Liad Wagman

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ACADEMIC APPOINTMENTS

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, IL STUART SCHOOL OF BUSINESS June 2009 – Present

Assistant Professor of Economics

NORTHWESTERN UNIVERSITY, EVANSTON, IL

September 2013 – August 2014

KELLOGG SCHOOL OF MANAGEMENT

Visiting Assistant Professor of Managerial Economics and Decision Sciences

DUKE UNIVERSITY, DURHAM, NC

September 2008 – August 2009

SOCIAL SCIENCES RESEARCH INSTITUTE AND DEPARTMENT OF COMPUTER SCIENCE

Research Fellow

EDUCATION

DUKE UNIVERSITY

Ph.D. Economics (Summa Cum Laude), 2009

Dissertation: Essays on Privacy, Information, and Anonymous Transactions

Focus Areas: Game Theory, Microeconomics, Mechanism Design, Industrial Organization

DUKE UNIVERSITY

M.A. Economics (Summa Cum Laude), 2006

STANFORD UNIVERSITY

M.S. Computer Science (Magna Cum Laude), 2004

UNIVERSITY OF NORTH CAROLINA

B.S. Computer Science (Summa Cum Laude, With Distinction), 2002

B.A. Mathematics (Summa Cum Laude, With Distinction), 2002

HONORS AND AWARDS

- Yahoo Research and Engagement Award, 2013 2014
 Position: Principal Investigator. Amount: \$30,000. Unrestricted Gift.
- Illinois Institute of Technology Bauer Excellence in Undergraduate Teaching Award, 2012-2013. Awarded each year to one faculty member.
- Illinois Institute of Technology Educational and Research Initiative Award, 2012 Title: "Agent-Based Modeling: Applications to Research and Education" Position: Co-PI. Amount: \$25,000.

• Illinois Institute of Technology, Social-Network Research Grant, 2011 Title: "Sustainable Educational Partnerships: Broadening an Academic Institution's Network of Students." Amount: \$4,000.

- NET Institute Research Grant, NYU Stern, 2009
 Title: "Who Benefits from Online Privacy?" Amount: \$4,000.
- Duke University, Program for Advanced Research in the Social Sciences Fellowship, 2008
- Association for the Advancement of Artificial Intelligence (AAAI) Outstanding Paper Award, 2008. Awarded to 2 papers out of 937 conference submissions.
- Duke University Outstanding Teaching Assistant Award, 2007
- Duke University Calvin B. Hoover Fellowship, 2004-2006
- Stanford University Research Fellowship, 2003
- Outstanding Senior, University of North Carolina, Computer Science Department, 2002

SCHOLARLY ACCOMPLISHMENTS

ARCHIVAL JOURNAL PUBLICATIONS

- J1. "Screening Incentives and Privacy Protection in Financial Markets: A Theoretical and Empirical Analysis," with J.-H. Kim. Forthcoming in **RAND Journal of Economics**.
- J2. "The Economics of Privacy," with A. Acquisti and C. Taylor, accepted subject to revision, **Journal of Economic Literature**.
- J3. "Portfolio Size and Information Disclosure: An Analysis of Startup Accelerators," with J.-H. Kim. Forthcoming in **Journal of Corporate Finance**.
- J4. "Marketing Educational Quality via International Partnerships under Brain-Drain Constraints," with W. Ashton. Forthcoming in **Education Economics**.
- J5. "Inducing Knowledge Sharing in Teams through Cost-Efficient Compensation Schemes," with A. Chakravarti and C. He. Forthcoming in **Knowledge Management Research & Practice**.
- J6. "False-Name-Proof Voting with Costs over Two Alternatives," with V. Conitzer, International Journal of Game Theory, 2014, Volume 43, Issue 3, Pages 599–618.
- J7. "Consumer Privacy in Oligopolistic Markets: Winners, Losers, and Welfare," with C. Taylor, International Journal of Industrial Organization, 2014, Volume 34, Issue 1, Pages 80–84.
- J8. "Strategic Obfuscation of Production Capacities," with E. Durango-Cohen, **Naval Research Logistics**, 2014, Volume 61, Issue 3, Pages 244–267.

J9. "Information Acquisition in Competitive Markets: An Application to the US Mortgage Market," with J. Burke and C. Taylor, American Economic Journal: Microeconomics, 2012, Volume 4, Issue 4, Pages 65–106.

- J10. "Hide and Seek: Costly Consumer Privacy in a Market with Repeat Purchases," with V. Conitzer and C. Taylor, **Marketing Science**, 2012, Volume 31, Issue 2, Pages 277–292.
- J11. "Choosing Fair Lotteries to Defeat the Competition," with V. Conitzer, **International Journal of Game Theory**, 2012, Volume 41, Issue 1, Pages 91–129.
- J12. "Intellectual Property Protection and Firm Innovation," with Y. Pruzansky, **Economics Bulletin**, 2011, Volume 31, Issue 4, Pages 2922–2932.

