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MAIN POSITIONS

University of Notre Dame, Department of Economics

07/2024 – present	Associate Professor (with Tenure)
07/2016 – 06/2024	Assistant Professor
	Henkels Family College Chair (07/2016 – 12/2016)
	Gilbert F. Schaefer College Chair (01/2017 – 05/2023)

Georgetown University, Department of Economics

08/2025 – 04/2026	Visiting Professor

University of Chicago, Kenneth C. Griffin Department of Economics

08/2019 – 06/2020	Visiting Professor

Université catholique de Louvain – Center for Op. Research and Econometrics

09/2015 – 07/2016	Postdoc Fellow in Econometrics

RESEARCH FIELDS

Econometrics and applied microeconomics, with focus on causal inference, models with discontinuities, and resampling methods.

EDUCATION

Ph.D. in Economics, Stanford University, USA, June 2015
Advisors: Han Hong, Guido Imbens, and Caroline Hoxby

Master's in Economics, Fundação Getúlio Vargas, Rio de Janeiro, Brazil, 2009
Advisors: Marco A. Bonomo and Carlos Viana de Carvalho

Bachelor's in Economics, Universidade de São Paulo, São Paulo, Brazil, 2006
Advisor: Eduardo A. Haddad

OTHER POSITIONS

01/2025 – present	Associate Editor, *Econometric Reviews*
09/2023 – present	Concurrent Faculty, Department of Statistics, University of Notre Dame
04/2023 – present	Faculty Fellow, Kellogg Institute for International Studies, University of Notre Dame
Summer 2022	Visiting Professor, Fundação Getúlio Vargas, Rio de Janeiro, Brazil
Summers 2015-16	Visiting Professor of Economics, INSPER, São Paulo, Brazil
2010-13	Research Assistant for Profs. Han Hong, Guido Imbens, and Petra Moser Stanford University

PUBLISHED AND FORTHCOMING WORK

"What is the Active Prevalence of COVID-19" (2025)
with M.J. Yang, N. Seegert, M. Gaulin, A. Looney, B. Orleans,
A. Pavia, K. Stratford, M. Samore, and S. Alder,
Review of Economics and Statistics, 107(1), 279-288.

"Bunching Estimation Methods" (2024)
with Carol Caetano, Hugo Jales, and Nathan Seegert,
Handbook of Labor, Human Resources and Population Economics,
living reference work entry: https://doi.org/10.1007/978-3-319-57365-6_382-1,
edited by Klaus F. Zimmermann. Springer Nature.

"Permutation Tests at Nonparametric Rates" (2023)
with E. Chung,
Journal of the American Statistical Association, 118(544), pg 2833–2846.

"Better Bunching, Nicer Notching" (2023)
with Andrew McCallum and Nathan Seegert,
Journal of Econometrics, 237(2) Part A, 105512.

"Bunching Estimation of Elasticities Using Stata" (2022)
with A. McCallum, A. Payne, and N. Seegert,
The Stata Journal, 22(3), Sep 2022, pg 597-624.

"Regression Discontinuity Designs in Policy Evaluation" (2021)
with O. Bartalotti and S. Calonico,
Handbook of Research Methods and Applications in Empirical Micro., Ch.12, 325-358,
edited by N. Hashimzade and M. Thornton. Edward Elgar Publishing.

"Impossible Inference in Econometrics: Theory and Applications" (2020)
with M. Moreira,
Journal of Econometrics, 218(2), Oct 2020, pg 247-270.

"Regression Discontinuity Design with Many Thresholds" (2020)
Journal of Econometrics, 218(1), Sep 2020, pg 216-241.

"External Validity in Fuzzy Regression Discontinuity Designs" (2020)
with G. Imbens,
Journal of Business and Economic Statistics, 38(3), pg 593-612.

"Spatial Errors in Count Data Regressions" (2016),
with P. Moser,
Journal of Econometric Methods, 5(1), 49-69.

"A Fast Resample Method for Parametric and Semiparametric Models" (2014),
with T. Armstrong and H. Hong,
Journal of Econometrics, 179(2), 128-133.

