

# Hector H. Sandoval

## Curriculum Vitae

🔗 [hhsandoval.github.io](https://hhsandoval.github.io)

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### *Assistant Professor*

Department of Economics

University of Florida

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☎ (352) 392-0475

### *Director of Economic Analysis Program*

Bureau of Economic and Business Research (BEBR)

University of Florida

Ayers Technology Plaza, Suite 150

720 SW 2nd Ave.

Gainesville, FL 32611, USA

🔗 <https://www.bebr.ufl.edu/>

☎ (352) 294-9145

## 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)

2021	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	<a href="#">Understanding Racial Inequity in Alachua County</a> , (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 -	<a href="#">Monthly Consumer Sentiment Index (CSI) Press Release</a> (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: Cruzada Nacional Contra el Hambre)
2013	External consultant for United Nations Development Programme (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 ( <a href="#">Poverty maps and policy</a> , poverty measurement)

## **Publications**

### **Journal Papers**

- [1] ["Low Income Energy Efficiency Programs and Energy Consumption"](#) (with P. Hancevic). *Journal of Environmental Economics and Management*, Vol. 113, 2022.
- [2] ["The Role of Consumer Confidence in Forecasting Consumption, Evidence from Florida"](#) (with A. Walsh). *Southern Economic Journal*, 88(2): 757-788, 2021.
- [3] ["Social Capital in Labor Market Access and Poverty in Mexico,"](#) (with M. Lima). *Well-being and Social Policy*, 9(1): 49-71, 2014.
- [4] ["Negative Net Incomes and the Measurement of Poverty: A Note,"](#) (with C. Urzúa). *Journal of Management, Finance, and Economics*, 3(1): 29-36, 2009.
- [5] ["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 Florida Department of State, Division of Library and Information Services, 2021
- [2] “Florida’s Public Libraries: Economic Impact Study,” Commissioned by the Florida Department of State, 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] “Polk County Healthcare Study: An Economic Analysis of Polk County’s Indigent Health Care Tax and Safety Net Program,” Commissioned by Polk County’s Indigent Healthcare Division, 2016
- [10] “Human Development and Millennium Development Goals in Puebla” UNITED NATIONS DEVELOPMENT PROGRAMME (UNDP), 2013 (Spanish)
- [11] “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] “The Impact of K-12 Students Fare Free Bus Programs on Educational Outcomes,” with E. Garcia Munoz<sup>‡</sup>, 2022 (Revised and resubmitted 2nd round: *Journal of Human Capital*).
- [2] “Differential Impact of COVID-19 on the Energy Consumption of Residential and Business Sectors,” with P. Hancevic, 2022 (Revised and resubmitted: *Economics of Energy & Environmental Policy*).

- [3] “Sentiments and Spending Intentions: Evidence from Florida,” with A. Walsh<sup>‡</sup>, 2022 (Under review).
- [4] “Social Interactions and Social Divisions in Program Intervention,” 2021 (Under review).

### Work in Progress

- [5] “Determinants of Solar Panel Adoption in Small- and Medium-Sized Commercial and Service Firms: Evidence from Aguascalientes, Mexico,” with P. Hancevic and E. Hernández-Ortiz, 2022
- [6] “Undercoverage and Partial Identification in Telephone Surveys with an Application to Consumer Confidence,” with A. Kapllani<sup>‡</sup>, 2021
- [7] “Missing Outcomes and Partial Identification with Covariates,” with A. Kapllani<sup>‡</sup>, 2022
- [8] “Sentiments and Consumer Spending: Evidence from Florida’s Metro Areas,” with A. Walsh<sup>‡</sup>, 2022
- [9] “Child Labor and Social Interactions,” 2020
- [10] “A Randomized College Scholarship Program,” with I. McFarlin, 2019
- [11] “Interference in Program Evaluation,” 2018
- [12] “Multi-Valued Treatment and Spillover Effects: The Case of Progres-Oportunidades,” with W. Ao, 2017
- [13] “The Effect of Research Networks and Collaborations on Productivity,” with V. Leone-Sciabolazza and P. Saygin, 2017
- [14] “Peer Effects and the Best and Brightest Scholarship Program”

<sup>‡</sup> Graduate student coauthor

## Conferences & Presentations

2022	Academy of Economics and Finance 59th Annual Meeting Virtual Conference
2021	Centro de Investigación y Docencia Económicas (CIDE); Southern Economic Association 91st 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	<a href="#">First Mexican Stata Users Group Meeting</a> , 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

- 2022 Spring ECO 7427: Econometrics Methods II (PhD level), University of Florida
- 2022 Spring ECO 5435: Economic Data Analysis (Master level), University of Florida
- 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 (chair of committee)

- [1] Armand Kapllani, Ph.D. Economics, dissertation committee, 2022
- [2] Anita Walsh, Ph.D. Economics, dissertation committee, 2022

### Graduated (committee member)

- [1] Zachary H. Cohle, Ph.D. Economics, dissertation committee, 2017
- [2] Alberto Ortega Jr., Ph.D. Economics, dissertation committee, 2017

- [3] Miguel Olivas Perez, M.D.P. Sustainable Development Practice, non-thesis committee, 2018
- [4] Shubhi Agarwal, Ph.D. Economics, dissertation committee, 2022
- [5] Urbashi Mookerjee, Ph.D. Economics, dissertation committee, 2022
- [6] Jeehoon Paik, Ph.D. Economics, dissertation committee, 2022
- [7] Alan Secor, Ph.D. Economics, dissertation committee, 2022
- [8] Daniel Wagner, Ph.D. Economics, dissertation committee, 2022

### **Graduated (external committee member)**

- [1] Md Maurp Hossain, Ph.D. Food and Resource Economics, dissertation committee, 2019
- [2] Shourish Chakravarty, Ph.D. Food and Resource Economics, dissertation committee, 2019
- [3] Carlos R. Pitta, Ph.D. Food and Resource Economics, dissertation committee, 2019
- [4] Dong Hyun Shin, Ph.D. Business Administration, dissertation committee, 2021

### **Active-Registered (chair of committee)**

- [1] Emanuel Garcia Munoz, Ph.D. Economics, dissertation committee
- [2] Don Tawanpitak, Ph.D. Economics, dissertation committee

### **Active-Registered (committee member)**

- [1] Dilan Alpergin, Ph.D. Economics, dissertation committee
- [2] Mayra Rivas, Ph.D. Interdisciplinary Ecology, dissertation committee

## **Referee Experience**

National Science Foundation  
 Revista Políticas Públicas, EGAP (Public Policy Journal)  
 Applied Economics  
 Economic Journal  
 Economics of Energy & Environmental Policy  
 Energy 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<sup>A</sup>T<sub>E</sub>X

Languages: Spanish (native), English (fluent), French (intermediate)

Diplôme D'Études de la Langue Française (A1, A2, B1, B2)

## References (Available upon request)