

Rodrigo Aranda

CONTACT INFORMATION Tel. 269-387-5526
 Email. rodrigo.aranda@wmich.edu

ACADEMIC APPOINTMENTS Assistant Professor of Economics, Department of Economics, Western Michigan University
 August 2023 - Present

Faculty Affiliate, Georgia Policy Labs
 Andrew Young School of Policy Studies, Georgia State University
 August 2022 - Present
 Postdoctoral Scholar, CESR, University of Southern California | University of Wisconsin-Milwaukee
 July 2021– July 2023

RCMAR Scholar, USC Minority Aging Health Economics Research Center
 August 2022 - July 2023

Postdoctoral Research Associate, Georgia Policy Labs,
 Andrew Young School of Policy Studies, Georgia State University
 July 2019 – July 2021

EDUCATION **Tulane University**, New Orleans, LA

Ph.D., Economic Analysis and Policy, 2019
 Advisors: Alan Barreca, Ph.D, Michael Darden, Ph.D, and Diego Rose, Ph.D
 M.S., Economic Analysis and Policy, 2015

Universidad Iberoamericana, Mexico City, Mexico

B.S., Economics, 2008

RESEARCH INTERESTS Applied Microeconomics, Health Economics, Aging, Crime Economics, Development Economics, Environmental Economics.

PUBLISHED-FORTHCOMING PAPERS

1. “Spells of Subsidized Childcare Arrangements and Subsidy Non-Use” with David Ribar and Caroline Lamprecht. *Forthcoming at Children and Youth Services Review*
2. “Developing New Scales of Personal Food Security”, with David Ribar. *Journal of the Academy of Nutrition and Dietetics, 2023*
3. “Measuring the Impact of Calorie Labeling Laws: The Mechanisms Behind Changes in Obesity”, with Michael Darden and Diego Rose. *Health Economics, 2021*
4. “Labor versus Capital in the Provision of Public Services: Estimating the Marginal Products of Inputs in the Production of Student Outcomes”, with Ali Enami and Jim Alm. *Economics of Education Review, 2021*
5. “Measuring Directional Mobility: The Bartholomew and Prais-Bibby Indices Reconsidered” Satya R. Chakravarty, Nachiketa Chattopadhyay, Nora Lustig and Rodrigo Aranda. *Research on Economic Inequality, 2020*

6. “Can We Reduce Greenhouse Gas Emissions by Choosing Different Foods? Simulating Carbon Footprint and Nutritional Impacts of Dietary Change in the United States”, with Amelia Willits-Smith, Martin Heller, Paul Hutchinson and Diego Rose. *Lancet Planetary Health*, 2020

WORKING PAPERS

1. **“A League of Their Own: The Effect of Female Youth Sports Participation on Health Behaviors and Outcomes from Adolescence to Retirement Age”**, with Titus Galama, and Kevin Thom.
2. **“Effects of Adolescent Athletic Participation on Adult Women’s Cognitive Health”**, with Emma Aguila, Titus Galama, and Kevin Thom.
3. “Taxing for Healthier Beginnings: the Impact of Cigarette Taxes on Birth Weight, a Regression Discontinuity in Time Approach” with Francisco Beltran-Silva
4. “Behavioral Responses to Mass Shootings: Physical Activity, Mental Health and Labor Outcomes”
5. “What to Expect When You’re Labeling? Calorie Labeling’s Impact on Weight Gain During Pregnancy and Birth Outcomes” with Koray Caglayan

WORKS IN PROGRESS

1. “Effects of Adolescent Athletic Participation on Adult Women’s Cognitive Health”
2. “Effects of Adolescent Athletic Participation on Intergenerational Transmission of Health Behaviors”
3. “Climate Change, Time Use and Obesity-Related Behaviors” with Alan Barreca
4. “Trans Fats and Hypertensive Disorders during Pregnancy: Evidence from New York State Trans Fat Bans” with Koray Caglayan
5. “Environmental Impact of Carbon-Based Taxes and Subsidies on Foods” with Amelia Willits-Smith and Diego Rose

