

# Indulekha Guha

403 W. STATE STREET, WEST LAFAYETTE, IN 47906

+1 (765) 430-2594 | [IGUHA@PURDUE.EDU](mailto:IGUHA@PURDUE.EDU) | [WWW.INDUGUHA.COM](http://WWW.INDUGUHA.COM)

## Fields of Interest

---

Public Economics, Health Economics, Economics of Crime

## Education

---

### **Purdue University, Krannert School of Management, West Lafayette, IN**

PhD Candidate in Economics (Expected May 2023)

Committee: Timothy Moore (Co-chair), Jillian Carr (Co-chair), Timothy Bond, Kevin Mumford

MS in Economics (2018)

### **Presidency University, India**

MS in Applied Economics (First Class with Distinction, 2017)

BS in Economics (First Class with Honors, 2015)

## Research

---

### *Working Papers:*

#### **“Hate crimes and elections in the US: Testing alternative explanations”**

Election campaigns and electoral changes in political regimes are strong indicators of people’s changing political perceptions. This paper examines how such political activity affects the incidence of crimes motivated by hate and intolerance, and what determines this relationship. First, using offense-level administrative data spanning 1998 to 2021 and a difference-in-differences design that compares election with non-election years, I show that hate crimes increase by around 0.2% in the three weeks around US presidential elections. This effect is larger in recent presidential elections and when the incumbent is not running. Second, using a similar design and cross-state variation in gubernatorial elections, I find that these state-based elections do not affect hate-crime incidence. Third, using regression-discontinuity designs based on vote counts, I find that the number of hate crimes are not affected by presidential or gubernatorial election outcomes. These findings suggest that the national political atmosphere surrounding an election affects local hate crimes, and that the relationship is becoming more important over time.

#### **“Penalty enhancement statutes and hate crimes in the US”**

In this paper, I study the impact of penalty-enhancement statutes on the incidence of hate crimes in the United States. It is often argued that penalty enhancements deter crime, and substantial penalty increases for hate crimes have been added to state statutes in recent years. Using national data on offenses and a difference-in-differences design, I do not find that the introduction of state-level penalty enhancements affected the incidence of hate crime. This suggests such changes are not salient, or that any reductions are offset by increased awareness and enforcement among law enforcement officials

### *Works-in-Progress:*

“The spillover effects of the US drug crisis”

“Hate speech and elections: Evidence from social media interactions” with Sameer Borwanker

## Research Experience

---

### **Research Assistant, Krannert School of Management, Purdue University, West Lafayette, IN**

Timothy Moore, Associate Professor of Economics, Spring 2019- present

Jillian Carr, Associate Professor of Economics, Fall 2019

John Barron, Professor of Economics, Spring 2020

Victoria Prowse, Professor of Economics, Summer 2020

Kevin Mumford, Associate Professor of Economics, Fall 2021, Spring 2022

### **Economic Research and Analysis Wing, Reserve Bank of India (Research Internship), Summer 2016**

*Project: "West Bengal Economy, Real GDP Growth, Facts and Myth"*

*The project seeks empirical evidence to compare the nominal and real GDP growth rates of the economy of the state of West Bengal and the rest of India along with an identification of the contributors to economic growth in the State.*

### **Research Project under Professor Prithviraj Guha (Presidency University, India), Summer 2015**

*Project: "Agrarian Labor Shortage, Real wages and the Fate of Indian Agriculture"*

*A pilot survey and study on the changing supply of agricultural laborers and its impact on small and medium holding farmers in West Bengal, India*

## Awards and Honors

---

James. A. Papke Graduate Fellowship for research in Public Economics, Purdue University, 2022-2023

Krannert Certificate for Distinguished Teaching, Purdue University, Spring 2021

PhD Student Service Award (Dean's Recognition), 2020-2021

Regenstrief Scholarship from Regenstrief Centre for Healthcare Engineering (RHCE), 2020-2021

Krannert Outstanding Research Award (Presentation), Doctoral Symposium, Purdue University, Fall 2019

Participant in Ministry of Foreign Affairs Exchange Program, EAP, Government of Japan, Spring 2017

## Conferences and Seminar Presentations

---

American Society for Health Economists, Austin, TX, June 2022

Midwest Economic Association Conference, Minneapolis, MN, March 2022

Association for Public Policy Analysis & Management Conference, March 2022

Southern Economic Association Conference, Houston, TX, November 2021

Krannert Economics Labor Lunch Seminar, Purdue University, West Lafayette, IN, Nov 2020

Krannert PhD Research Symposium, Purdue University, West Lafayette, IN, 2019,2020,2021, 2022

Presidency University Economics Summit, Presidency University, Kolkata, India, 2017

## Teaching Experience

---

### **Krannert School of Management, Purdue University**

#### *Instructor*

ECON 210 Principles of Economics, Summer 2019

ECON 252 Principles of Macroeconomics, Summer 2021

#### *Recitation Instructor (Undergraduate)*

ECON 210 Principles of Economics, Fall 2017

### *Teaching Assistant (Undergraduate)*

ECON 362 Health Economics, Fall 2022, Fall 2021, Fall 2020, Fall 2019

ECON 370 Intermediate International Trade, Fall 2018

ECON 340 Intermediate Microeconomic Theory, Spring 2018

### *Teaching Assistant (Graduate)*

ECON 562 Health Economics, Fall 2022, Fall 2021, Fall 2020

ECON 562 Intermediate Econometrics, Fall 2021

ECON 512 Intermediate Macroeconomics, Spring 2018

## Leadership Activities

---

Purdue Graduate Student Government, Purdue University, West Lafayette, IN

**Senator** for the Department of Economics, 2018-2019

Krannert Doctoral Student Association, Purdue University, West Lafayette, IN

**Officer & Research Committee Member**, 2019-2020

**President**, 2020 -2021

**Officer & Diversity Committee Member**, 2021-2022

Presidency University Young Entrepreneur Society, Presidency University, Kolkata, India

**President and founding member**, 2015-2016

Presidency University Economics Summit, Presidency University, Kolkata, India

**Convenor**, 2016-2017

## References

---

Timothy J. Moore (Co-chair)

Associate Professor of Economics

Purdue University, West Lafayette, IN

(765) 494-4745

moore839@purdue.edu

Jillian B. Carr (Co-chair)

Associate Professor of Economics

Purdue University, West Lafayette, IN

(765) 496-0288

carr56@purdue.edu

Timothy N. Bond

Associate Professor of Economics

Purdue University, West Lafayette, IN

(765) 496-3664

tnbond@purdue.edu

Kevin J. Mumford

Associate Professor of Economics

Purdue University, West Lafayette, IN

(765) 496-6773

mumford@purdue.edu