

Hector H. Sandoval

Curriculum Vitae

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 Bureau of Economic and Business Research
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Education

2015 Ph.D. Economics, University of Wisconsin - Madison
 Dissertation: 'Essays on Social Interactions in Rural Mexico'
 Advisors: Steven Durlauf, James Walker, and Jesse Gregory
 2013 M.Sc. Economics, University of Wisconsin - Madison
 2006 M.A. Economics and Public Policy, EGAP Tecnológico de Monterrey, CCM
 2004 B.Sc. Economics, Tecnológico de Monterrey, Campus Ciudad de México

Research Interests

Applied Microeconomics, Social Interactions, Peer Effects, Education, Energy, Consumer Sentiment, and Program Evaluation

Professional Experience

University of Florida

2015- Assistant Professor, Department of Economics
 2015- Director of Economic Analysis, Bureau of Economic and Business Research
 2015- Affiliated Faculty, Center for Latin American Studies
 2017- Research Associate of the Robert F. Lanzillotti Public Policy Research Center
 2018- Affiliate Faculty member of the Master of Sustainable Development Practice Program of the Center for African Studies and Center for Latin American Studies
 2019- Affiliate Faculty member of the School of Natural Resources and Environment (Graduate faculty status in Interdisciplinary Ecology)
 2019- Affiliate Faculty member of the Education Policy Research Center, College of Education

UF's Bureau of Economic and Business Research (BEBR)

(Projects involved and Roles)

2021 Florida's Public Libraries: 21st Century Major Events and 2020 Economic Impact, Principal Investigator (PI)
 2021 Research Productivity of the University of Florida Clinical and Translational Science Institute (UF CTSI), (PI)

2020	Volusia County Public Investment Study, (PI)
2019	Florida Assisted Living Facilities Cost of Providing Care, (PI)
2018	An Update to the Net Impact of Retirees on Florida's State and Local Budgets, (PI)
2018	Understanding Racial Inequity in Alachua County , (PI)
2017	Research Productivity and Economic Impacts of the University of Florida Clinical and Translational Science Institute (UF CTSI), (PI)
2016	Economic Impact Study for Cox Communications in Florida, (PI)
2016	Economic Impact Analysis for Polk County Healthcare Program, (PI)
2015-	Monthly Consumer Sentiment Index (CSI) Press Release (since October 2015)

National Council for the Evaluation of Social Development Policy (CONEVAL)

2009	Director of Statistics, Poverty Analysis Division
2007-2009	Vice-director of Sampling and Statistics, Poverty Analysis Division

Independent Consultant

2015	Consultant for the National Council for the Evaluation of Social Development Policy (CONEVAL) (program evaluation)
2013	Main consultant for UNDP Human Development Office, Mexico (Human Development and Millennium Development Goals)
2012	Consultant for UNDP Human Development Office, Mexico (Analysis of the National Survey of Social Capital)
2006-2007	Consultant for the World Bank (poverty measurement)

Research Assistant

2015	(RA) Professor Jaime Luque, UW-Madison (Data analysis on sovereign debt crisis)
2006	(RA) Elisabeth Sadoulet (World Development Report, 2008)
2006	(RA) Alejandra Pellicer, DIE-CINVESTAV IPN (National Report of Reading Practices)
2004-2006	(RA) Carlos Urzúa and Carlos Brambila (Analysis of survey data)
2004	(RA) Luis Felipe López-Calva (Poverty maps and policy , poverty measurement)

Publications

Journal Papers

- [1] ["The Role of Consumer Confidence in Forecasting Consumption, Evidence from Florida"](#) (with A. Walsh). *Southern Economic Journal*, 2021.
- [2] ["Social Capital in Labor Market Access and Poverty in Mexico,"](#) (with M. Lima). *Well-being and Social Policy*, 9(1): 49-71, 2014.
- [3] ["Negative Net Incomes and the Measurement of Poverty: A Note,"](#) (with C. Urzúa). *Journal of Management, Finance, and Economics*, 3(1): 29-36, 2009.
- [4] ["TIPs for the Analysis of Poverty in Mexico, 1992-2005,"](#) (with C. Urzúa and A. Macías). *Journal of Management, Finance, and Economics*, 2(1): 74-91, 2008.

