# **Pranjal Drall**

pdrall@uchicago.edu • pranjal-drall.github.io

## **EDUCATION**

**Grinnell College** 

Grinnell, IA

Bachelors of Arts in Mathematics and Economics, with honors

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

#### The University of Chicago

Chicago, IL

Predoctoral Fellow (Thom Covert and Ryan Kellogg)

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

New Haven, CT

Research Fellow (Ian Ayres)

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**

Grinnell, IA

Research Assistant (Hâle Utar, Eric Ohrn and Logan Lee)

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

Washington, DC

June-August 2019

Summer Analyst

- · 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

Washington, D.C.

Remote Research Assistant (Governance Studies)

August 2018 - May 2019

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

## **American Action Forum**

Washington, D.C.

Technology and Innovation Policy Intern

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

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

Can Supply Shocks Facilitate Collusion? Evidence from the Boeing 737 MAX Grounding (<u>Draft</u>)

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 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

TechFreedom Washington, D.C.

Policy Fellow 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 Washington, DC

Contributor (Remote)

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

Grinnell, IA

Teaching Assistant and Tutor

January 2018 - May 2020

- · Sole Teaching Assitant 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)

Grinnell, IA

Peer Mentor

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)**

Grinnell, IA

Elected Member

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

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

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

- · 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)