

# Caroline Welter

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## EDUCATION

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<b>West Virginia University</b> <i>Ph.D. Student, Economics;</i> <b>GPA: 3.89/4.00</b>	Morgantown, WV, USA <i>Aug 2021 – May 2026 (Expected, flexible)</i>
<b>West Virginia University</b> <i>M.A., Economics;</i> <b>GPA: 3.89/4.00</b>	Morgantown, WV, USA <i>Aug 2021 – Aug 2023</i>
<b>Western Paraná State University</b> <i>M.Sc., Economics;</i> <b>GPA: 4.00/4.00</b>	Toledo, Paraná, Brazil <i>Mar 2017 – Mar 2019</i>
<b>Western Paraná State University</b> <i>B.S., Economics;</i> <b>GPA: 3.63/4.00. Honor: summa cum laude.</b>	Toledo, Paraná, Brazil <i>Mar 2012 – Mar 2017</i>

## ACADEMIC EXPERIENCE

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<b>West Virginia University</b> <i>Graduate Research Assistant (Ph.D.)</i> <ul style="list-style-type: none"><li>• Currently working with Dr. Heather M. Stephens in the Regional Research Institute.</li></ul>	Morgantown, WV, USA <i>Aug 2021 – Currently</i>
<b>Western Paraná State University</b> <i>Graduate Research and Teaching Assistant (M.Sc.)</i> <ul style="list-style-type: none"><li>• M.Sc. thesis: “Identification and Analysis of the Evolution of Local Productive Arrangements”.</li><li>• Teaching Assistant in Econometrics (2017).</li></ul>	Toledo, Paraná, Brazil <i>Mar 2017 – Mar 2020</i>
<b>Western Paraná State University</b> <i>Undergraduate Teaching Assistant</i> <ul style="list-style-type: none"><li>• I tutored undergraduate students in Econometrics.</li></ul>	Toledo, Paraná, Brazil <i>2015 – 2016</i>

## PROFESSIONAL EXPERIENCE

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<b>Foundation for Supporting the Development of Education, Science and Technology</b> <i>Research Assistant in Technological Innovation</i>	Campo Grande, MS, Brazil <i>Mar 2019 – Jul 2021</i>
<b>Datasight Research and Consulting</b> <i>Chief of Quality and Research</i>	Campo Grande, MS, Brazil <i>Jul 2017 – Mar 2020</i>
<b>Sicoob Bank</b> <i>Banking Intern</i>	Toledo, Paraná, Brazil <i>Jan 2016 – Jan 2017</i>

## RESEARCH

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### 📖 Peer-reviewed Publications

- Frainer, D. M., Welter, C. A., & Souza Centuriao, D. A. (2021). Comparison between cattle complexes. *Agricultural Policy Journal*, 30(2), 8.
- 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.
- Welter, C. A., Paetzhold, T. P. d. S., Centuriao, D. A. S., & Schneider, M. B. (2021). The heterodox stabilization plans: Main effects for the Brazilian economy in the period from 1985 to 1989. *Brazilian Journal of Development*, 7(3), 23014–23036.
- Almeida Gabriel, F. B. d., Centuriao, D. A. S., Welter, C. A., & Silva, G. O. V. P. d. (2020). Governance structures and transaction attributes in the Ribas do Rio Pardo (MS) Agroindustrial Forest Complex. *REDES. Regional Development Journal*, 25(2), 762–781.

- Centuriao, D. A. S., Welter, C. A., & Abrita, M. B. (2020). Business challenges and policy suggestions in face of the Covid-19 pandemic. *A Economia em Revista-AERE*, 28(1), 54–65.
- Centuriao, D. A. S., Welter, C. A., & Frainer, D. M. (2020). Development of the municipalities in Mato Grosso do Sul: An analysis from a synthetic multidimensional indicator. *Brazilian Journal of the Environment*, 8(4).
- Welter, C. A., Batista, A. M., Centuriao, D. A. S., & Rippel, R. (2020). Economic growth in Western Parana: An analysis based on regional indicators. *Parana Development Journal*, 41(138).
- Welter, C. A., & Centuriao, D. A. S. (2020). Economic growth in Mato Grosso do Sul: Polarization and heterogeneity. *GEOFRONTER*, 6.

## 📄 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), March 2023, Savannah, GA.*
- Welter, C. (2023b). Zika epidemic and maternal preventive behavior.
- 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*, (221).

## 📄 Work in Progress

- 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.

## CONFERENCES

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- 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.
- III International Meeting on Management, Development and Innovation, Brazil, 2019.
- XIII Paraná Economics Meeting, Brazil, 2019.
- 56th Brazilian Society of Economics, Administration and Rural Sociology Conference, Brazil, 2018.
- 55th Brazilian Society of Economics, Administration and Rural Sociology Conference, Brazil, 2017.
- XII Paraná Economics Meeting, Brazil, 2017.
- V National Research Conference in Applied Social Sciences, Brazil, 2016.
- 23th Annual Scientific Initiation Conference, Brazil, 2016.

## 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.
- 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:** QGIS and GeoDa.

**Applications:** Econometrics, Spatial Analysis, Causal Inference.

**Languages:** English and Portuguese (*native*).