

Leonardo Sánchez Aragón

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Education

2008–2014 Ph.D., Agricultural Economics, Texas A&M University, USA
2003–2004 M.Sc., Economics, Universitat Pompeu Fabra, España
1995–2000 B.Sc., Economics, ESPOL University, Guayaquil, Ecuador

Employment

2019–present Associate Professor, Facultad de Ciencias Sociales y Humanísticas, ESPOL University
2017–2019 Dean, Facultad de Ciencias Sociales y Humanísticas, ESPOL University
2016–2017 Associate Dean, Facultad de Ciencias Sociales y Humanísticas, ESPOL University
2015–2016 Associate Professor, Facultad de Ciencias Sociales y Humanísticas, ESPOL University
2014–2015 Assistant Professor, Facultad de Ciencias Sociales y Humanísticas, ESPOL University
2013–2014 Researcher, InterAmerican Development Bank, Washington, DC
Spring 2012 Help Desk Advisor, Department of Agricultural Economics, Texas A&M University
Spring 2011 Instructor, Department of Agricultural Economics, Texas A&M University
Summer 2011 Instructor, Department of Agricultural Economics, Texas A&M University
Fall 2011 Help Desk Advisor, Department of Agricultural Economics, Texas A&M University
2005–2008 Researcher, Centro de Investigaciones Rurales, ESPOL University
2005–2008 Lecturer, Facultad de Economía y Negocios, ESPOL University
2001–2003 Lecturer, Instituto de Ciencias Humanísticas y Económicas, ESPOL University
2001–2003 Assistant Researcher, Centro de Investigaciones Económicas, ESPOL University
2000–2001 Analyst, Deposit Guarantee Agency, Guayaquil, Ecuador

Teaching Experience

ESPOL University. During 2014-2019 I gave the following undergraduate lecture courses:

- ECOG-2001 Microeconomics I & II (B.A. Economics)
- ECOG-2001 Econometrics I & II (B.A. Economics)

ESPOL University. During 2014-2019, I gave the following graduate lecture courses:

- ECOG-2001 Econometrics I (M.Sc. in Economics)
- ECOG-2001 Microeconomics II (M.Sc. in Economics)
- ECOP-2001 Microeconomics I (Professional Master Program in Economics and Management)

TexasA&M University. During Spring 2011 to Summer 2011, I gave the following graduate lecture courses:

- AGECE 330 Financial Management for Agriculture (B.A in Agricultural Economics)

ESPOL University. During 2000-2003, I gave the following undergraduate lecture courses:

- ECOG-2001 Microeconomics I & II (B.A. Economics)
- ECOG-2001 Linear Algebra (B.A. Economics)
- ECOG-2001 Mathematics for Economists (B.A. Economics)
- ECOG-2001 Statistics for Economists (B.A. Economics)
- ECOG-2001 Applied Econometrics (B.A. Economics)
- ECOG-2001 Introduction to Microeconomics (B.A. Economics)

Awards, Honours and Scholarships

2015	Outstanding Ph.D. Dissertation Award, Southern Agricultural Economic Association (SAEA), USA
2014	Outstanding Graduate Dissertation Award, Department of Agricultural Economics, Texas A&M University
2012	First Place in the 2012 Banamex Economy Award
2012	Summer Dissertation Fellow at the Inter-American Development Bank
2012	Scholarship, Department of Agricultural Economics, Texas A&M University
2011	Scholarship, Department of Agricultural Economics, Texas A&M University
2010	Scholarship, Department of Agricultural Economics, Texas A&M University

Publications

Work in progress

- [1] Practical Approach to design weather derivatives under yield data limitations (with Dmitry Vedenov)
- [2] Absorbing information like a Sponge: The Use of Analogical Inferences to the Absorptive Capacity Process (with Desmond Ng).
- [3] Absorptive Capacity and the R&D-innovation process in the Biotechnology Industry (with Desmond Ng). Under review Journal of Agricultural and Applied Economics
- [4] On the Identification and Estimation of Endogenous Peer Effects in Multiplex Networks (with Juan Estrada, Kim P. Huynh, and David Jacho-Chavez)
- [5] Publication Patterns of Top Five Authors in Non-Top Five Journals in Economics (with Juan Estrada, Kim P. Huynh, and David Jacho-Chavez)

Journals

- [1] Financial Contagion in Cross-holdings Networks: The case of Ecuador (with Pablo Estrada). Forthcoming in *Advances in Econometrics: The Econometrics of Networks* (Volume 42)
- [2] *Seek and you shall find: the role of exploitive and explorative search in a biotechnology firm's patent claims*. *International Food and Agribusiness Management Review*: 22 (3), 2019, 321-337 (with D. Ng and S. Huseynov).
- [3] *Weather Derivatives and Water Management in Developing Countries: An Application for an Irrigation District in Central México*. *Journal of Agricultural and Resources Economics*, 42(2), 2017, 146-163 (with M. Juárez-Torres and D. Vedenov).
- [4] Jose Ramírez y L. Sánchez-Aragón. 2005. Modelo de Equilibrio General Computable: Impacto del Tratado de Libre Comercio sobre el Mercado Laboral del Ecuador. *Cuestiones Económicas*, Vol. 21 (2), 2007, pp. 47 – 84
- [5] Jose Ramírez y L. Sánchez-Aragón. 2005. Modelo de Equilibrio General Computable: Impacto del Tratado de Libre Comercio sobre regiones del Ecuador. *Cuestiones Económicas*, Vol. 21(2), 2007, pp. 85 -122

Technical Notes

- [1] Ludena, C.E., S.W. Yoon, L. Sánchez-Aragón, S. Miller, B-K. Yu. 2015. Vulnerability Indicators of Adaptation to Climate Change and Policy Implications for Investment Projects. Inter-American Development Bank, Technical Note No. 858, Washington DC
- [2] Flores, J., L. Sánchez-Aragón, y C.E. Ludena. 2015. Análisis de costos y beneficios de proyectos de riego: Casos de estudio en Bolivia, Technical Note (forthcoming).

