# David Tomás Jacho-Chávez

## Contact Information

Department of Economics
Emory University
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**Citizenship**:     United States of America, Ecuador

## Employment

| | |
|---|---|
| 2025–present | Director of Graduate Studies, Department of Economics, Emory University |
| 2024–2025 | Associate Chair, Department of Economics, Emory University |
| 2021–2024 | Director of Graduate Studies, Department of Economics, Emory University |
| 2020–present | Professor, Department of Economics, Emory University |
| 2013–2020 | Associate Professor, Department of Economics, Emory University |
| 2011–2013 | Assistant Professor, Department of Economics, Emory University |
| 2006–2011 | Assistant Professor (Adjunct), Department of Economics (Statistics), Indiana University |
| 2004–2006 | Tutorial Fellow, Department of Economics, London School of Economics & Political Science |

## Education

| | |
|---|---|
| 2001–2006 | Ph.D. in Economics, London School of Economics & Political Science. Dissertation: "*Identification, Estimation and Efficiency of Nonparametric and Semiparametric Models in Microeconometrics.*" Advisor: Oliver B. Linton |
| 2000–2001 | M.Sc. in Econometrics & Mathematical Economics, with *Distinction*, London School of Economics & Political Science |
| 1998–2000 | B.Sc. in Econometrics & Mathematical Economics, with *First Class Honours*, London School of Economics & Political Science |

## Teaching Experience

| | |
|---|---|
| 2011–present | Advanced Microeconometrics (graduate), Econometric Methods I (graduate), Computer Programming & Data Management in Economics (graduate), Empirical Methods & Machine Learning, Econometrics. Emory University. |
| 2006–2011 | Regression & Time Series (graduate), Computational Econometrics (graduate), Statistical Analysis for Business & Economics, Econometric Theory & Practice I & II, Seminar in Econometrics. Indiana University |

# Research

***2025***:

1. Estrada, Pablo, Juan Estrada, Kim P. Huynh, David T. Jacho-Chávez, and Leonardo Sánchez-Aragón, (2024) "`netivreg`: Estimation of Peer Effects in Endogenous Social Networks," *The Stata Journal*, Vol. 25, no. 2, pp. 344-373.

***2024***:

2. Chan, TszKin Julian, Juan Estrada, Kim P. Huynh, David T. Jacho-Chávez, Chungsang Tom Lam, and Leonardo Sánchez-Aragón, (2024) "Estimating Social Effects with Randomized and Observational Network Data," *Journal of Econometric Methods*, Vol. 13, no. 2, pp. 205-224.

3. Rodriguez, Belicia, Kim P. Huynh, David T. Jacho-Chávez, and Leonardo Sánchez-Aragón, (2024) "Abstract Readability: Evidence from Top-5 Economics Journals," *Economics Letters*, 111541.

***2023***:

4. Ho, Anson T. Y., Kim P. Huynh, David T. Jacho-Chávez, and Geneviève Vallée, (2023) "We Didn't Start the Fire! The Effects of a Natural Disaster on Consumer Financial Distress," *Journal of Environmental Economics and Management*, 102790.

***2022***:

5. Manta, Alexandra, Anson T. Y. Ho, Kim P. Huynh, and David T. Jacho-Chávez, (2022) "Estimating Social Effects in a Multilayered Linear-in-Means Model with Network Data," *Statistics & Probability Letters*, 109331.

***2021***:

6. Ho, Anson T. Y., Kim P. Huynh, David T. Jacho-Chávez, and Diego Rojas-Baez, (2021) "Data Science in Stata 16: Frames, Lasso, and Python Integration," *Journal of Statistical Software*, Vol. 98, pp. 1-9.

7. Handel, Danielle, Anson T. Y. Ho, Kim P. Huynh, David T. Jacho-Chávez, and Carson Rea, (2021) "Econometrics Pedagogy and Cloud Computing: Training the Next Generation of Economists and Data Scientists," *Journal of Econometric Methods*, Vol. 10, no. 1, pp. 89-102.