BOOK CHAPTERS

1. “Analytical Foundations: Measuring the Redistributive Impact of Taxes and Transfers”; with Ali Enami and Nora Lustig; A chapter in N. Lustig (Ed.) “Commitment to Equity Handbook. A Guide to Estimating the Impact of Fiscal Policy on Inequality and Poverty”. Brookings Institution Press and CEQ Institute, Tulane University.
2. “Inequality and Redistribution in Mexico: 1992-2015”; with John Scott and Enrique de la Rosa; A chapter in “Inequality in the Giants: Mexico” Lead Investigator: Nora Lustig. WIDER. Forthcoming.
3. “Economic Determinants of Obesity: Changes in the Cost of Calories in Mexico”, with Gonzalo Hernandez Licona and Enrique Minor. Chapter in the book “Obesity in Mexico: Recommendations for a State Policy”, UNAM 2012. (In Spanish)
4. “Construction of Regional Food Baskets for Poverty Measurement in Mexico” with Enrique Minor. Article in a book in edition process (to be published) by the Universidad Autonoma de Baja California Sur (UABCS). (In Spanish)
5. “Welfare Lines Construction. Methodological Document, Methodology for Multidimensional Poverty Measurement in Mexico” with Enrique Minor, Martin Lima, Cristina Perez and Hector Sandoval, CONEVAL 2012. (In Spanish)

OTHER
PUBLICATIONS

1. “The Stability of Subsidized Childcare in Georgia”, With David Ribar. Georgia Policy Labs, February 2022
2. “Subsidized Child Care in Georgia: Analysis of the CAPS Program, 2014-2017”. Georgia Policy Labs, July 2020
3. Sean Higgins & Rodrigo Aranda & Ruoxi Li, 2013. “CEQ: Stata module to carry out Commitment to Equity (CEQ) fiscal incidence analysis,” Statistical Software Components S457605, Boston College Department of Economics, revised 01 Aug 2017.
4. “Impact of Taxes and Transfers on Rural-Urban Poverty and Inequality in Bolivia, Brasil, Guatemala, Mexico and Peru” with Nora Lustig. CEQ Working Paper No. 33, April 2015.
5. “Assessment Report of the Social Development Policy in Mexico 2012”, CONEVAL 2012. Technical team of Chapters I and II.
6. “Report on Poverty in Mexico, the country, states and municipalities 2010”, CONEVAL 2012. Collaborator and part of the technical team.
7. “Assessment Report of the Social Development Policy in Mexico 2011”, CONEVAL 2011. Technical team of Chapters I and II.
8. “Short-term Economic and Social trends and the Labor Poverty Trend Index (ITLP)”, CONEVAL 2010. Collaborator and part of the technical team.
9. “Report on Multidimensional Poverty in Mexico, 2008”, CONEVAL 2010. Collaborator and part of the technical team.
10. “Income Poverty in Mexico”, CONEVAL 2010. Collaborator and part of the technical team.
11. “Income Poverty Maps 2000”, CONEVAL. Collaborator and part of the technical team.

PRESENTATIONS

- 2024** American Economic Association Annual Meeting (Scheduled)
- 2023** University of Southern California (USC-RCMAR) | RCMAR 2023 Annual Meeting | Western Michigan University | Annual Conference of the American Society of Health Economists | International Conference on Aging in the Americas | Southern Economic Association
- 2022** Southern Economic Association | University of Southern California (USC-RCMAR)
- 2021** Pontificia Universidad Javeriana | Georgia State University | Tecnológico de Monterrey | Mohammed VI Polytechnic University
- 2020** Georgia State University
- 2019** American Economic Association Annual Meeting (2) | Western Michigan University | Bates College
- 2018** Southern Economic Association (2) | Annual Conference of the American Society of Health Economists (2) | Murphy Institute, Tulane University
- 2017** Murphy Institute, Tulane University
- 2013** STATA Users Meeting, Centro de Investigacion y Docencia Economicas (CIDE) | X Systemic Itinerant Seminar CEAPE - SUJ at Universidad Iberoamericana (UIA) | Universidad Autónoma de Baja California Sur (UABCS)
- 2009** STATA Users Meeting, Universidad Iberoamericana (UIA)