ARCHIVED PEER-REVIEWED CONFERENCE PROCEEDINGS

- P1. "False-Name-Proofness on Social Networks," with V. Conitzer, N. Immorlica, J. Letchford, and K. Mungala, **Proceedings of the Workshop on Internet and Network Economics (WINE)**, 2010, Volume 6484, Pages 209–221
- P2. "Strategic Betting for Competitive Agents," with V. Conitzer, **Proceedings of the International Conference on Autonomous Agents and Multiagent Systems** (AAMAS), 2008, Pages 847–854.
- P3. "Optimal False-Name Proof Voting Rules with Costly Voting," with V. Conitzer, **Proceedings of the International Conference on Artificial Intelligence (AAAI)**, Outstanding Paper Award (awarded to 2 out of 937 submissions), 2008, Pages 190–195.

PAPERS SUBMITTED AND UNDER REVISION

- S1. "The 80/20 Rule: Corporate Support for Innovation by Employees," with S. Krasteva and P. Sharma, revise and resubmit, **International Journal of Industrial Organization**
- S2. "Outsourcing in Place: Should a Retailer Sell Its Store-Brand Factory?" with E. Durango-Cohen and C. Yano, revise and resubmit, **IIE Transactions**
- S3. "User Motivation and the Effects of Multitasking: An Analysis of An Online Q&A Forum," with J.-H. Kim, J. Devaro, and R. Wolff
- S4. "Early-Stage Entrepreneurial Financing: A Signaling Perspective," with J.-H. Kim
- S5. "Good News or Bad News? Information Acquisition and Applicant Screening in Competitive Labor Markets"

WORK IN PROGRESS

W1. "The Impact of Wiretapping Legislation Post 9/11: A Theoretical and Empirical Approach" with J.-H. Kim and J. Chan

W2. "Optimal Probing of Myopic Consumers: The Case of Chicago Public Radio," with E. Durango-Cohen

INVITED TALKS AND CONFERENCE PRESENTATIONS

- T1. University of South Florida, Economics Department Seminar Series, October 2014. "Screening Incentives and Privacy Protection in Financial Markets: A Theoretical and Empirical Analysis."
- T2. Conference on Internet Search and Innovation, Searle Center, Northwestern University, June 2014. "Good News or Bad News? Information Acquisition and Applicant Screening in Competitive Labor Markets."
- T3. International Industrial Organization Conference, Northwestern University, April 2014. "Consumer Privacy in Oligopolistic Markets: Winners, Losers, and Welfare."
- T4. International Industrial Organization Conference, Northwestern University, April 2014. "Good News or Bad News? Information Acquisition and Applicant Screening in Competitive Labor Markets."
- T5. National Bureau of Economic Research, Cambridge MA, June 2013. "Screening Incentives and Privacy Protection in Financial Markets: A Theoretical and Empirical Analysis."
- T6. Yahoo Research, Invited Talk, May 2013. "Screening Incentives and Privacy Protection in Financial Markets: A Theoretical and Empirical Analysis."
- T7. Workshop on Consumer Privacy, Invited Talk, Northwestern University, May 2013. "Screening Incentives and Privacy Protection in Financial Markets: A Theoretical and Empirical Analysis."
- T8. International Industrial Organization Conference, Boston MA, April 2013. "Portfolio Size and Information Disclosure: An Analysis of Startup Accelerators."
- T9. International Industrial Organization Conference, Boston MA, April 2013. "Screening Incentives and Privacy Protection in Financial Markets: A Theoretical and Empirical Analysis."
- T10. Consumer Financial Protection Bureau, Invited Talk, Washington DC, March 2013. "Screening Incentives and Privacy Protection in Financial Markets: A Theoretical and Empirical Analysis."

T11. Midwest Financial Association, Chicago IL, March 2013. "Portfolio Size and Information Disclosure: An Analysis of Startup Accelerators."