***2020***:

8. Rojas, Diego, Juan Estrada, Kim P. Huynh, and David T. Jacho-Chávez, (2020) "Survival Analysis of Bank Note Circulation: Fitness, Network Structure, and Machine Learning," Chapter 9, pp. 235-262, in *Advances in Econometrics: The Econometrics of Networks*, edited by Áureo de Paula, Elie Tamer, and Marcel Voia. Emerald Group Publishing.

9. Chu, Ba, David T. Jacho-Chávez, and Oliver B. Linton, (2020) "Standard Errors for Nonparametric Regression," *Econometric Reviews*, Vol. 39, no. 7, pp. 674-690.

10. Montoya-Blandón, Santiago and David T. Jacho-Chávez, (2020) "Semiparametric Quasi Maximum Likelihood Estimation of the Fractional Response Model," _Economics Letters_, Vol. 186, pp. 108769.

**2019**:

11. Ho, Anson T. Y., Kim P. Huynh, and David T. Jacho-Chávez, (2019) "Using Nonparametric Copulas to Measure Crude Oil Price Co-movements," _Energy Economics_, Vol. 82, pp. 211-223.

12. Ho, Anson T. Y., Kim P. Huynh, and David T. Jacho-Chávez, (2019) "Productivity and Reallocation: Evidence from Ecuadorian Firm-Level Data," _Economía_, Vol. 20, no. 1, pp. 83-110.

**2018**:

13. Velásquez-Giraldo, Mateo, Gustavo Canavire-Bacarreza, Kim P. Huynh, and David T. Jacho-Chávez, (2018) "Flexible Estimation of Demand Systems: A Copula Approach," _Journal of Applied Econometrics_, Vol. 33, no. 7, pp. 1109-1116.

14. Chu, Ba, Kim P. Huynh, David T. Jacho-Chávez and Oleksiy Kryvtsov, (2018) "On the Evolution of the United Kingdom Price Distributions," _Annals of Applied Statistics_, Vol. 12, no. 4, pp. 2618-2646.

15. Sabetti, Leonard, David T. Jacho-Chávez, Robert Petrunia and Marcel C. Voia, (2018) "Tail Risk in a Retail Payments System," _Journal of Economics and Statistics_, Vol. 238, no. 3-4, pp. 353-369.

**2017**:

16. Lundberg, Alexander L., Kim P. Huynh and David T. Jacho-Chávez, (2017) "Income and Democracy: A Smooth Varying Coefficient Redux," _Journal of Applied Econometrics_, Vol. 32, no. 3, pp. 719-724.

17. Bravo, Francesco, Ba Chu and David T. Jacho-Chávez, (2017) "Semiparametric Estimation of Moment Condition Models with Weakly Dependent Data," _Journal of Nonparametric Statistics_, Vol. 29, no. 1, pp. 108-136.

18. Bravo, Francesco, Ba Chu and David T. Jacho-Chávez, (2017) "Generalized Empirical Likelihood M Testing for Semiparametric Models with Time Series Data," _Econometrics and Statistics_, Vol. 4, pp. 18-30.

**2016**:

19. Escanciano, Juan Carlos, David T. Jacho-Chávez and Arthur Lewbel, (2016) "Identification and Estimation of Semiparametric Two Step Models," _Quantitative Economics_, Vol. 7, no. 2, pp. 561-589.

20. Chen, Xiaohong, David T. Jacho-Chávez and Oliver B. Linton, (2016) "Averaging of an Increasing Number of Moment Condition Estimators," _Econometric Theory_, Vol. 32, no. 1, pp. 30-70.

21. Ho, Anson T. Y., Kim P. Huynh and David T. Jacho-Chávez, (2016) "Flexible Estimation of Copulas: An Application to the US Housing Crisis," *Journal of Applied Econometrics*, Vol. 31, no. 3, pp. 603-610.

22. Huynh, Kim P., David T. Jacho-Chávez, Oleksiy Kryvtsov, Oleksandr Shepotylo and Volodymyr Vakhitov, (2016) "The Evolution of Firm-Level Distributions for Ukrainian Manufacturing Firms," *Journal of Comparative Economics*, Vol. 44, no. 1, pp. 148-162.