Research Reports

- [1] “Florida’s Public Libraries: Major Events Longitudinal Study,” Commissioned by the Division of Library and Information Services, 2021
- [2] “Florida’s Public Libraries: Economic Impact Study,” Commissioned by the Division of Library and Information Services, 2021
- [3] “Research Productivity of the University of Florida Clinical and Translational Science Institute (UF CTSI)”, 2021
- [4] “Volusia County Public Investment Study,” Commissioned by the Daytona Regional Chamber of Commerce and the Civic League of the Halifax Area, 2021
- [5] “Florida Assisted Living Facilities Cost of Providing Care,” Commissioned by the Florida Assisted Living Association, 2019

Media attention: Sunshine State News

- [6] “An Update to the Net Impact of Retirees on Florida’s State and Local Budgets,” Commissioned by the Florida Department of Elder Affairs, 2019
- [7] “Understanding Racial Inequity in Alachua County,” Sponsored by Alachua County, Alachua County Public Schools, City of Gainesville, Gainesville Area Chamber of Commerce, Santa Fe College, UF Health, and University of Florida, 2018

Media attention: Gainesville Sun, The Independent Florida Alligator

- [8] “Research Productivity and Economic Impacts of the University of Florida Clinical and Translational Science Institute,” Sponsored by the UF Clinical and Translational Science Institute (CTSI), 2018
- [9] “The Construction of Well-being Lines. Methodological Document,” CONEVAL, 2012 (Spanish)

Other Publications

- [1] “Racial Inequity Study Lays Groundwork for Action,” (with M. Girson). *Business in Greater Gainesville*, November issue: 26-29, 2018.

Working Papers & Papers in Progress

Completed Manuscripts

- [1] “Social Interactions and Social Divisions in Program Intervention,” 2021 (under review, *Economic Development and Cultural Change*).
- [2] “Low Income Energy Efficiency Programs and Energy Consumption”, with P. Hancevic, 2021 (revise and resubmit, *Journal of Environmental Economics and Management*).
- [3] “Differential Impact of COVID-19 on the Energy Consumption of Residential and Business Sectors”, with P. Hancevic, 2021 (under review, *Economics of Energy & Environmental Policy*).
- [4] “The Impact of K-12 Student Fare Free Bus Programs on Education and Labor Market Outcomes,” with E. Garcia Munoz[‡], 2021 (revise and resubmit, *Journal of Human Capital*).
- [5] “Sentiments and Spending Intentions: Evidence from Florida,” with A. Walsh[‡], 2021 (under review, *Economic Journal*).
- [6] “Undercoverage and Partial Identification in Telephone Surveys with an Application to Consumer Confidence,” with A. Kapllani[‡], 2021 (under review, *Economic Bulletin*).

Work in Progress

- [6] “Missing Outcomes and Partial Identification with Covariates,” with A. Kapllani[‡], 2021
- [7] “Child Labor and Social Interactions,” 2020
- [8] “A Randomized College Scholarship Program,” with I. McFarlin, 2019
- [9] “Interference in Program Evaluation,” 2018
- [10] “Multi-Valued Treatment and Spillover Effects: The Case of Progreso-Oportunidades,” with W. Ao, 2017
- [11] “Gender Gap in Academic Interactions and Outcomes,” with V. Leone Sciabolazza and P. Saygin, 2017
- [12] “Peer Effects and the Best and Brightest Scholarship Program”

[‡] Graduate student coauthor

Conferences & Presentations

- 2021 Centro de Investigación y Docencia Económicas (CIDE); Southern Economic Association 91th Annual Meeting
- 2020 Southern Economic Association 90th Annual Meeting; Economics Department Virtual Seminar, University of Florida; Education Policy Research Center Seminar, University of Florida College of Education
- 2019 Southern Economic Association 89th Annual Meeting, Fort Lauderdale, FL
- 2018 Eastern Economic Association 44th Annual Meeting, Boston, MA
- 2017 Southern Economic Association 87th Annual Meeting, Tampa, FL (session organizer)
- 2016 Food and Resource Economics Department, University of Florida; Eastern Economic Association 42nd Annual Conference Washington D.C.
- 2015 Seminar, University of Florida; Southern Economic Association 85th Annual Meeting, New Orleans, LA
- 2014 Public Workshop, University of Wisconsin-Madison
- 2013 Latin American and Caribbean Economic Association (LACEA), 18th Annual Meeting, COLMEX, México
- 2009 [First Mexican Stata Users Group Meeting](#), Universidad Iberoamericana, México
- 2005 Students Meeting EGAP-ITESM and Harvard (KSG)

Other Presentations

- 2021 Annual Florida Public Library Directors Meeting, Tallahassee, FL.
- 2021 Lecture on the 2019 Economics Prize, Oak Hammock at the University of Florida, Gainesville, FL. (online)
- 2020 Florida and Our Recovery: Tracking the Reality of Consumer Confidence, Coral Gables Chamber of Commerce, Miami, FL. (online)
- 2019 Florida Economy Overview, Community Bank & Trust of Florida Economic Summit in the Villages, The Villages, FL.
- 2018 Florida’s Aging Population, Senior Dutch Government and Business Representatives, Miami, FL.
- 2018 [Understanding Racial Inequity in Alachua County](#), Community Presentation (for Government and Nonprofit Agencies), Gainesville, FL.
- 2017 Florida Economy Overview, Florida Tourist Development Tax Association, Inc., 22nd Annual Tax Conference 20, Fort Myers, FL.
- 2017 Florida Economy, Lykes Bros. Inc. Board Retreat, Streamsong, FL.

