

Jonas Nauerz

University of Notre Dame
Department of Economics
Notre Dame, IN 46556

Email: jnauerz@nd.edu
Mobile: +1 (574) 440-9631
Website: jonasnauerz.com

Education

- 2018– **University of Notre Dame**, Ph.D. Economics
Committee: Benjamin Pugsley (chair), Rüdiger Bachmann, Michael Pries
- 2018–2019 **University of Notre Dame**, M.A. Economics
- 2016–2018 **Stockholm School of Economics**, M.Sc. Economics,
- 2013–2016 **Goethe University, Frankfurt**, B.Sc. Economics/Business Administration

Fields

Macroeconomics, Labor Economics, International Economics

Job Market Paper

Men and Women at Work – The Macroeconomic Importance of Workplace Diversity

Policies such as changes to income taxation and subsidized childcare that aim to increase the female labor supply are high on the agenda of policymakers and widely discussed among economists. Much of the macroeconomic analysis has focused on the direct effects of adding more (female) workers to the labor force by assuming that men and women are perfect substitutes in the production process. I develop a general equilibrium model with heterogeneous agents and family labor supply to consider the possibility of imperfect substitution. This choice is motivated by my empirical estimate of the elasticity of substitution between male and female labor inputs in modern-day Germany of 0.55. For identification, I exploit a natural experiment that induced exogenous time and county-level (Landkreise) variation in the availability of public daycare for children under the age of three. I study the implications of a reform that moves from joint taxation of married couples to individual taxation and find that it substantially affects the labor force participation of married women (+12.7%) and overall output (+7.4%). This result compares to an output increase of 3.27% in the perfect substitutability case. Thus, disregarding the added benefits of gender diversity underestimates the positive effects of such a policy change.

Working Papers

- 2021 **Unintended Effects from the Expansion of the Non-Contributory Health System in Peru**, with Jose Torres (IMF Working Paper WP/21/106)
- 2021 **Temperature Shocks and Real Exchange Rates**, with Sinyoung Lee, Nelson C. Mark, Jonathan Rawls, and Zhiyi Wei
- 2020 **Can the Quiet Revolution Continue? The Effects of Childcare Subsidies on Female Labor Force Participation in a Life-Cycle Model**
- 2018 **Employment during Retirement? Simulating a Pension Reform in a Life-Cycle Model for Germany**

Work in Progress

Occupational Choice and Exposure to Business Cycles, with Bence Bardóczy, Nezih Guner, and Georgi Kocharkov

Research Experience

2019–	University of Notre Dame, Notre Dame, IN <i>RA, Illenin Kondo (19/20), Robert Johnson (20/21), Benjamin Pugsley (21/22)</i>
2020–2021	Deutsche Bundesbank, Frankfurt <i>Graduate Research Intern, Research Centre</i>
2020	International Monetary Fund, Washington, D.C. <i>2020 Fund Internship Program, Western Hemisphere Department</i>
2017	ZEB consulting, Muenster <i>Internship, Research Department</i>

Conferences/Workshops

2022	NBER Heterogeneous-Agent Macro Workshop
2021	International Association for Applied Econometrics (IAAE) Annual Conference

Teaching Experience

2019–2020	University of Notre Dame, Notre Dame, IN <i>Teaching Assistant for Master of Global Affairs students</i> Tutor for Quantitative Methods, Microeconomics, and Policy Evaluation
2017	Stockholm School of Economics, Stockholm <i>Teaching Assistant for the bachelor course International Economics</i> Independent teaching, conception and grading of assignments and final exam
2015–2016	Goethe University, Frankfurt <i>Teaching Assistant at the Department of Applied Econometrics</i> Conducting tutorials in statistics for a group of ~ 100 students

Service

2021–2022	Co-chair, Graduate Student Committee, University of Notre Dame
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Languages and Skills

German (native), English (fluent)
L^AT_EX, Python, Julia, Matlab, Stata, Bloomberg

References

Benjamin Pugsley (chair)	University of Notre Dame, Department of Economics 3036 Jenkins Nanovic Hall, Notre Dame, IN 46556 Phone: +1 (574)-631-7254, E-mail: bpugsley@nd.edu
Rüdiger Bachmann	University of Notre Dame, Department of Economics 3026 Jenkins Nanovic Hall, Notre Dame, IN 46556 Phone: +1 (574) 631-0380, E-mail: rbachman@nd.edu
Michael Pries	University of Notre Dame, Department of Economics 3034 Jenkins Nanovic Hall, Notre Dame, IN 46556 Phone: +1 (574) 631-3046, E-mail: mpries@nd.edu