Monographs

- [1] Tapasco, J., J. Martínez, S. Calderón, G. Romero, D. A. Ordóñez, A. Álvarez, L. Sánchez-Aragón, y C. E. Ludeña. 2015. Impactos Económicos del Cambio Climático en Colombia: Sector Ganadero. Banco

Interamericano de Desarrollo, Monografía No. 254, Washington DC.

- [2] Herrera, J.C., G. Romero, S. Calderón, D. A. Ordóñez, A. Álvarez, L. Sánchez-Aragón, y C. E. Ludeña. 2015. Impactos Económicos del Cambio Climático en Colombia: Sector Pesquero. Banco Interamericano de Desarrollo, Monografía No. 255, Washington DC.
- [3] Riano, N., S. Orrego, S. Calderón, G. Romero, D. A. Ordóñez, A. Álvarez, L. Sánchez-Aragón y C. E. Ludeña. 2015. Impactos Económicos del Cambio Climático en Colombia: Sector Forestal. Banco Interamericano de Desarrollo, Monografía No. 256, Washington DC.
- [4] Tapasco, J., Orrego-Varón, M. A., D. Arango, J. Ramírez, S. Croft, S. Calderón, G. Romero, D. A. Ordóñez, A. Álvarez, L. Sánchez-Aragón, y C. E. Ludeña. 2015. Impactos Económicos del Cambio Climático en Colombia: Especies Nativas y Biocomercio. Banco Interamericano de Desarrollo, Monografía No. 257, Washington DC.
- [5] Tapasco, J., M. Quintero, N. Uribe, J. Valencia, S. Calderón, G. Romero, D. A. Ordóñez, A. Álvarez, L. Sánchez-Aragón, y C. E. Ludeña. 2015. Impactos Económicos del Cambio Climático en Colombia: Recurso Hídrico. Banco Interamericano de Desarrollo, Monografía No. 258, Washington DC.
- [6] Gordillo, F., S. Calderón, G. Romero, D. A. Ordóñez, A. Álvarez, L. Sánchez-Aragón y C. E. Ludeña. 2015." Impactos Económicos del Cambio Climático en Colombia: Sector Transporte. Banco Interamericano de Desarrollo, Monografía No. 259, Washington DC.
- [7] Jaramillo, F., M. A. Gómez, S. Calderón, G. Romero, D. A. Ordóñez, A. Álvarez, L. Sánchez-Aragón y C. E. Ludeña. 2015. Impactos Económicos del Cambio Climático en Colombia: Costos Económicos de los Eventos Extremos. Banco Interamericano de Desarrollo, Monografía No. 260, Washington DC.
- [8] Suárez, F., A. Duque, M. Pava, S. Estupiñán, S. Calderón, G. Romero, D. A. Ordóñez, A. Álvarez, L. Sánchez-Aragón y C. E. Ludeña. 2015. Impactos Económicos del Cambio Climático en Colombia: Análisis Costo-Beneficio de Medidas de Adaptación. Banco Interamericano de Desarrollo, Monografía No. 261, Washington DC

Conferences

- [1] The Agricultural & Applied Economics Association Annual Meeting, Atlanta, Georgia, August 2019
- [2] Advances in Econometrics, Volume 42, Paltinis, Romania, May 2019
- [3] V Congreso Internacional de Economía, ESPOL University, July 2017
- [4] The Agricultural & Applied Economics Association Annual Meeting, Chicago, Illinois, July 2017
- [5] The Agricultural & Applied Economics Association Annual Meeting, San Francisco, California, July 2015
- [6] I Encuentro Anual de Economía Aplicada, ESPOL University, Guayaquil, Ecuador, Julio 2014
- [7] The Agricultural & Applied Economics Association Annual Meeting, Washington, DC, August 2013
- [8] The Agricultural & Applied Economics Association Annual Meeting, Seattle, Washington, August 2012
- [9] The Economics and Management of Risk in Agriculture and Natural Resources Group (SCC-76), Pensacola, Florida. March 2012
- [10] The Agricultural & Applied Economics Association Annual Meeting, Pittsburgh, Pennsylvania. July 2011
- [11] The Southern Agricultural Economics Association, Corpus Christi, Texas. February 2011
- [12] The 1st Regional Meeting on Computable General Equilibrium Models, The Economic Commission for Latin America, Santiago, Chile, April 2007

Conference Organisation

- 2020 Program Chairman, The 2020 Latin American Workshop in Economics, Econometric Society, ESPOL University, Guayaquil, Ecuador
- 2018 Co-Chair, 23th Annual Meeting of the Latin American and Caribbean Economic Association and Latin American Meeting of the Econometric Society, ESPOL University, Guayaquil, Ecuador

References

Available on request.