2016	The Future of Florida's Economy, Master the Possibilities, Inc., Ocala, FL.
2015	Florida Economy, The Florida Chapter of the World Presidents Organization, University of Florida, Gainesville, FL.
2015	Florida Economy, Trustees of the Harry Anna Investment Fund, Umatilla, FL.
2013	Seminar on Social Capital and Public Policy, UNDP and CIDE, México

Teaching Experience

2021 Spring	ECO 5435: Economic Data Analysis (Master level), University of Florida
2020 Spring	ECO 7427: Econometrics Methods II (PhD level), University of Florida
2020 Spring	ECO 5435: Economic Data Analysis (Master level), University of Florida
2019 Spring	ECO 6936: Economic Data Analysis (Master level), University of Florida
2018 Spring	ECO 7427: Applied Econometrics (PhD level), University of Florida
2018 Spring	ECO 4934: Applied Analysis of Economic Indicators, University of Florida
2017 Spring	ECO 4934: Applied Analysis of Economic Indicators, University of Florida
2016 Spring	ECO 4934: Applied Analysis of Economic Indicators, University of Florida
2014 Fall	(TA) Economic Growth and Human Resources, UW-Madison
2008	Stata instructor, Universidad Autónoma de México
2005	(TA) Econometrics, Tecnológico de Monterrey, CCM

Graduate Student's Committee

Graduated

- [1] Zachary H. Cohle, Ph.D. Economics, dissertation committee (member), 2017
- [2] Alberto Ortega Jr., Ph.D. Economics, dissertation committee (member), 2017
- [3] Miguel Olivas Perez, M.D.P. Sustainable Development Practice, non-thesis committee (member), 2018
- [4] Md Maurp Hossain, Ph.D. Food and Resource Economics, dissertation committee (external member), 2019
- [5] Shourish Chakravarty, Ph.D. Food and Resource Economics, dissertation committee (external member), 2019
- [6] Carlos R. Pitta, Ph.D. Food and Resource Economics, dissertation committee (external member), 2019
- [7] Dong Hyun Shin, Ph.D. Business Administration, dissertation committee (external member), 2021

Active-Registered (Chair of committee)

- [1] Emanuel Garcia Munoz, Ph.D. Economics, dissertation committee
- [2] Armand Kapllani, Ph.D. Economics, dissertation committee
- [3] Don Tawanpitak, Ph.D. Economics, dissertation committee
- [4] Anita Walsh, Ph.D. Economics, dissertation committee

Active-Registered (Committee member)

- [1] Shubhi Agarwal, Ph.D. Economics, dissertation committee
- [2] Dilan Alpergin, Ph.D. Economics, dissertation committee
- [3] Urbashi Mookerjee, Ph.D. Economics, dissertation committee
- [4] Jeehoon Paik, Ph.D. Economics, dissertation committee
- [5] Mayra Rivas, Ph.D. Interdisciplinary Ecology, dissertation committee
- [6] Alan Secor, Ph.D. Economics, dissertation committee
- [7] Daniel Wagner, Ph.D. Economics, dissertation committee

Referee Experience

National Science Foundation
 Revista Políticas Públicas, EGAP (Public Policy Journal)
 Applied Economics
 Economic Journal

Service

- 2021 UF BEBR Spring and Fall Internship Program Supervisor
- 2020 UF BEBR Spring and Fall Internship Program Supervisor
- 2019 UF BEBR Summer and Fall Internship Program Supervisor
- 2016-2018 UF Center for Latin American Studies, Faculty Advisory Council
- 2018 Participant at the panel discussion “Year of the Child.” UF Bob Graham Center
- 2016-2017 Mentor for the University Minority Mentor Program (UMMP), UF

Awards and Honors

- 2009-2014 Council of Science and Technology (CONACYT) Fellowship, México
- 2012-2013 Supplementary Scholarship from the Secretariat of Public Education, México

Summer School, Seminars, and Workshops

- 2013 Chicago Summer School on Socioeconomic Inequality, HCEO, University of Chicago
- 2008 International Seminar on the Methodology for Multidimensional Poverty Measurement, CONEVAL, México
- 2008 Applied Statistics for Multidimensional Poverty Measurement, ITAM, México
- 2008 Global Workshop on ‘Policy Analysis Techniques related to Child Poverty and Disparities’, UNICEF, Southampton University, UK
- 2006 Guest student at the ‘Business Summit’ (Cumbre de Negocios), Monterrey

Skills and Other Misc.

Computer: Stata, PovMap, L^AT_EX
 Languages: Spanish (native), English (fluent), French (intermediate)
 Diplôme D’Études de la Langue Française (A1, A2, B1, B2)

References (Available upon request)