23. Bravo, Francesco and David T. Jacho-Chávez, (2016) "Semiparametric Quasi-likelihood Estimation with Missing Data," *Communications in Statistics – Theory and Methods*, Vol. 45, no. 5, pp. 1345-1369.

24. Cubas, German, Anson T. Y. Ho, David T. Jacho-Chávez and Kim P. Huynh, (2016) "Analysing Labour Productivity in Ecuador," Chapter 7, pp. 109-117, in *Productivity and Efficiency Analysis*, edited by William H. Greene, Robin Sickles, Lynda Khalaf, Michael Veall and Marcel Voia. Springer Proceedings in Business and Economics.

**2015**:

25. Huynh, Kim P., David T. Jacho-Chávez and James K. Self, (2015) "The Distributional Efficacy of Collaborative Learning on Student Outcomes," *The American Economist*, Vol. 60, no. 2, pp. 98-119.

26. Huynh, Kim P., David T. Jacho-Chávez, Robert J. Petrunia and Marcel C. Voia, (2015) "A Nonparametric Analysis of Firm Size, Leverage and Labour Productivity Distribution," *Empirical Economics*, Vol. 48, no. 1, pp. 337-360.

**2014**:

27. Escanciano, Juan Carlos, David T. Jacho-Chávez and Arthur Lewbel, (2014) "Uniform Convergence of Weighted Sums of Non- and Semi-parametric Residuals for Estimation and Testing," *Journal of Econometrics*, Vol. 178, no. 3, pp. 426-443.

28. Ho, Anson T. Y., Kim P. Huynh and David T. Jacho-Chávez, (2014) "crs: A Package for Nonparametric Spline Estimation in R," *Journal of Applied Econometrics*, Vol. 29, no. 2, pp. 348-352.

**2013**:

27. Chu, Ba, Kim P. Huynh and David T. Jacho-Chávez, (2013) "Functionals of Order Statistics and their Multivariate Concomitants with Application to Semiparametric Estimation by Nearest Neighbors," *Sankhya: Series B*, Vol. 75, no. 2, pp. 238-292.

**2012**:

30. Chu, Ba and David T. Jacho-Chávez, (2012) "$k$-Nearest Neighbour Estimation of Inverse-Density-Weighted Expectations with Dependent Data," *Econometric Theory*, Vol. 28, no. 4, pp. 769-803.

31. Escanciano, Juan Carlos and David T. Jacho-Chávez, (2012) "$\sqrt{n}$-Uniformly Consistent Density Estimation in Nonparametric Regression," *Journal of Econometrics*, Vol. 167, pp. 305-316.

*2011*:

32. Huynh, Kim P., David T. Jacho-Chávez, Robert J. Petrunia and Marcel C. Voia, (2011) "Functional Principal Component Analysis of Density Families with Categorical and Continuous Data on Canadian Entrant Manufacturing Firms," *Journal of the American Statistical Association*, Vol. 106, no. 495, pp. 858-878.

33. Bravo, Francesco and David T. Jacho-Chávez, (2011) "Empirical Likelihood for Efficient Semiparametric Average Treatment Effects," *Econometric Reviews*, Vol. 30, no. 1, pp. 1-24.

34. Ho, Anson T. Y., Kim P. Huynh and David T. Jacho-Chávez, (2011) "npRmpi: A Package for Parallel Distributed Kernel Estimation in R," *Journal of Applied Econometrics*, Vol. 26, no. 2, pp. 344-349.

35. Bravo, Francesco, Kim P. Huynh and David T. Jacho-Chávez, (2011) "Average Derivative Estimation with Missing Responses," Chapter 5, pp. 129-154, in *Advances in Econometrics: Missing Data Methods*, edited by David Drukker. Emerald Group Publishing.

36. Huynh, Kim P., David T. Jacho-Chávez and Marcel C. Voia, (2011) "Nonlinear Difference-in-Difference Treatment Effect Estimation: A Distributional Analysis," Chapter 9, pp. 247-268, in *Advances in Econometrics: Missing Data Methods*, edited by David Drukker. Emerald Group Publishing.

