

Kathrin Ellieroth

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Contact Information

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Bloomington, IN 47405-7104, USA	Last updated: October 2019

Education

Ph.D. Candidate in Economics, Indiana University, 2014 to present
Thesis Title: Essays on Women in the Macroeconomy
Expected Completion Date: May 2020

M.A.	Economics, Indiana University Bloomington, USA	12/2017
M.A.	International Economics, Georg-August-University Göttingen, Germany	08/2014
B.A.	Economics, Georg-August-University Göttingen, Germany	08/2011

References:

Prof. Amanda Michaud (Advisor) Department of Economics University of Western Ontario amanda.michaud@gmail.com	Prof. Bulent Guler (Co-advisor) Department of Economics Indiana University bguler@iu.edu
Prof. Gerhard Glomm Department of Economics Indiana University gglomm@iu.edu	Paul Graf (Teaching) Department of Economics Indiana University paulgraf@iu.edu

Research

Research fields: Quantitative Macro, Macro Labor

Research Experience:

Research Assistant	Grey Gordon (Indiana University)	08/2018 - 05/2019
PhD Intern	Federal Reserve Bank of Richmond	05/2018 - 07/2018
Research Assistant	Amanda Michaud (Indiana University)	07/2018 - 08/2018

Academic Presentations

2019: SEHO meetings, Lisbon, Portugal; SED Annual Meeting, St. Louis; Macro Brown Bag, Indiana University Bloomington, IN, USA; Federal Reserve Bank of Minneapolis Brown Bag

2018: EEA/ESEM Congress, Cologne, Germany; Federal Reserve Bank of Richmond Brown Bag; Midwest Economics Association (MEA) Annual Meeting, Evanston, IL, USA; Macro Brown Bag, Indiana University Bloomington, IN, USA

2017: 54th Annual Meetings of the Missouri Valley Economic Association, Kansas City, MO, USA; Insights into Political Economy, Berlin, Germany; Jordan River Conference, Indiana University Bloomington, IN, USA; Macro Brown Bag, Indiana University Bloomington, IN, USA

Honors and Awards

Daniel J. Duesterberg Award, Indiana University, 2019
CSWEP Summer Economics Fellows Program, Federal Reserve Bank of Richmond, 2018
College of Arts and Sciences Travel Award, Indiana University, 2018
Distinguished Student Paper Award, 2017 Missouri Valley Economics Association Annual Meetings, 2018
W. Phillip Saunder Award for Teaching Introductory Economics, Indiana University, 2017
Taulman A. Miller Award for Outstanding International Student, Indiana University, 2017
Department of Economics Conference Funding Award, Indiana University, 2017
Department of Economics Graduate Assistantship, Indiana University, 2015-2019
College of Arts and Sciences Graduate Fellowship, Indiana University, 2014-2015

Teaching experience

Graduate Courses

Teaching Assistant, Indiana University
Econometrics III (Ph.D.), for Juan Carlos Escanciano, Fall 2017, Spring 2017

Teaching Assistant, Georg-August-University Göttingen
Econometrics I (Master), for Helmut Herwartz, Spring 2014, Fall 2013

Undergraduate Courses

Associate Instructor (Full teaching responsibilities), Indiana University
Introduction to Applied Econometrics, Spring 2018
Introduction to Macroeconomics, Fall 2019, Summer 2017, Fall 2016, Spring 2016

Teaching Assistant, Indiana University
Money and Banking, Summer 2019
Intermediate Macroeconomics, Summer 2019
Introduction to Macroeconomics, Summer 2016
Introduction to Microeconomics, Summer 2016, Fall 2015

Teaching Assistant, Georg-August-University Göttingen
Applied Econometrics, Spring 2013
Introduction to Econometrics, Fall 2012
Intermediate Microeconomics, Fall 2012, Spring 2011
Introduction to Microeconomics, Spring 2012, Fall 2010

Research Papers

Job Market Paper:

“Spousal Insurance, Precautionary Labor Supply, and the Business Cycle”

I document that married women are less likely to leave the labor force and are more attached to employment in recessions. Using a two-person household incomplete assets markets model with labor market frictions, I show that married women exhibit precautionary labor supply in response to the higher threat of job loss experienced by their husband. Quantitative analysis shows that married women’s precautionary labor supply behavior is an important mechanism of intra-household risk sharing and accounts for 35% of married women’s low cyclical employment. Furthermore, I show that spousal insurance reduces consumption volatility in married households by 30% over the business cycle.

Working Papers:

“From Trend to Cycle: the Changing Careers of Married Women and Business Cycle Risk”
(joint with Amanda Michaud)

The rise in hours and employment of married women has been driven by a rise of “career women” with highly persistent full-time participation. We derive implications of this secular change for the cyclically aggregate

labor using a unified theory where increases in the returns to tenure and decreasing child care costs change women's choice of career paths. We find that, while the cyclicalities of hours varies greatly across career types, the changing composition of careers and families nets little change in the cyclicalities of aggregate hours, but redistributes the cyclical risk across household types. We explore implications for households' welfare, risk sharing, and savings, by cohort and for each recessionary episode over the computed transition from 1975-2015.

“Cyclicalities of Hours Worked by Married Women and Spousal Insurance”

In contrast to most macro models which predict strong procyclical aggregate hours, I document that married women's hours worked are significantly less cyclical than hours worked by married men and singles and discuss the role of spousal insurance relating to the low cyclicalities. Analyzing volatility and transition rates, as well as estimating household behavior, I show that (i) married women experience the lowest cyclical volatility; (ii) their volatility depends more on lags of business cycle indicators than contemporaneous fluctuations; (iii) married women are less likely to become unemployed or leave the labor force during recessions, but not more likely to join the labor force; and (iv) unemployment of the husband is associated with more hours worked by the wife, particularly during recessions.