"Efeitos Regionais da Política Monetária no Brasil: Impactos e Transbordamentos Espaciais" (2008)
with E. Haddad,
Revista Brasileira de Economia, 62(1), 3-29.

WORK IN PROGRESS

"Causal Effects in Matching Mechanisms with Strategically Reported Preferences"
with M. Luflade and I. Mourifié.
working paper available online, arXiv:2307.14282, Aug 2025.

"Randomization Inference on Policy Assignments"
with E. Chung and A. Shaikh.

"Returns to Education in Mechanisms with Strategic Reporting and Imperfect Compliance"
with S. Gallegos, M. Luflade, and I. Mourifié.

"The Elasticity of Taxable Income Across Countries"
with C. Agostini, L. Bach, P. Bachas, G. Bernier, K. Bilicka, A. Brockmeyer, J. Bukovina, Y. He, E. Koumanakos, T. Lichard, J. Palguta, E. Patel, L. Perrault, N. Seegert, K. Strohmaier, M. Todtenhaupt, and B. Zudel.

TEACHING EXPERIENCE

2016-25	*University of Notre Dame – Assistant & Associate Professor* Undergraduate Econometrics, ECON30331 PhD 1st-year Econometrics I, ECON60302 PhD 1st-year Econometrics II, ECON60303 PhD 2nd-year Microeconometrics, ECON70305 PhD Research Seminar in Microeconomics, ECON73001
2025-26	*Georgetown University – Visiting Professor* Undergraduate Econometrics, ECON2120
2019-20	*University of Chicago – Visiting Professor* Undergraduate Econometrics, ECON21020
2015-17	*INSPER, São Paulo, Brazil – Visiting Professor* PhD 1st-year Mathematics for Economics
2010-14	*Stanford University - Teaching Assistant* PhD 2nd-year Econometrics, MGTECON640 (Prof. Guido Imbens) Department's PhD Tutor for the Econometrics Comprehensive Exam Undergraduate Intro to Statistics, ECON102A (Prof. Scott McKeon) Undergraduate Macroeconomics, ECON52 (Prof. Michael McMahon) Undergraduate Macro, ECON52 (Prof. Mark Tendall)
2008-09	*Banco Itaú, São Paulo, Brazil – Teaching Assistant* Graduate Finance (Prof. Marco Bonomo)
2008-09	*Fundação Getúlio Vargas, Rio de Janeiro, Brazil – Teaching Assistant* Graduate Introduction to Statistics (Prof. Caio Almeida) Graduate Econometrics (Prof. Marcelo J. Moreira) Graduate Econometrics (Prof. Eduardo P. Ribeiro)

PRESENTATIONS

Invited seminars/lectures and conference presentations

2025 Univ of Pittsburgh // Fund. Getúlio Vargas (São Paulo, Brazil, Lectures 12h) // Univ. of California Santa Barbara // Econometric Society World Conference (Seoul, South Korea) // Maryland // DMV Econometrics Conference (American Univ, DC) // John Hopkins // Michigan State // Ohio State Univ // Univ de São Paulo (São Paulo, Brazil)

2024 Rutgers Univ // Econometric Society North American Summer Meeting (Vanderbilt, TN) // Econometrics in Rio Conference (Fund. Getúlio Vargas, Rio de Janeiro, Brazil) // Stanford SITE Conference // Econometric Society European Summer Meeting (Rotterdam) // Sciences Po (Paris) // School Choice Conference at the Washington Univ St. Louis// History and Philosophy of Science Colloquium, Univ of Notre Dame // Univ of Wisconsin Madison // Georgetown University

2023 Texas A&M Univ. // Workshop on Causal Inference (Univ. of Illinois at Urbana-Champaign) // Stanford University // Univ. of California, Santa Cruz // Africa Meeting of the Econometric Society (Kenya) // International Association for Applied Econometrics (Norway) // Notre Dame – ITAM Conference, Mexico City // Univ. of Notre Dame Statistics // Emory Univ. // Univ. of Tennessee // Duke Univ. // Washington Univ St. Louis.

