

Justin Daniel Iarovici Katz

The National Bureau of Economic Research
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EDUCATION

2018 **Yale College**
B.A., Economics and Mathematics (with distinction), *summa cum laude*, Phi Beta Kappa
GPA: 3.95 / 4.00 (overall); 3.95 / 4.00 (in major)

AWARDS AND HONORS

2019 *Best Undergraduate Paper Award*, finalist (one of four), International Atlantic Economic Society
2017 *Tobin Scholar*, Yale Economics – awarded for outstanding performance in economic theory courses, up to four graduating seniors
2016 *Tobin Research Fellowship*, Yale Economics
2016 *Herb Scarf Research Fellowship*, Yale Economics

ACADEMIC RESEARCH EXPERIENCE

2018– **The National Bureau of Economic Research** (Cambridge, MA)
Research Assistant to Profs. David Laibson (Harvard), Brigitte Madrian (BYU), James Choi (Yale), and John Beshears (Harvard)
Project: The impact of automatic enrollment in 401(k) plans on pre-retirement withdrawals

- Identified 10 large US employers for analysis; processed administrative retirement plan database with over 50m observations;
- Developed and implemented methods for causal inference using difference-in-differences and event study designs;
- Developed and implemented statistical tests of identifying assumptions.

Project: Measuring late-life consumption and income dynamics using administrative tax data (with US Treasury Office of Tax Analysis)

- Analyzed trends in income, consumption, and savings as households age in three large household surveys;
- Summarized relevant literature presented at weekly meetings to direct data exploration; developed methods to impute unobserved quantities in tax data;
- Provided assistance for grant writing and data access applications.

Project: The relationship between human capital and fees on retirement savings accounts (with Stephen Zeldes and Bill Skimmyhorn)

- Processed administrative US Army retirement savings plan data with over 800K observations; estimated Markov transition matrices on panel data and cross-sectional regressions;
- Developed and implemented tests of identifying assumptions behind core results;
- Implemented econometric methodology to estimate main regressions with modified response and independent variables but no underlying microdata.

2016-17 **Yale Economics Department** (New Haven, CT)
Tobin Research Assistant to Prof. Costas Arkolakis (Yale)
Project: The effect of taxes on multinational firm subsidiary location decisions

- Identified elements of EU tax regime sensitive to subsidiary location to incorporate into a structural model of firm location choice;
- Gathered and cleaned data on firm-level financials, bilateral tax rates, and country characteristics for 33 EU countries; calculated weights using official administrative firm size distributions to make database representative of the population of EU firms and estimate unbiased parameters;
- Estimated country-specific firm productivity distributions using the Levinsohn - Petrin method, exploiting variation in intermediate inputs to control for correlation between labor and capital inputs and unobserved shocks to production technology;
- Used conditional logit fixed effects models to estimate the effect of statutory and effective tax rates on firm location decisions.

2016 **Yale Program on Financial Stability** (New Haven, CT)
Research Assistant to Prof. Andrew Metrick (Yale)
New Bagehot Project: Cataloging government interventions during financial crises

- Wrote case study on the 2008 FDIC Debt Guarantee Program, on track for publication as part of YPFS casebook for policymakers;
- Analyzed program motivations, economic rationale for key design decisions, and overall outcomes; presented key findings at weekly research meetings;
- Compiled an implementation timeline and gathered reference material to guide future interventions.

2016 **Yale School of Management** (New Haven, CT)
Herb Scarf Research Assistant to Prof. Kosuke Uetake (Yale)
Project: Competitive impacts of supermarket divestitures mandated by antitrust authorities

- Identified divestiture events and defined geographical markets to study using DOJ and FTC filings;
- Developed algorithm to isolate divestiture events in Nielsen consumer panel with daily purchase records for 50,000 households and weekly scanner data;
- Conducted difference-in-differences analysis to estimate the impact of mandated divestiture on prices and quantities sold.

OTHER PROFESSIONAL EXPERIENCE

- 2017 **McKinsey & Company** (New York, NY)
Summer Business Analyst
- Analyzed market trends in auto finance as part of a three-year earnings growth strategy for a commercial bank;
 - Coached client team in a chemicals manufacturer restructuring project to build accountability mechanisms for implementing new policies.
- 2015 **Senate Committee on Health, Education, Labor, and Pensions** (Washington, DC)
Health Policy Intern
- Conducted research to aid 10 staffers; wrote memos summarizing committee hearings, stakeholder briefings, and research reports;
 - Compiled database of cost savings of various CMS policy adjustments, along with stakeholder support and opposition.

LEADERSHIP AND TEACHING

- 2014-18 **Yale Debate Association** (ranked 1st in North America, 4th in the world)
Competitive Highlights
- Semifinalist (top 8), 2018 World Universities Debating Championship (with Jim Huang)
 - 3rd-ranked US team for 2017-18 season, American Parliamentary Debate Association (with Adela Lilollari)
 - 3rd-ranked individual speaker, 2016 North American Universities Debating Championship
- Executive Board (2016-18)
- General*: Managed \$200K budget; coordinated competition logistics for 40 members; planned 6 revenue-generating tournaments;
 - Membership director* (2017): Directed recruitment, tryouts, and training program; taught weekly workshops on topics and skills;
 - Development director* (2016): Solicited \$7,500 in sponsorships; organized 4 public debates; and wrote guide for new members.
- 2016-17 **Yale Intermediate Microeconomics** (Prof. Larry Samuelson)
Section leader and tutor
- The only undergraduate selected by Prof. Samuelson to lead weekly review sections on concepts from lectures;
 - Held weekly problem-solving sessions to assist with problem solving, conceptual clarity, and exam review.
- 2014-15 **Yale Politic** (Yale's public policy magazine)
- Associate editor*: Developed content for each quarterly issue; supervised article research and drafting by staff writers;
 - Interviews editor*: Arranged interviews with high-profile figures, including academics (Austan Goolsbee), political figures (Howard Dean), and journalists (Christie Aschwandten from FiveThirtyEight);
 - Staff writer*: Published long-form investigative articles on issues including Xi Jinping's anti-corruption campaign and ISIS' propaganda magazine.

SCHOLARLY ACTIVITIES

Articles:

- Katz, Justin. "Place-based manufacturing subsidies and the spatial distribution of production" (anthology), *Atlantic Economic Journal*, 2019, forthcoming. doi:10.1007/s11293-019-09640-7
(Finalist, International Atlantic Economic Society Best Undergraduate Paper Award)
- Katz, Justin. "Public funds, private interest: The role of private companies in shaping US cybersecurity policy." *Brown University Journal of Philosophy, Politics, and Economics*, 1(2):7-24. 2018.
- Katz, Justin. "The Debt Guarantee Program of the Temporary Liquidity Guarantee Program." *YPFS Case Study*. 2016.

Presentations: *International Atlantic Economic Society North America Conference*

OTHER

- Service:** High school math tutor, Cambridge Public Schools (2018-present)
- Skills:** Computer: Python, Stata, Matlab, R, L^AT_EX, Vim | Language: Spanish (proficient)

REFERENCES

David Laibson

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Costas Arkolakis

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