TEACHING
EXPERIENCE**Western Michigan University University: Instructor**

“Intermediate Microeconomics” Spring 2024
 “Principles of Microeconomics” Fall 2023 (x2), Spring 2024

Tulane University: Instructor

“Introduction to Microeconomics” Spring 2017

Universidad Autonoma Metropolitana Iztapalapa (UAMI), Graduate Program in Social Economics: Invited Instructor

“Database Management and Statistical Analysis using STATA” Spring 2011, Fall 2012

Instituto Tecnologico Autonomo de Mexico (ITAM): Invited Instructor

Invited by the economics student society to teach three 20 hours workshops for basic and advanced Stata users: “Data Management for Social and Economic Analysis using STATA” Fall 2011, Spring 2012

RESEARCH AND
PROFESSIONAL
EXPERIENCE**Research Assistant**

- Diego Rose, Tulane University Aug 2016 - May 2019
Academic work: Wellcome Trust Research Grant study of environmental impact of choices in food consumption
- Michael Darden, Tulane University Aug 2016 - Dec 2016
Health economics, academic work
- Nora Lustig, Tulane University Jul 2014 - Dec 2015
Fiscal incidence analysis on poverty and inequality, academic work

Consultant

- Global Development Network
Software Developer (Stata adofiles) Aug 2016 - Jan 2017
- Inter-American Development Bank, Genre and Diversity Division (SCL/GDI)
Fiscal impact study: Mexico 2012 Jul - Oct 2015
Stata Ado-files for Commitment to Equity Ethno-Racial Workbook Sep - Nov 2014

Consejo Nacional de Evaluacion de la Politica de Desarrollo Social (CONEVAL)

Poverty Measurement Deputy Director Jan 2012 - Jul 2013

Statistical Analysis Department Chief Nov 2009 - Dec 2011

Consultant Dec 2007 - Oct 2009

HONORS, AWARDS
AND GRANTS**University of Southern California**

NIA/NIH University of Southern California - Resource Center for Minority Aging Research (RCMAR) Pilot Grant Recipient. (\$27,000, PI) 2022-2023

Georgia State University

USDA-ERS 25 Years of Food Security Measurement Grant (\$50,000, Co-PI) 2021

Tulane University

JE Land Fund for Student Travel 2018

GSSA Travel Funding Summer 2018, Fall 2018

Murphy Institute Seed Grant (\$3,000) 2018

SLA Summer Merit Fellowship (\$2,500) Summer 2017

School of Liberal Arts Fellowship (Full Tuition and Stipend) 2013 - 2018

Universidad Iberoamericana

College Full Scholarship 2004 - 2008

SERVICES

Referee

American Journal of Health Economics, *Economia Politica*, Journal of Economics, Race, and Policy, Public Finance Review, Economics and Human Biology (x2)

Ph.D. Advising

Angela Guzman (CISE-UAC), Darelys Bernal (CISE-UAC)

Honors Thesis Advising

Cecelia Chapleau (WMU)

Departmental Service

Graduate Studies Committee (WMU) 2023

Miscellaneous

Tulane University Economics Department Working Paper Series Editor (RePEc) 2016 - 2018

SOFTWARE

Stata (Expert), Mata, R, SAS, L^AT_EX, Python, PovMap

LANGUAGES

Spanish (Native), English (Fluent)

MEMBERSHIP

American Economic Association, Southern Economic Association, American Society of Health Economists, American Society of Hispanic Economists