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ACADEMIC POSITIONS

Purdue University, Department of Agricultural Economics <i>Assistant Professor</i>	<i>Since January 2022</i> <i>West Lafayette, IN</i>
University of Geneva, Institute of Economics and Econometrics <i>Postdoctoral Researcher</i>	<i>July–December 2021</i> <i>Geneva, Switzerland</i>

EDUCATION

Ph.D. Applied Economics and Management, Cornell University	2021
M.S. Economics, Federal University of São Carlos, Brazil	2013
B.S. Computer Engineering (with distinction), University of Campinas, Brazil	2010

FIELDS OF INTEREST

Primary: Environmental and Resource Economics
Secondary: Industrial Organization, Public Economics, Energy, Transportation

RESEARCH PAPERS

Refereed publications

- Almeida, R.M., Fleischmann, A.S., Brêda, J.P., Cardoso, D.S., Angarita, H., Collischonn, W., ... & Flecker, A.S. (2021). Reduced river discharge under climate change impairs electricity generation and the economic feasibility of future Amazon hydropower. *Global Environmental Change*, 71, 102383
- Cardoso, D.S., Pitelli, M. M., Figueiredo, A. M. (2021). An econometric analysis of the Brazilian merger policy. *Review of Industrial Organization*, 59, 103–132
- Tesfatsion, L., Rehmann, C. R., Cardoso, D. S., Jie, Y., & Gutowski, W. J. (2017). An agent-based platform for the study of watersheds as coupled natural and human systems. *Environmental Modelling & Software*, 89, 40–60

Working papers

- “Optimal carbon taxation under oligopoly: An application to commercial aviation” (*Job Market Paper. Awarded the Lasserre-Renzetti Prize for best student paper, CREEA 2020, and George F. Warren 1st Place Award, Cornell 2021*)
- “Water affordability in the United States” *with Casey Wichman (R&R)*
- “Value of a Statistical Life under large mortality risk change: Theory and an application to COVID-19” *with Ricardo Dahis*

Research in progress

- Fuel cost pass-through in commercial aviation
- Climate policy under uncertain post-tipping warming
- Oil & gas lobbying and climate policy, *with Julien Daubanes and Saraly Andrade de Sá*
- Climate risk and land ownership diversification, *with Muhammad Haseeb and Grigorios Spanos*

- The value of avoidable mortality, *with Angela Chang, Dean Jamison, Gretchen Stevens, and Bochen Cao*

RESEARCH EXPERIENCE

Cornell University, Dyson School 2018–2020
Research Assistant to Ivan Rudik Ithaca, NY

Iowa State University, Department of Economics 2016–2018
Research Assistant Ames, IA

- At the Center for Agricultural and Rural Development (2017–2018), to Ivan Rudik (2016–2017), at the Water & Climate Change Project (2016)

Resources for the Future Summer 2017
Research Intern supervised by Casey Wichman Washington, DC

University of Manitoba, Department of Agricultural Economics 2012–2013
Visiting Researcher supervised by Fabio Mattos Winnipeg, MB, Canada

TEACHING EXPERIENCE

Cornell University, Dyson School 2018–2020
Teaching Assistant Ithaca, NY

- Led recitations, graded exams: Behavioral Corporate Finance (Fall 2019)
- Graded exams and assignments: Environmental and Resource Economics (Masters, Fall 2020 & undergraduate, Spring 2021)

Iowa State University, Department of Economics 2014–2018
Instructor Ames, IA

- Introduction to Energy, Environmental, and Resource Economics (Spring 2018)

Teaching Assistant

- Led recitations, graded exams: Intermediate Microeconomics (Spring 2017), Applied Economic Optimization (Fall 2015)
- Graded exams and assignments: Principles of Microeconomics (Fall 2014, Spring 2015), Principles of Macroeconomics (Fall 2014, Spring 2015)

FELLOWSHIPS & AWARDS

- Brown Graduate Fellowship, Iowa State U 2016
- Gamma Sigma Delta inducted, Iowa State U 2016
- Teaching Excellence Award, Iowa State U 2015
- T. W. Schultz Graduate Fellowship, Iowa State U 2014
- Emerging Leaders in the Americas Scholarship, Canadian Bureau for International Education 2012
- Master's Scholarship, Coordination for the Improvement of Higher Level Personnel, Brazil 2011
- ESCALA Exchange Scholarship (at Universidad Nacional de Córdoba, Argentina) 2008
- Scientific Initiation Scholarships, National Council for Scientific Development, Brazil 2006 & 2007

PRESENTATIONS AND INVITED TALKS

- 2021: Northeast Workshop on Energy Policy and Environmental Economics; Association of Environmental and Resource Economists Summer Conference; Eastern Economic Association Conference; Society for Benefit-Cost Analysis Conference; Federal University of Juiz de Fora, Norwegian School

of Economics; Hamilton College; Institute for Policy Integrity; Purdue University; Suffolk University; Syracuse University; University of the Balearic Islands; University of Connecticut; University of Geneva; ZEW

- 2020: CREEA Annual Conference; Seminar in Water Economics Online (SWELL); Online Summer Workshop in Environment, Energy, and Transportation (OSWEET); CREEA Early Career Workshop; Universidad Ricardo Palma (Peru)
- 2016: Federal University of São Carlos (Brazil)
- 2013: Southeastern Economists Meeting (Brazil)

ADDITIONAL TRAINING

- Select teaching training at Cornell U: International TA (26h, 2018). At Iowa State U: CIRTL Associate Level Certificate (2018), Team-Based Learning (8h, 2018), Make It Stick (4h, 2017), Project LEA/RN (14h, 2016)
- Graduate College Emerging Leaders Academy for leadership and diversity, Iowa State U 2017
- Sustainable Climate Risk Management Summer School, Penn State University 2016
- ÊSTIMATE Workshop, Michigan State University 2016

SERVICE

- Refereeing** Water Resources and Economics, Brazilian Society for Rural Economics, Management, and Sociology
- Organizations** All at Iowa State U: Graduate and Professional Student Senate (senator and member of the Grants and Awards Committee), Economics Graduate Student Association (president), Academic Writing Peer Review Group (organizer)

OTHER PROFESSIONAL EXPERIENCE

- Data Scientist at Verisoft Group, Brazil 2013–2014
- Software Engineer at Verid Consulting, Brazil 2010–2012

ADDITIONAL INFORMATION

- Professional associations** American Economic Association (AEA), Econometric Society, Association of Environmental and Resource Economists (AERE), Latin American Association of Environmental and Resource Economists (LAERE)
- Languages** Portuguese (native), English (fluent), Spanish (fluent), French (intermediate), Italian (basic)

REFERENCES

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