2022 Penn State University // 5th Econometrics Workshop at Notre Dame // University of Toronto // Africa Meeting of the Econometric Society (Ethiopia) // International Association for Applied Econometrics (London, UK) // Fund. Getúlio Vargas (Rio de Janeiro, Brazil) // Midwest Econometrics (Michigan State Univ.) // Southern Economic Association (Ft. Lauderdale) // University of Michigan.

2021 FEA-RP University of São Paulo (Brazil) // Boston University // International Association for Applied Econometrics, Rotterdam (Netherlands) // Bristol Econometric Study Group (UK) // University of Illinois at Urbana-Champaign // Canadian Econometric Study Group, Vancouver.

2020 Tilburg University (Netherlands) // Université catholique de Louvain (Belgium).

2019 University of California Davis // University of Chicago // RAND (Santa Monica, CA) // International Association for Applied Econometrics (Cyprus) // Econometric Society European Summer Meeting (Manchester, UK) // Midwest Econometrics Group (Ohio State Univ.) // Ohio State University // Duke University // Univ. North Carolina Chapel Hill // 12th International Conference on Computational and Methodological Statistics CMS (London, UK).

2018 Workshop on Bunching Estimators (UC San Diego, CA) // University of Rochester // 2nd Econometrics Workshop at Notre Dame // Econometric Society North American Summer Meeting (UC Davis, CA) // International Association for Applied Econometrics (Montreal, Canada) // Federal Reserve Board // Midwest Econometrics Group (Univ. Wisconsin Madison) // 29th European Conference of the Econometric Community EC^2 (Rome, Italy) // 11th International Conference on Computational and Methodological Statistics CMS (Pisa, Italy).

PRESENTATIONS - Continued

2016 Econometric Society North American Winter Meetings (San Francisco, CA) // Stanford University // Toulouse School of Economics // University of Illinois Urbana-Champaign.

2015 University of Cambridge (UK) // University of Notre Dame (Indiana, US) // University of California San Diego // Boston University // University of Iowa // Université catholique de Louvain (Belgium) // University of California Davis // Fund. Getúlio Vargas (São Paulo, Brazil) // INSPER Business School (São Paulo, Brazil) // Fund. Getúlio Vargas (Rio de Janeiro, Brazil) // Pontifícia Univ. Católica (Rio de Janeiro, Brazil) // APPAM Fall Research Conference (Miami).

2006-2014 Applied Micro Seminar at Notre Dame (2014) // California Econometrics Conference (Stanford, CA, 2014), California Econometrics Conference (Davis, CA, 2012), Regional Science Association International, Univ. de São Paulo (São Paulo, Brazil, 2008), ANPEC National Economics Meetings (Salvador, Brazil, 2006).

ACADEMIC AWARDS, GRANTS, AND HONORS

2023-25	Notre Dame Kellogg Institute, Travel Grant ($6,000), Research Grant ($10,000)
2017-24	Notre Dame Institute. for Scholarship in Liberal Arts Travel Grants ($5,681), Conference Organization Grants ($9,000)
2017-23	Gilbert F. Schaefer College Chair
2021-24	Annual Departmental Teaching Award for PhD Econometrics
2020-21	Annual Departmental Teaching Award for Undergraduate Econometrics
2019-20	Visiting Assistant Professor, Kenneth C. Griffin Department of Economics, University Chicago, with half-year funding received from the University of Chicago.
2016	Henkels Family College Chair
2014-15	Haley-Shaw Dissertation Fellowship, SIEPR, Stanford University
2013	Outstanding Teaching Assistant Award, Stanford University
2009-10	Graduate Fellowship, Department of Economics, Stanford University
2009	CAPES-Fulbright Fellowship for Ph.D. Studies Outside of Brazil (declined)
2008	FAPERJ Master's Fellowship for the Top 2 Students at Fundação Getúlio Vargas
2007	First place in the National Exam for Graduate Admissions, ANPEC, Brazil
2006	IPEA-Caixa Federal Award for Undergraduate Thesis, Brazil

