# YOSH HALBERSTAM ECONOMIST, Ph.D.

# **C**ONTACT

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#### **EDUCATION**

Ph.D. Economics, 2011 Northwestern University

M.A. Economics, 2008
Northwestern University

B.A. ECONOMICS AND EAST ASIAN STUDIES, SUMMA CUM LAUDE, 2005
Hebrew University of Jerusalem

#### **AWARDS**

STAR Award
FDIC, 2023 and 2024
Dean's Excellence Award
University of Toronto, 2015
Susan Bies Prize in Economics
Northwestern University, 2009
Excellence Award in Economics
Hebrew University, 2004 and 2005

## TECHNICAL SKILLS

**Data and Tools:** Python, R, Stata, SQL,

Git, Excel, Tableau

**Methods:** Causal inference, DiD, RDD, ML (XGBoost), survey design (MTurk), large-scale data analysis

**Productivity:** Latex, Excel, Tableau, Google Works, LaTeX, Google Workspace, Microsoft Office, ChatGPT

#### **P**ROFILE

Strategic thinker with a deep understanding of how incentives, uncertainty, and information shape decision-making. Experienced in leading interdisciplinary teams, managing complex data projects, and navigating high-stakes environments. Known for combining analytical rigor with clear communication to drive alignment between technical findings and organizational goals. Brings a practical, collaborative approach to solving ambiguous problems at scale.

## EXPERIENCE

SENIOR FINANCIAL ECONOMIST • AUGUST 2021 — PRESENT

Center for Financial Research • FDIC • Washington, D.C.

- Lead research on banking behavior, market incentives, and regulatory policy.
- Translate complex data into actionable insights that inform banking supervision, fintech engagement, and strategic planning across multiple divisions.
- Mentor junior economists and interns, fostering analytical and professional development.

Assistant Professor • July 2010 - July 2021

Department of Economics • University of Toronto • Toronto, Canada

- Directed multi-year empirical research initiatives on market design and behavior, producing findings published in leading journals and presented at institutions like NBER, Stanford GSB, and the CFPB.
- Secured and managed external research funding; led international academic collaborations.
- Taught graduate and undergraduate courses in economics and data analysis; supervised thesis research.

#### SKILLS AND LEADERSHIP

- Led cross-functional teams to deliver data-driven projects across research and policy domains.
- Brought a creative, cross-disciplinary approach to economic analysis, integrating external methods and data.
- Applied a political economy lens to understand incentives and forecast market and institutional responses, supporting strategic decision-making.
- Led crisis-response teams and high-stakes decisions under uncertainty, drawing on military and executive expertise

### INVITED TALKS

Presented at 30+ institutions, including NBER, Stanford GSB, Columbia GSB, Berkeley Haas, CFPB, FDIC, UChicago Harris, Brown, UBC, ANU, Tel Aviv University, and Hebrew University

(Full list available upon request)

## SELECTED GRANTS

#### **ISSHRC Insight Development Grant**

(PI): Led novel research on gendered voice modulation in legal workplaces, using audio processing and machine learning — C\$57,484

SSHRC Insight Grant (co-PI): Funded large-scale study on political behavior and information exposure using social media and geospatial data — C\$49,941

#### ADDITIONAL INFORMATION

**Citizenship:** USA, Canada, Israel **Languages:** English (native), Hebrew (native), Spanish (proficient)

# APPLIED RESEARCH & STRATEGIC INSIGHTS

- Vocal Modulation and Workplace Hierarchy (Working Paper)
   Analyzed 40,000+ voicemails using audio signal processing and machine learning to detect vocal mode-switching among professionals. Findings suggest vocal adaptation to workplace hierarchy, consistent with strategic modulation of tone and delivery.
- Pay Transparency and the Gender Gap (AEJ: Applied Economics, 2023)

Estimated the causal effect of salary disclosure laws on gender wage gaps using event-study and DiD methods. Found 20–30% reductions in pay gaps, especially in unionized and senior roles, highlighting how policy shifts reshape incentive structures and outcomes.

- Unions and Wage Compression (Cond. Accept, AER: Insights)
   Used matched employer—employee administrative data to show
   that unionization compresses wage distributions, lifting lower
   salaries without reducing upper-tier pay, quantifying equity gains
   from collective bargaining frameworks.
- Political Information Diffusion on Twitter (JPubE, 2016)
   Mapped ideological exposure in a 2.2M-user Twitter network during the 2012 U.S. election. Demonstrated how group size and homophily amplify same-ideology content, offering one of the first economic models of digital echo chambers.
- Small Business Credit Access (FDIC, 2024)
   Co-authored national report analyzing lending conditions and fintech dynamics. Differentiated algorithmic vs. relationship-based lending to inform policy around credit access and financial innovation.
- Banking Access & Financial Inclusion (FDIC, 2023)
   Produced nationally used metrics on unbanked and underbanked households. Findings informed strategic outreach and regulatory decisions related to inclusion and financial access.