

# Pranjal Drall

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## EDUCATION

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### Grinnell College

Bachelors of Arts in Mathematics and Economics, with honors

Grinnell, IA

August 2016 - May 2020

**Gilbert F. DeBartolo '69 Prize:** awarded annually for outstanding theoretical and empirical analysis in economics

**Class of 1942 Scholarship, Dean's List (2019), Academic All Conference 2018-2020**

## RESEARCH EXPERIENCE

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### The University of Chicago

Predoctoral Fellow (*Thom Covert* and *Ryan Kellogg*)

Chicago, IL

September 2021-Present

- Perform empirical analysis for IO projects focusing on productivity, misallocation, and learning in the fracking industry
- Construct a database that links mineral leases, drilling units, drilling permits and well-level production
- Implemented a ML model to match firms to drilling opportunities and estimated models that deal with selection

### Yale Law School

Research Fellow (*Ian Ayres*)

New Haven, CT

June 2020-August 2021

- Provided research assistance for projects in corporate finance, economic analysis of crime, and behavioral economics
- Formulated identification strategies, collected and structured datasets, and carried out econometric analysis
- Audited second-year PhD sequence in Industrial Organization at the Economics Department.

### Grinnell College Economics Department

Research Assistant (*Håle Utar*, *Eric Ohrn* and *Logan Lee*)

Grinnell, IA

October 2016 - May 2020

- Clean administrative employee-employer matched data from Denmark to analyze the effects of IT adoption
- Prepared an industry-country-year panel using raw IFR data and performed descriptive analysis
- Cleaned raw county level corrections data and categorized crimes to analyze inmate responses to incentives

### The Brattle Group

Summer Analyst

Washington, DC

June-August 2019

- Employed theory and quantitative methods to support expert testimony in matters involving antitrust litigation
- Estimated a demand system in Matlab and performed counterfactual analysis for the Sprint/T-Mobile merger
- Developed a nested discrete choice model to predict consumer behavior in the flood insurance market

### The Brookings Institution

Remote Research Assistant (*Governance Studies*)

Washington, D.C.

August 2018 - May 2019

- Performed empirical analysis for a forthcoming book about the broadband gap in under-served communities

### American Action Forum

Technology and Innovation Policy Intern

Washington, D.C.

May - August 2018

- Contributed to FCC public comments on the Sprint T-Mobile merger and media concentration issues
- Co-authored white papers on *Ohio v. Amex*, improving tech resources for Congress, and space policy

## RESEARCH

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Land Misallocation and Structural Change: Evidence from The Great Depression (*Draft*)

Can Supply Shocks Facilitate Collusion? Evidence from the Boeing 737 MAX Grounding (*Draft*)

**Best Undergraduate Paper Award - Midwest Economics Association (2020)**

Racial and Gender Bias in Child Maltreatment Reporting Decisions; with Ian Ayres and Sonia Qin  
Under submission at *JELS*.

The Impact of Involuntary Outpatient Commitment Laws on Mental Health; with Ian Ayres

Public Commemoration and Hate Crimes: Evidence from Juneteenth Adoption

Guns and Property Preference: Testing the Impact of Gilles and Cynicism Conjectures Using Survey Data (*pdf*)  
Published at *Quinnipiac Law Review* (2021); with Ian Ayres, Spurthi Jonnalagadda and Frederick Vars

The Impact of Stadiums on Property Values: A CPUMA Geographic Level Approach (*Draft*); with *Nola Agha*

## POLICY AND TEACHING EXPERIENCE

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### **TechFreedom**

*Policy Fellow*

**Washington, D.C.**

*May - August 2017*

- Performed research on a wide variety of telecommunication and technology policy issues
- Contributed to memos for congressional staff, public comments, and regulatory filings before the FCC

### **Young Voices**

*Contributor (Remote)*

**Washington, DC**

*July 2017 - May 2019*

- Wrote op-eds on the law and economics of platforms, antitrust, telecommunications policy, and privacy
- Received mentoring and formal training to improve writing, communication, and advocacy skills

### **Grinnell College Economics and Math Department**

*Teaching Assistant and Tutor*

**Grinnell, IA**

*January 2018 - May 2020*

- Sole Teaching Assistant for Econometrics: conducted review sessions and worked with students on empirical projects
- Tutored students in Econometrics and Microeconomics in a one-on-one setting
- Graded homework for Calculus I & II, Physics I & II, Banking and Finance, and Labor Economics

### **Data Analysis and Social Inquiry Lab (DASIL)**

*Peer Mentor*

**Grinnell, IA**

*January 2018 - May 2020*

- Mentored students as they learned to work with data and various statistical software (R, Stata, Python, Matlab)
- Assist students and faculty with cleaning datasets, performing analysis, and producing visualizations

### **Economics Student Educational Policy Committee (SEPC)**

*Elected Member*

**Grinnell, IA**

*August 2018 - May 2020*

- Interviewed 12 job market candidates for open positions and conducted 4 faculty reviews for tenure-track positions
- Surveyed students to provide the Economics department with feedback and address issues arising in the major

## PRESENTATIONS

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University of Chicago RP Workshop (2022)

Midwest Economics Association (2019, 2020)

Western Economics Association International's Conference (2019)

Harvard NCRC ([2019 & 2020](#))

World Bank Youth Summit ([2019](#))

Georgetown Law's Workshop on Improving Tech Resources for Congress ([2018](#))

## SELECTED POLICY PUBLICATIONS

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The Unpersuasive Empiricism Regarding Universal Mail-in Voting Fraud (with Ian Ayres) ([Link](#))

Platform Competition and the Implications of *Ohio v. Amex* (Prepared for the FTC's Platform Competition Hearings) ([Link](#))

Should Congress Revive The Office of Technology Assessment (with Will Rinehart) ([Link](#))

California's New Net-Neutrality Law Hurts Consumers ([Link](#))

## MISCELLANEOUS INVOLVEMENT

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- Grinnell College (Division III) Tennis Team (2016-20), Captain (senior year); ~25 hour commitment per week
- First Generation Student Mentor (Grinnell; 2022 Fall-Present)
- Reviewer (x2), Yale Grinnell Undergraduate Research Journal
- Science Editor, Grinnell Undergraduate Research Journal
- Koch Policy Fellow (Summer 2017)
- Remote Research Intern, The Hudson Institute (Center for Military Policy Analysis)
- Writing Fellow, America's Future Foundation (Summer 2018)
- Vivero Fellow ([2018 Cohort](#))
- Senator, Student Government Association (Spring 2017)
- Tutor, Central Iowa Juvenile Detention Center (2016-18)