TIMOTHY A. HYDE

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CURRENT APPOINTMENT

Assistant Professor, Oberlin College Department of Economics, 2024 - present

PRIOR APPOINTMENTS

Gloria T. and Melvin J. ("Jack") Chisum Postdoctoral Fellow, University of Pennsylvania, 2022 - 2024

EDUCATION

- Carnegie Mellon University, Ph.D. in Economics, 2022
- Yale University, M.A. in Economics, 2014
- Stanford University, B.A. in Economics with Honors and Distinction, 2010

RESEARCH INTERESTS

Primary: behavioral economics, risk and insurance
Additional: information economics, experimental economics, environmental economics

PUBLICATIONS

- Hopkins, Caroline and **Timothy Hyde** (2026). "How do risk perceptions change with new information? Evidence from a survey of flood-prone counties." *Journal of Risk and Uncertainty*. [link]
- **Hyde, Timothy** and Dolores Albarracín (2023). "Record-breaking heat days disproportionately influence heat perceptions." *Nature: Scientific Reports*. [link]
- Bhattacharya, Jay, **Timothy Hyde**, and Peter Tu (2013). *Health Economics* (textbook), Bloomsbury Publishing. [link]

WORKING PAPERS

- How do homebuyers adapt after experiencing a natural disaster? Evidence from the Florida real estate market [link]

  This study examines how major flood events influence real estate decisions, testing whether disaster exposure changes buyers' preferences. Using over four million Florida property transactions (2005–2017), I find that buyers previously affected by floods avoid coastal homes and prefer larger inland properties, though this effect is highly transitory. A residential sorting model, with matched controls, quantifies the impact of disaster shocks on demand for waterfront housing, suggesting that storm exposure information is valued at several hundred dollars by affected buyers. Hedonic analysis shows that an influx of such buyers can reduce the amenity value of water proximity by up to 5% of home value, with significant implications for coastal markets.

- Partition at your own risk: Evidence on risk-taking prevalence and motives from the field (with Saurabh Bhargava), *under review* [link]

We study risky choice in a large field setting where employees choose among goal-reward contracts resembling financial lotteries and where we observe both choices and beliefs. We find risk aversion and choice heterogeneity far exceeding expected utility predictions and unexplained by prominent behavioral motives like overconfidence, nonlinear decision weights, and loss aversion. We propose and experimentally validate a heuristic explanation for risk taking involving contingency neglect during pairwise evaluation. The heuristic fits the field and lab data better than competing models and offers a potential explanation for insurance puzzles involving under-insurance and excess heterogeneity.

WORKS IN PROGRESS

- Do flood score displays educate homebuyers about flood risk? Evidence from an incentivized flood risk estimation task (with Dolores Albarracín)
- Behavioral erosion of private knowledge in insurance risk (with Saurabh Bhargava)
- Pricing the "Heat Katrina": How do Arizonans perceive risk of power grid failure?
- A Bayesian model of conspiracy beliefs (with Javier Granados Samayoa)
- Belief externalities: COVID attitudes and altruism in the early days of the pandemic (with Nicholas Muller)
- Enticing biased insurance consumers in a model with asymmetric information (with Ali Polat)

EMPLOYMENT

- Web Editor, American Economic Association (2015-2017)
- Staff Economist, Council of Economic Advisers (2014-2015)
- Research Assistant, Stanford School of Medicine (2011-2012)
- Research Assistant, Stanford Law School (2010-2011)

PROFESSIONAL ACTIVITIES

Presentations:

- 2025: Kent State University, Northeast Ohio Economics Workshop
- 2024: Oberlin College, Association of Environmental and Resource Economists Summer Conference
- 2023: Oberlin College, Wharton Summer Urban and Real Estate Lunch
- 2022: Lindau Nobel Laureate Meetings (virtual), Northeast Workshop on Energy Policy and Environmental Economics, Association of Environmental and Resource Economists Summer Conference
- 2020: Association of Environmental and Resource Economists Summer Conference (virtual)

Referee Service: *Journal of Human Capital*

TEACHING

- Seminar in Behavioral Economics and Public Policy (Oberlin College, Spring 2026, Spring 2025)
- Health Economics (Oberlin College, Spring 2026, Spring 2025)
- Principles of Economics (Oberlin College, Fall 2024, Fall 2025)
- Behavioral Economics in the Wild (Carnegie Mellon University, Spring 2021, virtual)

SKILLS

Data & Software Stata (Advanced), LaTeX(Proficient), R (Proficient), Python (Proficient), Javascript (Proficient)
Languages English (Native), Spanish (Basic)

PERSONAL

Citizenship USA