*2010*:

37. Huynh, Kim P., David T. Jacho-Chávez and James K. Self, (2010) "The Efficacy of Collaborative Learning Recitation Sessions on Student Outcomes," *American Economic Review: Papers & Proceedings*, Vol. 100, no. 2, pp. 287-291.

38. Jacho-Chávez, David T., Arthur Lewbel and Oliver B. Linton, (2010) "Identification and Nonparametric Estimation of a Transformed Additively Separable Model," *Journal of Econometrics*, Vol. 156, pp. 392-407.

39. Jacho-Chávez, David T. (2010) "Optimal Bandwidth Choice for Estimation of Inverse Conditional–Density–Weighted Expectations," *Econometric Theory*, Vol. 26, no. 1, pp. 94-118.

40. Huynh, Kim P. and David T. Jacho-Chávez, (2010) "Firm Size Distributions Through the Lens of Functional Principal Components Analysis," *Journal of Applied Econometrics*, Vol. 25, no. 7, pp. 1211-1214.

41. Escanciano, Juan Carlos and David T. Jacho-Chávez, (2010) "Approximating the Critical Values of Cramér-von Mises Tests in General Parametric Conditional Specifications," *Computational Statistics and Data Analysis*, Vol. 54, no. 3, pp. 625-636.

42. Linton, Oliver B. and David T. Jacho-Chávez, (2010) "On Internally Corrected and Symmetrized Kernel Estimators for Nonparametric Regression," *Test*, Vol. 19, no. 1, pp. 166-186.

**2009**:

43. Jacho-Chávez, David T. (2009) "Efficiency Bounds for Semiparametric Estimation of Inverse Conditional-Density-Weighted Functions," _Econometric Theory_, Vol. 25, no. 3, pp. 847-855.

44. Huynh, Kim P. and David T. Jacho-Chávez, (2009) "Growth and Governance: A Nonparametric Analysis," _Journal of Comparative Economics_, Vol. 37, pp. 121-143.

45. Huynh, Kim P. and David T. Jacho-Chávez, (2009) "A Nonparametric Quantile Analysis of Growth and Governance," Chapter 6, pp. 193-221, in
_Advances in Econometrics: Nonparametric Econometric Methods_, edited by Jeffrey S. Racine and Qi Li. Emerald Group Publishing.

46. Jacho-Chávez, David T. and Pravin K. Trivedi (2009) "Computational Considerations in Empirical Microeconometrics: Selected Examples," Chapter 15, pp. 775-817, in
_Palgrave Handbook of Econometrics, Volume 2: Applied Econometrics_, edited by Terence C. Mills and Kerry Patterson. Palgrave Macmillan.

47. Huynh, Kim P. and David T. Jacho-Chávez, (2009) "Internally–Corrected Conditional Density Estimation," _Journal of Quantitative Economics_, Vol. 7, no. 2, pp. 20-40.

48. Escanciano, Juan Carlos and David T. Jacho-Chávez, (2009) "Uniform in Bandwidth Consistency of Smooth Varying Coefficient Estimators," _Economics Bulletin_, Vol. 29, no.3, pp. 1892-1898.

**2008**:

49. Jacho-Chávez, David T. (2008) "$k$ Nearest-Neighbor Estimation of Inverse Density Weighted Expectations," _Economics Bulletin_, Vol. 3, no. 48, pp. 1-6.

**2007**:

50. Huynh, Kim P. and David T. Jacho-Chávez, (2007) "Conditional Density Estimation: An Application to the Ecuadorian Manufacturing Sector," _Economics Bulletin_, Vol. 3, no. 62, pp. 1-6.

