

# Caroline Welter

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## EDUCATION

### West Virginia University

*Ph.D. Student, Economics;*

*Certificate in University Teaching;*

Morgantown, WV, USA

*Aug 2021 – May 2026 (Expected, flexible)*

*Aug 2023 – Aug 2025 (Expected)*

### West Virginia University

*M.A., Economics;*

Morgantown, WV, USA

*Aug 2021 – Aug 2023*

### Western Paraná State University

*M.Sc., Economics;*

*B.S., Economics;*

Toledo, Paraná, Brazil

*Mar 2017 – Mar 2019*

*Mar 2012 – Mar 2017*

## ACADEMIC EXPERIENCE

### West Virginia University

*Graduate Research Assistant (Ph.D.)*

- Currently working with Dr. Heather M. Stephens at the Regional Research Institute.

Morgantown, WV, USA

*Aug 2021 – Currently*

### Western Paraná State University

*Graduate Research and Teaching Assistant (M.Sc.)*

- M.Sc. thesis: “Identification and Analysis of the Evolution of Local Productive Arrangements”.
- Teaching Assistant in Econometrics (2017).

Toledo, Paraná, Brazil

*Mar 2017 – Mar 2020*

## PROFESSIONAL EXPERIENCE

### Foundation of Science and Technology

*Research Assistant in Technological Innovation*

Campo Grande, MS, Brazil

*Mar 2019 – Jul 2021*

### Datasight Research and Consulting

*Chief of Quality and Research*

Campo Grande, MS, Brazil

*Jul 2017 – Mar 2020*

## RESEARCH

### 📄 Work in Progress

Welter, C. (2024). Breaking barriers to access: Investigating the impact of Covid-19-induced SSA field office closures on disability benefit applications.

Welter, C., Grossman, D., & Gaulke, A. (2024). Investigating CGM adoption: Physician patterns, insurance disparities, and peer influence in diabetes care.

Ferreira Neto, A. B., Welter, C., Centuriao, D., & Perobelli, F. S. (2023). Covid-19 shocks and mitigation policies in Southwest Florida: An input-output analysis.

### 📄 Working Papers

Welter, C. (2023a). Is obesity affected by urban sprawl? evidence from Brazil. *Presented in the 62th Annual Meetings Southern Regional Science Association (SRSA Conference), Savannah, GA, March 2023.*

Welter, C. (2023b). Maternal responses to the Zika epidemic: Immunization and beyond. *Presented in 70th Annual North American Meetings of the Regional Science Association International (NARSC), San Diego, California, November 2023.*

Welter, C., & Centuriao, D. (2023). Economic impact analysis of the NYC Financial District (FiDi) plan implementation in Lower Manhattan: An input-output approach. *Presented in 69th Annual North American Meetings of the Regional Science Association International (NARSC), Montreal, CA, November 2022.*

Jackson, R., Welter, C., & Cornwall, G. (2022). Aggregation bias and input-output regionalization: Detail or accuracy? *Regional Research Institute Working Papers. Revise and Resubmit in Economic Systems Research*.

## Peer-reviewed Publications

Welter, C., Cypriano, L., & Centuriao, D. (2021). Identification and analysis of the evolution of local productive arrangements. *Journal of Regional Analysis & Policy*, 51(2), 49–66.

## CONFERENCES

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- 70th Annual North American Meetings of the Regional Science Association International (NARSC), San Diego - CA, USA, 2023.
- 62th Annual Meetings Southern Regional Science Association (SRSA), Savannah - GA, USA, 2023.
- 69th Annual North American Meetings of the Regional Science Association International (NARSC), Montreal - Canada, 2022.
- 61th Annual Meetings Southern Regional Science Association (SRSA), Austin - TX, USA, 2022.

## *Ad Hoc* REFEREE

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Journal of Regional Analysis & Policy.

## AWARDS, FELLOWSHIPS AND GRANTS

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- Tuition Waiver and Graduate Research Assistant Stipend**, West Virginia University, Aug 2021 – Currently.
- Scholarship Funding**, NARSC/NERSA Summer School at Cornell Tech Campus - NYC, Jun 2022.
- Coordination and Research Scholarship Recipient in Technological Innovation**, Foundation for Supporting the Development of Education, Science and Technology of the State of Mato Grosso do Sul, Brazil, 2019 - 2021.
- Graduate Research Assistant Stipend**, National Council for Scientific and Technological Development, Brazil, 2017 - 2019.
- 30th Paraná Science and Technology Award**, Secretariat of Science, Technology and Higher Education of the State of Paraná, Brazil, 2017.
- Best Undergraduate Research Award in Applied Social Sciences**, Western Paraná State University, 2016 and 2017.
- Undergraduate Research Assistant Stipend**, ARAUCARIA Foundation, Paraná, Brazil, 2016.
- Undergraduate Research Assistant Stipend**, National Council for Scientific and Technological Development, Brazil, 2013 - 2015.

## SKILLS

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- Programming:** R, Stata, Matlab, Eviews, Markdown, LaTeX, and exposure to Python.
- Technologies:** Git, GitHub.
- GIS tools:** ArcGIS, QGIS and GeoDa.
- Applications:** Econometrics, Spatial Analysis, Causal Inference.
- Languages:** English and Portuguese (*native*).