

## J. AISLINN BOHREN

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My research studies various topics in microeconomics with a focus on models of information and how individuals interact in dynamic settings. I explore questions related to learning under model misspecification, discrimination, information aggregation, moral hazard, and the econometrics of randomized experiments.

### Current Position and Affiliation

Associate Professor of Economics, University of Pennsylvania, 2019 –

Research Affiliate in Industrial Organization, Center for Economic Policy Research, 2016-

### Previous Academic Positions

Assistant Professor, Tepper School of Business, Carnegie Mellon University, 2018 - 2019

Assistant Professor of Economics, University of Pennsylvania, 2013 - 2019 (*on leave 2018-19*)

Lecturer of Economics, University of Pennsylvania, Economics Department, 2012-2013

### Education

Ph.D. in Economics, University of California, San Diego, 2012

B.S. *magna cum laude* in Economics and Mathematics with Honors, University of Richmond, 2004

### Research Grants

NSF Grant SES-1851629, “Learning from Diverse Sources and Models,” with Annie Liang, 2019-2022, \$441,997.

### Publications

1. “Persistence in a Dynamic Moral Hazard Game,” *Accepted at Theoretical Economics*.
2. “Should Straw Polls be Banned?” with Nageeb Ali, *Games and Economic Behavior*, Vol. 118, November 2019, 284-294.
3. “The Dynamics of Discrimination: Theory and Evidence,” with Alex Imas and Michael Rosenberg, *American Economic Review*, Vol. 109, October 2019, pgs. 3395-3436 (lead article).
4. “Optimal Design of Experiments in the Presence of Interference,” with Sarah Baird, Craig McIntosh and Berk Ozler, *Review of Economics and Statistics*, Vol. 100, No. 5, December 2018, pgs. 844-860.
5. “The Language of Discrimination: Using Experimental versus Observational Data,” with Alex Imas and Michael Rosenberg, *American Economic Association (Papers & Proceedings)*, Vol. 108, May 2018, pgs. 169-174.
6. “Informational Herding with Model Misspecification,” *Journal of Economic Theory*, Vol. 163, May 2016, pgs. 222-247.

## Working Papers

7. "Social Learning with Model Misspecification: A Framework and a Characterization," with Daniel N. Hauser, *Revise and Resubmit from Econometrica* (2<sup>nd</sup> Round).
8. "Peer Monitoring with Partial Commitment," with Troy Kravitz.
9. "Inaccurate Statistical Discrimination," with Kareem Haggag, Alex Imas and Devin Pope.

## Work in Progress

10. "Optimal Rating Design with Moral Hazard."
11. "Misinterpreting Social Outcomes and Information Campaigns," with Daniel N. Hauser.

## Software

12. "Power Calculation Software for Randomized Saturation Experiments, Version 1.0." with P. Staples, S. Baird, C. McIntosh and B. Özler, 2016, <http://pdel.ucsd.edu/solutions/index.html>.

## Honors, Fellowships and Awards

Kravis Award for Outstanding Undergraduate Teaching in Economics, Penn, 2016  
Clive Granger Research Fellowship, UCSD, 2011  
Key Scientific Challenges Winner, Yahoo!, 2011  
Humane Studies Fellowship, Institute for Humane Studies, 2010-2011  
Walter P. Heller Memorial Award for Outstanding Third Year Paper, UCSD, Fall 2009  
Teaching Assistance Excellence Award for Graduate Courses, UCSD, Fall 2008  
Summer Graduate Research Fellowship, UCSD, Summer 2008  
Herman P. Thomas Scholarship in Economics, U. Richmond, 2002 – 2004  
University Scholars Scholarship, U. Richmond, 2000 – 2004

## Seminars and Conferences

2019-2020      Seminars (including scheduled): University of British Columbia, Harvard Kennedy School, University of Michigan, Stanford, University of Southern California, Haverford, University of Arizona, University College London, London School of Economics, University of Bristol, Queen Mary University of London, New Economic School, Higher School of Economics, University of Munich  
  
Conferences (including scheduled): Lloyd Shapley Lecture at Games 2020, Stony Brook Conference on Game Theory (semi-plenary)

2018-2019      Seminars: Penn State, Central European University, CERGE-EI, Bocconi, Collegio Carlo Alberto, Ohio State, Harvard/MIT  
  
Conferences: Minnesota Junior Finance Conference, AEA Winter Meeting, UCSB TEC Behavioral Economics Conference, Gender and the Labor Market Conference (Becker Friedman Institute), Nemmers Prize Conference in Honor of David Kreps (Northwestern), European Behavioral Economics Meeting, briq Summer School in Behavioral Economics

