

## CAROLYN M. SLOANE

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### EMPLOYMENT

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Visiting Assistant Professor, Harris School of Public Policy, University of Chicago July 2018-  
Assistant Professor of Labor Economics, University of California, Riverside July 2016-

### EDUCATION

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Doctor of Philosophy, Public Policy, University of Chicago 2016  
Masters of Business Administration, Finance and Economics, University of Chicago 2010  
Bachelor of Arts, Political Science and Spanish, Vanderbilt University 2005

**Research Fields:** Labor Economics, Public Economics, Political Economy

### RESEARCH

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**“Rising Wage Inequality and Human Capital Investment”** with *Lancelot Henry de Frahan* (Working Paper)

**Abstract:** This paper proposes an instrumentation strategy to identify the real effects of rising local wage inequality, and establishes an important fact: Over the 2000s, fewer people enrolled in community colleges in labor markets where the returns to skill were increasing. Moving from the 10th to the 90th percentile of changes in wage inequality corresponds to a 2.05 percentage point decrease in first-year, full-time community college enrollments. Labor markets with predicted increases in wage inequality experienced increased income segregation. This is suggestive of a mechanism as individuals who are on the margin of investment experienced increasingly poor environments to acquire skills.

**“Where Are the Workers? Technological Change, Rising Disability and the Employment Puzzle of the 2000s: A Regional Approach”** (Under Review)

**Abstract:** Over the 2000s, declines in aggregate employment were remarkable in both the magnitude and persistence of losses. Even in the period associated with the recovery from the Great Recession, the employment-to-population ratio never recovered to year 2000 or even year 2007 levels. This paper seeks to understand this prolonged decline by connecting the persistent hollowing out of employment in highly automated occupations with the rise in disability participation from 2000 to 2015. Using a regional design and a shift-share instrumentation strategy, this paper finds that the weakest local labor markets experienced the largest increases in local disability participation over this period. From 2000 to 2015, a 1 standard deviation decrease in predicted labor demand in routine occupations caused a 76.4% of a standard deviation increase in disability participation. Notably, this paper presents the first causal evidence that the effects are stronger for the largest category of hard-to-verify diagnostic claims: musculoskeletal diagnoses.

**“The Revolving Door and Talent Allocation: Exploring the Effects of Restrictions on Lobbying Employment on the Labor Supply of Congressional Staff”** (Work in Progress)

**Description:** In September 2007, the Honest Leadership and Open Government Act of 2007 (PL 110-81) was enacted and altered “revolving door” rules for House and Senate staff making it more difficult for certain staffers to enter careers in lobbying directly after Congressional employment. This legislation could have effects on the labor supply of Congressional staff through two channels: a sunshine channel (removing the perception of corruption) or through the destruction of option value. This paper exploits a natural experiment arising from differential restrictions on lobbying activity of former House and Senate staffers. In doing so, it attempts to uncover any compositional effects limitations on revolving door activity may have on talent allocation.

**“Strategic Staffing in the Senate”** (Work in Progress)

**Description:** This is a descriptive project on strategic personnel activity in the U.S. Senate using historical staffing records.

## **GRANTS, FELLOWSHIPS & HONORS**

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Affordable Course Materials Grant, UC Riverside	2017
Blum Initiative Faculty Research Seed Grant, UC Riverside	2017
Mellon Advancing Intercultural Studies Seminar: Selected Participant, UC Riverside	2017-2018
Undergraduate Research Fellowship (Faculty Mentor to Awardee), UC Riverside	2017-2018
Graduate Student Distinguished Service Award, University of Chicago Harris School of Public Policy	2015
Pre-doctoral Research Fellowship, National Opinion Research Center	2014-2016
PhD Fellowship, University of Chicago Harris School of Public Policy	2013-2016

## **CONFERENCE PRESENTATIONS AND INVITED SEMINARS**

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Labor Seminar, UC Santa Barbara	May 2018
Becker Friedman Institute, Visiting Scholar	February 2018
Southern Economic Association Annual Conference	November 2017
Association for Public Policy Analysis and Management Fall Research Conference	November 2017
Midwest Econometrics Group Meeting	October 2017
International Atlantic Economic Society Conference	October 2017
Association for Public Policy Analysis and Management International Conference	July 2017
Western Economic Association International Annual Conference	June 2017
International Association for Applied Econometrics Annual Conference	June 2017
Martin School of Public Policy and Administration, University of Kentucky	February 2016
Applied Economics, UC Riverside	February 2016
Federal Reserve Bank of Chicago	January 2016
Center for Human Potential and Public Policy (CHPP), Chicago Harris	November 2015
Microeconomics Workshop, Chicago Booth	October 2015
Midwest Political Science Association Annual Conference	April 2015

## **REFEREE SERVICE**

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Journal of Human Resources  
Journal of Political Economy

## **PROFESSIONAL MEMBERSHIPS**

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American Economic Association  
Association for Public Policy Analysis and Management  
International Association for Applied Econometrics  
International Atlantic Economic Society  
Midwest Political Science Association  
Royal Economic Society  
Southern Economic Association  
Western Economic Association International

## **EXPERIENCE**

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### **Teaching:**

PPHA 31002, Statistics for Data Analysis I University of Chicago	Fall 2018
ECON 240, PhD Labor Field Course: Labor Demand UC Riverside	Spring 2018
ECON (GSST, PBPL) 155: Women & the Labor Market UC Riverside	Fall 2016, Spring 2017, Spring 2018
ECON 289A, 289B, Colloquium in Economics: Applied Economics UC Riverside	Fall 2016, Fall 2017
ECON 243, PhD Labor Field Course: Topics in Labor Economics UC Riverside	Spring 2017
ECON 190, 191, Undergraduate Independent Study: Public Sector Employment UC Riverside	Winter 2017
BUSE 33040, MBA Macroeconomics Teaching assistant for Professor Erik Hurst, University of Chicago Booth School of Business	Summer 2011, Winter 2012, Winter 2013, Winter 2014, Fall 2014

BUSE 33040, MBA Macroeconomics Summer 2014, Summer 2015  
Teaching assistant for Professor Jason Faberman, University of Chicago Booth School of Business

PBPL 22100, Undergraduate Political Institutions Spring 2013  
Teaching assistant for Professor Christopher Berry, University of Chicago Harris School of Public Policy

PPHA 35801, MPP Political Economy of Cities and Metropolitan Areas Fall 2013  
Teaching assistant for Professor Christopher Berry, University of Chicago Harris School of Public Policy

PPHA 34710, MPP Housing Policy and the Crisis Winter 2014  
Teaching assistant for Professor Benjamin Keys, University of Chicago Harris School of Public Policy

**Professional Experience:**

Staff, United States Senate 2005-2008

**ADVISING**

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**Graduate:** Neha Agarwal (University of Otago), Deepshikha Batheja, Arpita Bhattacharjee (University of Leeds), Yoon Ro, Yanchao Yang

**Undergraduate:** Kenneth Zalke (Resolution Economics)

**REFERENCES**

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Professor Erik Hurst  
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