emory University, Atlanta, Georgia• M.Sc. in Economics, 2020 Emory University, Atlanta, Georgia• M.Sc. in Economics (Distinction), 2016 Universidad EAFIT, Medellín, Colombia• B.Sc. in Economics, 2014 Universidad EAFIT, Medellín, Colombia Major: Quantitative Economics. | |
| RESEARCH INTERESTS | Econometrics of Networks, Causal Inference, Applied Microeconomics, American Politics | |
| 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. | |

5. “On the Identification and Estimation of Endogenous Peer Effects in Multiplex Networks,” with Kim Huynh, David Jacho-Chavez, and Leonardo Sanchez-Aragon.

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| RESEARCH EXPERIENCE | Emory University , Atlanta, Georgia - United States | |
| | • Research Assistant to Prof. David T. Jacho-Chávez | Aug, 2018 to May, 2019 |
| | Universidad EAFIT , Medellín - Colombia | |
| | • 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 | |
| | • <i>Department of Economics</i> Econ 101 Undergraduate level | Spring 2021 |
| | Emory University , Atlanta, Georgia - United States. Lab Instructor | |
| | • <i>Institute for Quantitative Theory and Methods</i> Intro. to Statistical Inference Undergraduate level with Prof. Jin Kim | Fall 2020 |
| | • <i>Institute for Quantitative Theory and Methods</i> Probability and Statistics Undergraduate level with Prof. Zhongjian Lin | Spring 2020 |
| | Emory University , Atlanta, Georgia - United States. Teaching Assistant | |
| | • Teaching Assistant, <i>Department of Economics</i> Advanced Econometrics Ph.D. level with Prof. David T. Jacho-Chávez | Spring 2022 |
| | • Teaching Assistant, <i>Department of Economics</i> Probab. Theory & Stat. Inference Ph.D. level with Prof. Stefan Hoderlein | Fall 2021 |
| | • Teaching Assistant, <i>Department of Economics</i> Probab. & Stat. for Economists Undergraduate level with Prof. Elena Pesavento | Fall 2020 |
| | • Teaching Assistant, <i>Department of Economics</i> Advanced Econometrics Ph.D. level with Prof. David T. Jacho-Chávez | Spring 2019, Spring 2020 |
| | • Teaching Assistant, <i>Department of Economics</i> Empirical Methods & Machine Learning Undergraduate level with Prof. David T. Jacho-Chávez | Spring 2020 |
| | Universidad EAFIT , Medellín - Colombia | |
| | Teaching assistant, Advanced Econometrics Master level | Aug, 2016 to Sep, 2016 |
| 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

- 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

Software: Python, R, Stata, Eviews, MatLab, L^AT_EX, SQL.
Languages: Spanish (Native), English (Fluent)

OTHERS

- 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

Clifford Carrubba, Ph.D.
 Samuel Candler Dobbs Professor
 Political Science Department Department Chair
 Quantitative Theory and Methods Department
[Emory University, Atlanta, USA](#)

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Senior Research Advisor
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[Emory University, Atlanta, USA](#)

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