- 2017-2018      Seminars: Boston College, Brown, Carnegie Mellon Tepper, Drexel, Kellogg MEDS, Princeton Theory, Princeton Behavioral, Harvard Behavioral/Experimental, Penn, U. Toronto Rotman, WUSTL Theory, WUSTL Olin Applied, World Bank, Aalto University, Bonn briq, Bonn Theory
- Conferences: Columbia Economic Theory Conference, ASU Theory Conference, AEA Annual Meeting, North American Winter Meetings of the Econometric Society, Caltech Workshop on Information and Social Economics (WISE), Stanford SITE Dynamic Games
- 2016-2017      Seminars: CMU Social & Decision Sciences, CMU Tepper faculty lunch, Northwestern Econ/MEDS, Penn, UCLA, UCSD Econ, UCSD Rady, U. Pittsburgh, World Bank, Yale Econ, Yale Political Science, Yale School of Public Health
- Conferences: Cowles Conference in Economic Theory, ESSET Gerzensee, NYU IO Day, Pennsylvania Economic Theory Conference, SIOE, Stanford SITE Psych & Econ
- 2015-2016      Seminars: Chicago Econ/Booth, Johns Hopkins, Yale
- Conferences: Cowles Conference on Econometrics, Cowles Economic Theory Conference (attended), ESSET Gerzensee, Harvard SPH Causal Inference with Highly Dependent Data Workshop (poster), North American Summer Meetings of the Econometric Society, UCSD Women in Economics Conference
- 2014-2015      Seminars: Duke/UNC Chapel Hill, Georgetown, LSE, Penn, Stanford GSB Econ (lunch talk), Stanford GSB Political Economy, USC
- Conferences: Bonn Workshop on Information Aggregation, Cowles Economic Theory Conference (attended), ESSET Gerzensee, NSF/NBER/CEME Workshop on Mathematical Economics, NSF Information Transmission in Networks Conference, Pennsylvania Economic Theory Conference
- 2013-2014      Seminars: Columbia, Harvard/MIT, Microsoft Research New England, Paris School of Economics, University College London, U. Pittsburgh
- Conferences: Cowles Economic Theory Conference (attended), ESSET Gerzensee (attended), North American Summer Meetings of the Econometric Society, Stanford SITE Session V
- 2012-2013      Seminars: Penn, WUSTL, UT Austin
- Conference: North American Summer Meetings of the Econometric Society
- 2011-2012      Seminars: Berkeley, Boston University, LSE, Minnesota, NYU, Northwestern Econ, Kellogg MEDS, Oxford, Princeton, Stanford GSB, Toulouse, UCLA (lunch talk), UCSD, Penn, Yale SOM
- Conference: North American Summer Meetings of the Econometric Society
- Discussions*
- 2017-2018      “Applying “Theory of Mind”: Theory and Experiments” by Erik Kimbrough, Nikolaus Robalino and Arthur Robson, AEA Annual Meetings

## **Visiting Positions**

Senior Visiting Fellow, Institute for Behavior and Inequality (briq), U. Bonn, June-July 2019 and June-July 2018

Center for Economic Theory Visitor, Northwestern, Oct 9-13 2017

Visiting Scholar, Economics Dept., Stanford, May 2017

Visiting Assistant Professor of Economics, University of Pittsburgh, Jan - Apr 2017

Cowles Foundation Economic Theory Visitor, Yale, October 2016

## **Teaching**

### *Undergraduate*

Industrial Organization – Technology & E-commerce Markets (Penn)

Intermediate Microeconomics (Penn)

### *MBA*

Strategies in Information Markets (CMU)

### *Graduate*

Advanced Topics in Economic Theory: Information and Learning (CMU)

Learning, Information & Dynamic Games (Penn, Pitt)

Microeconomic Theory (Penn)

Game Theory & Applications (Penn)

## **Advising**

### *Graduate*

Ph.D. Thesis Committee Member (\*indicates primary advisor)

Ashwin Kambhampati (Penn, expected 2021)

Carlos Segura (Penn 2019, Banco Central de Costa Rica)

Daniel Hauser (2017, post-doc at Aalto University)

Nicholas Janetos (Penn 2017, post-doc at Wharton)

Zenan Wu (Penn 2015, assistant professor at Peking University)

Ph.D. Third Year Paper Advisor, 2015, 2016, 2018 and 2020

### *Undergraduate*

Undergraduate Independent Study Advisor, 2016

Penn Undergraduate Research Mentor (PURM), 2016

## **Department Service**

Recruiting Committee, CMU (2018-19)

Strategy Seminar Organizer, CMU (SP 2019)

Ph.D. Admissions Committee, Penn (2013 – 2016, 2018, 2020)

Theory Seminar Organizer, Penn (FA 2013 – FA 2017, SP 2018, SP 2020)

Wharton Applied Theory Workshop Organizer, Penn (SP 2018)

Department Chair Search Committee, Penn (2017)

## **Professional Activities**

### *Editorial Positions and Committees*

Associate Editor at Games and Economic Behavior, February 2020 –

Associate Editor at Theoretical Economics, July 2019-

Member, Standing Organizing Committee, European Summer Symposium in Economic Theory (ESSET) Gerzensee, 2018 –

### *Refereeing*

American Economic Journal: Microeconomics, American Economic Review, American Economic Review: Insights, Econometrica, Economic Journal, Experimental Economics, European Economic Review, Games and Economic Behavior, International Economic Review, International Journal of Game Theory, Journal of Economic Behavior and Organization, Journal of Economic Theory, Journal of the European Economic Association, Journal of Law, Economics and Organization, Journal of Mathematical Economics, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, Review of Economics and Statistics, Social Choice and Welfare, Theoretical Economics

### *Grant Review*

National Science Foundation, Research Grants Council

### *Conference Organization*

Organizer, ESSET Gerzensee Week 1, July 2019

Program Committee, Econometric Society Winter Meetings (2019)

Organizing Committee, Stanford Institute for Theoretical Economics (SITE) – Dynamic Games Session (2018)

Pennsylvania Economic Theory Conference, Penn Organizer (2018)

## **Other Professional Experience**

Research Assistant, Division of Research, Federal Deposit Insurance Corporation (2004-2006)

## **Personal**

Citizenship: United States, Bermuda