- T12. University of Alabama, Economics Department Seminar Series, Invited Talk, February 2013. "Information Acquisition in Competitive Markets: An Application to the US Mortgage Market."
- T13. American Summer Meeting of the Econometric Society, Northwestern University, June 2012. "Early-Stage Entrepreneurial Financing: A Signaling Perspective."
- T14. International Industrial Organization Conference, George Mason University, April 2012. "Early-Stage Entrepreneurial Financing: A Signaling Perspective."
- T15. International Industrial Organization Conference, George Mason University, April 2012. "Information Acquisition in Competitive Markets: An Application to the US Mortgage Market."
- T16. International Conference on Game Theory, Stony Brook University, June 2011. "Information Acquisition in Competitive Markets: An Application to the US Mortgage Market."
- T17. American Summer Meeting of the Econometric Society, Washington University, June 2011. "Information Acquisition in Competitive Markets: An Application to the US Mortgage Market."
- T18. American Summer Meeting of the Econometric Society, Washington University, June 2011. "The 80/20 Rule: Corporate Support for Innovation by Employees."
- T19. International Industrial Organization Conference, Northeastern University, April 2011. "The 80/20 Rule: Corporate Support for Innovation by Employees."
- T20. International Industrial Organization Conference, Northeastern University, April 2011. "Information Acquisition in Competitive Markets: An Application to the US Mortgage Market."
- T21. University of Haifa, Economics Department Seminar Series, Invited Talk, March 2011. "Information Acquisition in Competitive Markets: An Application to the US Mortgage Market."
- T22. INFORMS, University of Texas Austin, November 2010. "The 80/20 Rule: Corporate Support for Innovation by Employees."
- T23. Midwest Theory and Trade Conference, University of Wisconsin, October 2010. "Hide and Seek: Costly Consumer Privacy in a Market with Repeat Purchases."
- T24. Workshop on Internet and Network Economics, Stanford University, June 2010. "False-Name-Proofness on Social Networks."

T25. Illinois Economic Association, March 2010. "Hide and Seek: Costly Consumer Privacy in a Market with Repeat Purchases."

- T26. Federal Trade Commission Microeconomics Conference, Invited Talk, Washington DC, October 2009. "Hide and Seek: Costly Consumer Privacy in a Market with Repeat Purchases."
- T27. Telecommunications Policy Research Conference, George Mason University, March 2009. "Hide and Seek: Costly Consumer Privacy in a Market with Repeat Purchases."
- T28. Institute of Computational Economics, Booth School of Business, University of Chicago, June 2009. "Optimal False-Name Proof Voting Rules with Costly Voting."
- T29. American Summer Meeting of the Econometric Society, Boston University, June 2009. "Hide and Seek: Costly Consumer Privacy in a Market with Repeat Purchases."
- T30. NET Institute for Research Network Economics, Stern School of Business, Invited Talk, New York University, May 2009. "Hide and Seek: Costly Consumer Privacy in a Market with Repeat Purchases."
- T31. International Industrial Organization Conference, Northeastern University, April 2009. "Choosing Fair Lotteries to Defeat the Competition."
- T32. International Industrial Organization Conference, Northeastern University, April 2009. "Optimal False-Name Proof Voting Rules with Costly Voting."
- T33. International Industrial Organization Conference, Northeastern University, April 2009. "Hide and Seek: Costly Consumer Privacy in a Market with Repeat Purchases."
- T34. Lehigh University, Economics Department, Invited Talk, February 2009. "Hide and Seek: Costly Consumer Privacy in a Market with Repeat Purchases."
- T35. International Conference on Artificial Intelligence, Chicago, IL, May 2008. "Optimal False-Name Proof Voting Rules with Costly Voting."
- T36. GAMES World Congress of the Game Theory Society, Northwestern University, May 2008. "Optimal False-Name Proof Voting Rules with Costly Voting."
- T37. International Conference on Autonomous Agents and Multiagent Systems, March 2008. "Strategic Betting for Competitive Agents."
- T38. Victor Rothschild Symposium in Economic Theory, Hebrew University, June 2007. "Strategic Betting for Competitive Agents."

CONFERENCE PROGRAM COMMITTEES AND REFEREEING SERVICE

- On the program committees of the following conferences:
 - ACM Electronic Commerce (EC), 2014
 - Workshop on the Economics of Information Security (WEIS), 2012, 2013
 - International Conference on Autonomous Agents and Multiagent Systems (AAMAS), 2013
 - Workshop on Internet and Network Economics (WINE), 2012
- Ad-hoc referee for the following journals:
 - Journal of Economics & Management Strategy
 - RAND Journal of Economics
 - Electronic Markets
 - Economic Inquiry
 - Journal of Media Economics
 - International Journal of Industrial Organization
 - International Journal of Game Theory
 - Scandinavian Journal of Economics
 - Artificial Intelligence Journal
 - Review of Industrial Organization
 - Journal of Economic Behavior and Organization

PROFESSIONAL AFFILIATIONS

- Member, American Economic Association, 2008-Present
- Member, Industrial Organization Society, 2008-Present
- Member, Econometric Society, 2008-Present
- Member, INFORMS, 2009-Present
- Academic Advisor, Yahoo Labs, 2012-Present
- Member, Privacy Economics Research Network, 2011-Present