ACADEMIC SERVICE

Peer Reviewer

American Economic Review
American Economic Review: Insights
American Journal of Evaluation
Biometrika
Canadian Journal of Economics
Econometrica
Economic Letters
Economic Modelling
Journal of Applied Econometrics
Journal of Business and Economic Statistics
Journal of Causal Inference
Journal of Econometrics
Journal of Policy Analysis and Management
Journal of Political Economy
J. of Quant. Meth. for Econ. & Bus. Admin.
Journal of the American Statistical Association
Local Government Studies
Oxford Bulletin of Economics and Statistics

ACADEMIC SERVICE

Peer Reviewer - Continued

Quantitative Economics
Quarterly Journal of Economics
Review of Economic Studies
Review of Economics and Statistics
Revista de Economia e Sociologia Rural
Studies in Comparative Int'l Development
Studies in Nonlinear Dyn. and Econometrics

Grant Reviewer

European Commission, National Science Foundation

Conference Organization/Discussion:

Nov/2025: Discussant, Annual Health Econometrics Workshop (AHEW) at Univ of Michigan
May/2025: Co-organizer, 8th Econometrics Workshop at Notre Dame
Oct/2024: Organizer, 1st Econometrics Junior Conference at Notre Dame
June/2024: Scientific Committee, Int'l Assoc. of Applied Econometrics, 10th Annual Conference
May/2024: Co-organizer, 7th Econometrics Workshop at Notre Dame
August/2023: Discussant, Notre Dame – ITAM Conference, Mexico City
June/2023: Scientific Committee, Int'l Assoc. of Applied Econometrics, 9th Annual Conference
Apr/2023: Co-organizer, 6th Econometrics Workshop at Notre Dame
June/2022: Scientific Committee, Int'l Assoc. of Applied Econometrics, 8th Annual Conference
Apr/2022: Co-organizer, 5th Econometrics Workshop at Notre Dame
June/2021: Discussant, Cowles Foundation Econometrics Conference
May/2021: Organizer, U of Notre Dame Panel Discussion on COVID and the Brazilian Economy
June/2020: Discussant, The Gary Chamberlain Online Seminar in Econometrics
June/2019: Discussant, Univ. of Utah Tax Invitational Workshop
Apr/2019: Co-organizer, 3rd Econometrics Workshop at Notre Dame
Apr/2018: Co-organizer, 2nd Econometrics Workshop at Notre Dame
Dec/2017: Econometrics committee, Annual Meeting of the Brazilian Econometric Society
Apr/2017: Co-organizer, 1st Econometrics Workshop at Notre Dame
Jan/2016: Session organizer, North American Winter Meetings of the Econometric Society

University Service

2020-23, 2024-25 Univ. of Notre Dame, economics faculty recruiting committee
2020-2025 Univ. of Notre Dame, economics PhD comprehensive exam committee
2017-21, Univ. of Notre Dame, undergraduate mentoring program "Building Bridges"

Student Advising

Name and first placement

PhD Thesis Advising
Tim Spilde (05/2025) – *Postdoctoral Researcher, Univ of Notre Dame*
Ethan Jenkins (05/2025) – *Postdoctoral Researcher, Upjohn Institute*
Cary Balser (08/2019) – *Chief, Program Assessment Branch, US Air Force*

Student Advising - Continued
Name and first placement

Master's Thesis
Otavio Tecchio (05/2024) – *Economics PhD program at MIT*

Undergraduate Senior Thesis Advising
Joseph Osborn (05/2025) – *Operations Analyst, Citadel*
Kyle Bass (05/2024) – *Cornerstone Research*
Johnny O'Meara (05/2024) – *AON Consulting*
Joseph Pennacchio (05/2018) – *KPMG Financial Services Data Practice*

LANGUAGES
English (fluent), Portuguese (native), Spanish (advanced), and French (basic)