## Awards, Honors, and Scholarships

| | |
|---|---|
| 2024 | Faculty Award for Inclusive Excellence, Laney Graduate School, Emory University |
| 2023 | Outstanding Director of Graduate Studies Award, Laney Graduate School, Emory University |
| 2021 | Eleanor Main Graduate Faculty Mentor Award, Laney Graduate School, Emory University |
| 2020 | Elected _Fellow_, Advances in Econometrics |
| 2016 | _Michael Szenberg_ Prize<br>Best Article Published in _The American Economist_ during 2015 |
| 2013 | _Multa Scripsit_ Award, Econometric Theory |

| 2011–2013 | SSHRC Standard Research Grant: $33,600 (CAD)<br>Principal Investigator: Ba M. Chu, Collaborator: David T. Jacho-Chávez |
|---|---|
| 2010–2011 | SSHRC 4A Funding (Carleton University): $5,500 (CAD)<br>Principal Investigator: Marcel C. Voia, Collaborator: David T. Jacho-Chávez |
| 2005, 2010 | World Congress Bursary, The Econometric Society: $1,500 (USD) |
| 2009 | International Travel Award, CLACS - Indiana University: $1,000 (USD) |
| 2001–2004 | Research Studentship, London School of Economics |
| 2002–2004 | STICERD Research Studentship, London School of Economics |
| 2000–2001 | Graduate Studentship, London School of Economics |
| 1998–2001 | Scholarship for Overseas Studies, Escuela Superior Politécnica del Litoral |

## Editorial Work

Senior Co-Editor, *Advances in Econometrics*, 2013–present.

## Referee

*Advances in Econometrics, Biometrika, Computational Statistics & Data Analysis, Econometrica, Econometrics, Econometrics & Statistics, Econometric Reviews, Econometric Theory, Economics Bulletin, Economics Letters, Electronic Journal of Statistics, Empirical Economics, European Economic Review, Health Economics, Journal of Business Economics & Statistics, Journal of Econometrics, Journal of Economic Education, Journal of Nonparametric Statistics, Journal of Risk and Financial Management, Journal of Statistical Planning & Inference, Oxford Bulletin of Economics & Statistics, Portuguese Economic Journal, Quantitative Economics, Scandinavian Journal of Statistics, Social Networks, Statistical Papers, Statistics & Probability Letters, Test, The Econometrics Journal.*

## Reviewer

National Science Foundation.

## Conferences

***Co-Organizer***:

Co-Chair of the 2018 Latin American Meetings of the Econometric Society

Metro Atlanta Econometrics Study Group, Emory University, November 2013
Symposium in Econometrics: Financial Econometrics, Indiana University, March 2009
Econometrics Brown Bag, Indiana University, Fall 2008
Symposium in Econometrics: Nonparametric Testing in Econometrics, Indiana University, March 2008

***Presentations***:

Summit on Causal Network Analysis, Chinese University of Hong Kong, July 2024

92nd Southern Economics Association Conference, Fort Lauderdale, November 2022
91st Southern Economics Association Conference, Houston, November 2021
12th World Congress of the Econometric Society, Bocconi University, August 2020
85th Southern Economics Association Conference, New Orleans, November 2015
Latin American Meeting of the Econometric Society, Universidad del Privada de Santa Cruz de la Sierra, October 2015
'XXXII Encuentro de Economistas del BCRP,' Universidad del Pacífico, November 2014
'Non and Semiparametric Methods,' University of York, May 2014
88th Annual Conference of the Western Economic Association International, Seattle, June 2013
Latin American Meeting of the Econometric Society, Universidad del Pacífico, November 2012
Midwest Econometric Group 22nd Annual Conference, The Gatton College of Business & Economics, University of Kentucky, September 2012
Latin American Meeting of the Econometric Society, Universidad Adolfo Ibáñez, November 2011
Midwest Econometric Group 21st Annual Conference, University of Chicago Booth School of Business, October 2011
North American Econometric Society Winter Meeting, Denver, January 2011
9th Annual Advances in Econometrics Conference, Southern Methodist University, October 2010
Midwest Econometric Group 20th Annual Conference, Washington University in St. Louis, October 2010
10th World Congress of the Econometric Society, Shanghai Jiao Tong University, August 2010
44th Annual Conference of the Canadian Economic Association, Université Laval , May 2010
Latin American Meeting of the Econometric Society, Universidad Torcuato Di Tella, October 2009
Midwest Econometric Group 19th Annual Conference, Purdue University, September 2009
2009 Far East and South Asia Meeting of the Econometric Society, University of Tokyo, August 2009
13th Annual Meeting of the Latin American and Caribbean Economic Association, Instituto Nacional De Matemática Pura E Aplicada, November 2008
Latin American Meeting of the Econometric Society, Fundação Getulio Vargas, November 2008
7th Annual Advances in Econometrics Conference, Louisiana State University, November 2008
Midwest Econometric Group 18th Annual Conference, University of Kansas, October 2008
Symposium on Econometric Theory and Applications, Seoul National University, May 2008
24th Annual Canadian Econometric Study Group, McGill University, September 2007
Far Eastern Meeting of the Econometric Society, Institute of Economics, Academia Sinica, July 2007
Singapore Econometric Study Group, Singapore Management University, July 2007
Midwest Econometric Group 16th Annual Conference, University of Cincinnati, October 2006
Singapore Econometric Study Group, Singapore Management University, July 2005
ESRC Econometric Study Group Annual Conference, Bristol, July 2005

