

Jonas Nauerz

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Education

2018–	University of Notre Dame , Ph.D. Economics <i>Committee: Benjamin Pugsley (chair), Rüdiger Bachmann, Michael Pries</i>
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 – Gains from Individual Taxation and the Macroeconomic Importance of Workforce Diversity

Policy changes that aim to increase the female labor supply, such as moving from joint to individual taxation of married couples, 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 characterize the quantitative importance of relaxing this assumption. This is disciplined by my estimate of the elasticity of substitution between male and female labor inputs for modern-day Germany of 0.71. For identification, I exploit a natural experiment that induced exogenous time and county-level variation in the availability of public childcare. In my model, I study the implications of a reform that moves to individual taxation and find that it substantially affects the labor force participation of married women (+12.6%) and overall output (+6.8%). This result compares to an output increase of 3.3% in the perfect substitutability case. Differences in demand responses for male labor inputs drive this effect. 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**
RA, Illeen Kondo (19/20), Robert Johnson (20/21), Benjamin Pugsley (21/22)
- 2020–2021 **Deutsche Bundesbank, Frankfurt**
Graduate Research Intern, Research Centre
- 2020 **International Monetary Fund, Washington, D.C.**
2020 Fund Internship Program, Western Hemisphere Department

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

Service

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

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
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- 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
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