

Guilherme DePaula

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Current Appointments

Iowa State University, *Assistant Professor of Economics*, August 2017-present

Center for Agricultural and Rural Development (CARD), *Affiliate*, August 2017-present

Research Interests

Environmental Economics, Agricultural Economics, Development Economics, Technological Change, Applied Econometrics

Education

Yale University, Ph.D., Environmental Economics, 2017

Yale University, M.Phil., Environmental Economics, 2014

Yale University, M.E.Sc., Master of Environmental Science, 2011

University of North Carolina Chapel Hill, MBA, Chapel Hill, 2002

Pontifical Catholic University, BS, Electrical Engineering, Rio de Janeiro, Brazil, 1993

Research

Working Papers

DePaula, G., The Distributional Impact of Climate Change in Brazilian Agriculture: A Ricardian Quantile Analysis with Census Data, *Revise and Resubmit Journal of Environmental Economics and Management*

DePaula, G. and R. Mendelsohn, A Bundled Contract: A Private Solution to Growth in Developing Countries

DePaula, G., Technology Adoption and the Agricultural Supply Response Function

DePaula, G. and L. Severino, The Economics of Transferable Development Rights in the Brazilian Agricultural Sector

DePaula, G., Historical Cost Reductions in Brazilian Ethanol Production

Journal Articles

DePaula, G. and R. Mendelsohn (2010): Development and the Impact of Climate Change on Energy Demand: Evidence from Brazil, *Climate Change Economics*, vol. 1, No. 3 187-208

Selected Work-in-Progress

"Climate Adaptation and Induced Innovation: Evidence from the Double Cropping Boom in Brazil"
(with Ary Fortes)

"Relational Contracts and Technological Change in Brazilian Agriculture"

Non-Peer Reviewed Publications

DePaula, G. (2018) Relational Contracts and the Diffusion of Agricultural Technologies in Brazil, *Agricultural Policy Review*, Iowa State University, Winter 2018 Edition

DePaula, G. and L. Justino (2018) Using Markets to Balance Agricultural Expansion and Forest Conservation, *Agricultural Policy Review*, Iowa State University, Fall 2018 Edition

DePaula, G. (2011) Distribution of Climate Change Impacts on Household Electricity Consumption in Brazil, *Tropical Resources*, Iowa State University, Volume 30. Tropical Resources Institute, Yale School of Forestry and Environmental Studies

Fellowships, Honors, and Awards

Iowa State Foreign Travel Grant. 2019

Yale-Embrapa Research Grant. 2012-2017

Yale MacMillan Center Grant. 2012 and 2016

Yale Latin American and Iberian Studies Travel Awards. 2015 and 2016

Yale Institute of Biospheric Studies Fellowship. 2014 and 2015

IIASA Young Scientist Summer Program. 2014

Teresa Heinz Environmental Scholarship. 2010

Rosemary Ripley Family Fund Grant. 2010

Tropical Resources Institute Fellowships. 2010 and 2012

Beta Gamma Sigma Honorary - University of North Carolina, Chapel Hill. 2002

Citibank MBA Fellowship - University of North Carolina. 2000

Teaching

Iowa State University

2018-2019: Introduction to Econometrics (Undergraduate), Commodity Marketing and Risk Management (Undergraduate)

2017-2018: Introduction to Econometrics (Undergraduate), Introduction to Agricultural Markets (Undergraduate)

Yale University (Teaching Assistant)

Economic Strategies for Developing Countries (MBA). Dr. Mushfiq Mobarak, 2016

Multivariate Statistics for Social Sciences (Masters). Dr. Reuning-Scherer, 2016

Economics of Energy and Climate Change (undergraduate). Dr. William Nordhaus, 2014

Energy Technology Innovation (Masters). Dr. Arnulf Grubler, 2014

Economics of the Environment (undergraduate). Dr. Robert Mendelsohn, 2014

Energy Systems Analysis (Masters). Dr. Arnulf Grubler, 2010 and 2012

Advising

Committee Member

Kim Hoffman (ISU 3rd Year), Seung Jin Cho (ISU 3rd Year), Min Kyong Kim (ISU 3rd Year)

Presentations

2019 (scheduled): Midwest Economics Association Annual Meeting

2018: Agricultural and Applied Economics Association Annual Meeting; Midwest Economics Association Annual Meeting; Eastern Economics Association - Agricultural and Environmental Economics Session

2016: Association of Environmental Resources Economics Annual Summer Conference; 4th Canadian PhD and Early Career Workshop in Environmental Economics - University of Ottawa; Yale Environmental Economics Seminar; Yale-Embrapa Workshop on Climate Change, Brasilia, Brazil

Professional Service

Referee Service

Journal of Environmental Economics and Management, Food Policy, Climate Change Economics, Annals of the Brazilian Academy of Sciences

Review Service

Agricultural and Applied Economics Association Annual Meeting

University Service

Economics Department Econometrics Theory Search Committee (2017-2018)
Economics Department Microeconomics Theory Search Committee (2018-2019)

Professional Affiliations

American Economic Association, Association of Environmental and Resource Economists, Agricultural and Applied Economics Association

Previous Research and Professional Experience

Yale University

Researcher - Yale-Embrapa Project on Climate Change Impacts and Adaptation in Brazil, 2012-2017

Research Assistant - Dr. Arnulf Grubler, 2013

Progress Energy

Region Engineering Manager, Ocala, Florida, 2007-2009

Region Service Manager, Ocala, Florida, 2005-2007

Energy Delivery Analyst, Raleigh, North Carolina, 2002-2005

PricewaterhouseCoopers

Principal Consultant, Rio de Janeiro, Brazil, 1998-2000

Consultant, Rio de Janeiro, Brazil, 1994-1998

Last updated: January 22, 2019