**_Invited Seminars_**:

Kennesaw State University (April 2024), McGill University (December 2021), Central Reserve Bank of Peru (January 2019), Georgia State University (March 2018), Central Reserve Bank of Peru (January 2017), Central Reserve Bank of Peru (January 2016), University of Michigan (December 2015), University of Missouri (August 2015), University of Alabama (March 2015), West Virginia University (March 2015), Central Reserve Bank of Peru (January 2015), Singapore Management University (December 2014), The Hong Kong University of Science and Technology (December 2014), Universidad

EAFIT (August 2014), Office of National Statistics – UK (July 2014), Bank of England (July 2014), Kansas State University (September 2013), Louisiana State University (November 2012), Ohio State University (May 2012), University of Colorado at Boulder (December 2011), Georgia State University (October 2011), Emory University (December 2010), Rice University (November 2010), Texas A&M University (November 2010), Indiana University-Purdue University Indianapolis (September 2010), Simon Fraser University (October 2009), University of British Columbia (February 2009), University of Waterloo (January 2009), University of Texas - Dallas (November 2008), University of Wisconsin - Milwaukee (November 2008), Michigan State University (April 2007), University of York (December 2006), London School of Economics (June 2006 & October 2005), Queen Mary University of London (February 2006), Boston College (January 2006), Indiana University (January 2006), University College London (October 2005), Central Bank of Ecuador (September 2005).

### *Participant*:

"Causal Network Analysis" Workshop, Emory University, August 2025
Latin American Meeting of the Econometric Society, ESPOL, Guayaquil, November 2018
"The Econometrics of Complex Survey Data" Workshop, Bank of Canada, Ottawa, October 2017
Latin American Meeting of the Econometric Society, Universidad EAFIT, Medellín, November 2016
Conference in Honor of Esfandiar (Essie) Maasoumi, Atlanta, November 2014
American Economics Association Annual Meeting, San Diego, January 2013
Symposium on Econometric Theory and Applications, Kyoto University, August 2009
09w5032 Semiparametric and Nonparametric Methods in Econometrics, Banff International Research Station, April 2009 (by invitation)
25th Annual Canadian Econometric Study Group, Concordia University, September 2008
Workshop on Non/Semiparametric Econometric Methods, Carlton University, September 2008
useR! 2007, The R User Conference, Iowa State University, August 2007
9th World Congress of the Econometric Society, University College London, August 2005

# Professional Activities

Invited instructor, "Econometría de Alta Dimensionalidad," Banco Central de Reserva de Perú, March 2023, January 2024, 2025
Invited instructor, "Econometría de Alta Dimensionalidad," Ministerio de Economía y Finanzas de Perú, March 2025
Invited instructor, "Experimetrics," ESPOL, July 2022
Invited instructor, "Econometría Avanzada II," Universidad EAFIT, September 2017, July 2018, September 2019, 2021, 2022, 2023, 2024
External Reviewer, Department of Economics, University of the West Indies at Mona, February 2021
External Reviewer, Graduate Program in Economics, University of Miami, February 2020
Invited instructor, "Métodos Empíricos y Aprendizaje Automático para Economía," Banco Central de Reserva de Perú, January 2020
Invited instructor, "Microeconometría usando Stata," Banco Central de Reserva de Perú, January 2016, 2017, 2018, 2019
Invited instructor, "Taller the Escritura Científica y Publicación Académica," ESPOL, July 2019
Invited instructor, "Experimetrics," Bank of Canada, December 2018
Invited instructor, "Métodos Cuantitativos para Datos Experimentales," Universidad EAFIT, Novem-

ber 2016

Invited instructor, "Microeconometría y Evaluación de Programas," Banco Central de Reserva de Perú, January 2015

