

## **DANIEL CENTURIAO**

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### **EDUCATION**

Ph.D. Economics, West Virginia University, expected May 2025  
Certificate University Teaching, West Virginia University, expected May 2025  
M.A. Economics, West Virginia University, 2023  
M.S. Economics, Western Parana State University - Brazil, 2018  
B.S. Economics, Federal University of Mato Grosso do Sul - Brazil, 2016

### **FIELDS OF SPECIALIZATION**

*Primary:* Regional and Urban Economics

*Secondary:* Macroeconomics

### **DISSERTATION**

*Three Essays on Urban Transportation*

Committee: Brad Humphreys (Chair), Heather Stephens (Co-advisor), Palak Suri, and Daniel Grossman.

### **JOB MARKET PAPER**

“An assessment of the effectiveness of the Vision Zero program in generating mobility safety”

In 2014, New York City adopted Vision Zero (VZ), a traffic safety initiative aimed at reducing accidents, injuries, and fatalities. Originally successful in Europe, VZ seeks to promote safer, healthier, and more equitable mobility. I evaluate the impact of speed control measures - such as reduced speed limits, speed humps, slow zones, and automated enforcement - on traffic outcomes in NYC from 2012 to 2018. Given the limited evaluation of urban traffic policies in the literature, I have employed a variety of quasi-experimental specifications to test this policy effectiveness. The analysis was based on a traffic behavior model and novel granular data.

### **SELECTED PUBLICATIONS AND R&Rs**

1. Impacts of road transport infrastructure investments on Latin American Integration Route, *Regional Science Policy and Practice*, 16(8), 2024, with coauthors.
2. Dynamics of local productive arrangements in the municipalities of Mato Grosso do Sul considering the transformations of the Bioceanic Corridor, *Plos One*, 18(4), 102-134, 2023, with coauthors.
3. Latin American Integration Route and the State of Mato Grosso do Sul: productive characterization, threats, and possibilities of promotion, *Interações - International Journal of Local Development*, 22(1), 1093-1111, 2022, with coauthors.
4. Identification and Analysis of the Evolution of Local Productive Arrangements, *Journal of Regional Analysis and Policy*, 51(1), 49-66, 2021, with Caroline Welter and Luiz Cypriano.

### **WORK IN PROGRESS**

1. Assessing the Cost of Urban Climate Resilience: An Analysis of the NYC Financial District and Seaport Climate Resilience (FiDi) Master Plan Implementation, with Caroline Welter. (under review)
2. Economic losses and cross-border effects caused by Pantanal catastrophic wildfires, with coauthors. (under review)
3. Simulating the effects of COVID-19 shocks and federal mitigation policies in the regional economy, with Amir Neto, Caroline Welter, and Fernando Perobelli. (under review)
4. Fiscal Competition or Ideological Alignment? A Study on the Spatial Diffusion of Income Tax Policies, with Joshua Hall. (under review)

5. The external cost of city development and redevelopment dynamics, dissertation chapter, with Brad Humphreys and Heather Stephens.
6. Are motor vehicle accidents an externality generated by sporting events in cities?, dissertation chapter.
7. Exports, informality and poverty in Latin America and the Caribbean.
8. Monetary policy and housing dynamics: A reassessment of the previous modeling, with Scott Schuh, Michael Duncan, and Eduardo Minucci.

## TEACHING EXPERIENCE

Instructor, Principles of Macroeconomics (undergrad), West Virginia University, Summer 2024.  
Instructor, Economic Geography (undergrad), State University of Mato Grosso do Sul-Brazil, Spring 2020.  
Instructor, Quantitative Methods (undergrad), State University of Mato Grosso do Sul, Fall 2019.  
Instructor, Principles of Economics (undergrad), Federal University of Mato Grosso do Sul, 2019.  
Instructor, International Finance and Macroeconomic Policy (certificate), Anhanguera University, 2018.  
Teaching Assistant, Econometrics (undergrad), Federal University of Mato Grosso do Sul, 2011.

## RELEVANT RESEARCH AND WORK EXPERIENCE

Research Assistant, Heather Stephens and Randall Jackson, Regional Research Institute at West Virginia University, Summer 2022–Present.  
Research Assistant, John Deskins, Bureau of Business and Economic Research at West Virginia University, Fall 2021 and Spring 2022.

## GRANTS AND AWARDS

Best Graduate Student Paper Award, Mid-Continent Regional Science Association, 2024.  
Summer School, NERSA/NARSC summer school, Cornell Tech NYC, 2022.  
Scholarship, Masters Degree Program in Economics CNPQ/Capes, Brazil, 2016-2018.  
Best Undergraduate Student Thesis in Economics, Federal Economics Council, Brazil, 2015.  
Best Undergraduate Student Thesis of Mato Grosso do Sul, State of Mato Grosso do Sul Economics Council, Brazil, 2015.

## CONFERENCE AND SEMINAR PRESENTATIONS

**2024:** North American Regional Science Association International, European Regional Science Association, Mid-continent Regional Science Association, Southern Regional Science Association; **2023:** North American Regional Science Association International, Southern Regional Science Association and Seminar speaker at Florida Gulf Coast University; **2022:** North American Regional Science Association International; **2018:** Portuguese Association of Regional Development.

## PROFESSIONAL SERVICE

Referee for *The Review of Regional Studies* (2), *Journal of Financial Economic Policy* (2), *Journal of Regional Analysis and Policy* (2), *Regional Science Policy & Practice* (1)

## LANGUAGES

English (Fluent), Brazilian Portuguese (Native)

## COMPUTATIONAL SKILLS

R, Stata, Eviews, Matlab, Python, QGIS, ArcGis, GeoDa.

## REFERENCES

Brad Humphreys	West Virginia University	<a href="mailto:braumphreys@mail.wvu.edu">braumphreys@mail.wvu.edu</a>	(304) 293-7871
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