Invited instructor, "Econometrics," FLACSO (Ecuador), September 2015

Invited instructor, "Métodos Noparamétricos para Evaluación de Impacto de Políticas Públicas y Programas Sociales," Universidad EAFIT, August 2014, 2015

Invited instructor, "Métodos Noparamétricos para Evaluación de Impacto de Políticas Públicas y Programas Sociales," Universidad San Francisco de Quito, November 2012

Invited speaker, "Symposium on Micro-econometrics," Bank of Canada & Carleton University, October 2012

Invited instructor, "Métodos No-paramétricos para Análisis Distribucional en Microeconometría usando R," Universidad San Francisco de Quito, July 2011

Invited instructor, "Métodos Noparamétricos y Semiparamétricos en Microeconometría con Aplicaciones en R," Universidad San Francisco de Quito, June 2010

Invited instructor, "Métodos Noparamétricos y Semiparamétricos en Microeconometría con Aplicaciones en R," Banco Central de Reserva de Perú, June-July 2010

Invited speaker, "Jóvenes Investigadores Ecuatorianos en Economía," Universidad de las Américas, July 2010 (sponsored by the Inter-American Development Bank)

# Student Supervision

_Graduate_:

Pablo Estrada (Advisor, _Advisor, 2025_)
"_Spillover Effects in Microeconometrics with Experimental and Observational Data_"
Initial Placement: Principal Quantitative Modeler, Capital One, McLean, USA

Linh Phan (Advisor, _Advisor, 2025_)
"_Essays on the Economics of Common-owner Networks_"
Initial Placement: Quantitative Analyst, First Citizens Bank, USA

Alexandra Manta (Co-Advisor, 2023)
"_Econometrics Modeling with Multilayer and Induced Network Data_"
Initial Placement: Applied Scientist - Zillow, USA

Juan Estrada (Co-Advisor, 2022)
"_Causal Inference in Multilayered Networks_"
Initial Placement: Associate, Analysis Group, Washington D.C., USA

Diego Rojas (Co-Advisor, 2022)
"_Essays in Network Econometrics and Data Science: Theory and Practice_"
Initial Placement: Economist, Amazon, Seatle, USA

Santiago Montoya-Blandón (Advisor, 2021)
"*Flexible Estimation Methods for Multivariate Fractional Outcomes*"
Initial Placement: Lecturer in Econometrics, University of Glasgow, Glasgow, UK

Xiangyu Gong (Advisor, 2018)
"*On the Housing Provident Fund in China*"
Initial Placement: Model Validation Analyst, Bank of the West, San Francisco, USA

Alexander Lars Lundberg (Co-Advisor, 2017)
"*Economic Decision Making in Criminal Trials*"
Initial Placement: Assistant Professor, West Virginia University, Morgantown, USA

*Undergraduate*:

Niels Armbruster (2024-2025)
"*Cryptocurrency Regulation: Insights from Demographics, Crime Rates, and Traditional Banking*"

Bei (Nicole) Luo (2017-2018)
"*The Evolution of Distributions of US Imports*"

**Dissertation Committee Member**:

*Graduate*: Edouard Wemy (2015), Ke Wu (2015), Xiaochun Liu (2014), Maria Vyshnya Aslam (2014), Jing Xu (2013), Stephen Kiebzak (2012), Judex Hyppolyte (2010), Zaichao Du (2010), Chenguang Li (2010), Qian Li (2009), Xiaoxun Gao (2010).

*Undergraduate*: Miranda Wang (2023), Menqi Zhao (2015), Yuewen Chen (2013), Emily Andruska (2009), Savanah Franklin (2009).