## Ernest K. Lai

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## EDUCATION

2004 - 2009	Ph.D. in Economics, University of Pittsburgh
	• Dissertation: Essays on Strategic Information Transmission
	• Advisor: Andreas Blume
1999 - 2000	Master of Economics, The University of Hong Kong
1994 - 1997	Bachelor of Business Adminstration in Economics,
	The Hong Kong University of Science and Technology

## ACADEMIC APPOINTMENTS

2017 - Present	Associate Professor, Department of Economics, Lehigh University
2009-2017	Assistant Professor, Department of Economics, Lehigh University
2005-2009	Teaching Fellow, Department of Economics, University of Pittsburgh
2006-2007	Graduate Student Researcher, Department of Economics,
	University of Pittsburgh
1995-1997	Student Research Assistant, Department of Economics,
	The Hong Kong University of Science and Technology

## **RESEARCH AND TEACHING INTERESTS**

Research: Game Theory, Experimental Economics

Teaching: Microeconomic Theory, Game Theory, Experimental Economics, Behaviorial Economics, Managerial Economics

#### PEER-REVIEWED PUBLICATIONS

- [1] "Preferences vs. Strategic Thinking: An Investigation of the Causes of Overcommunication," Games and Economic Behavior, 2022, 136: 92–116. (with Jonathan Lafky and Wooyoung Lim)
- [2] "Strategic Information Transmission: A Survey of Experiments and Theoretical Foundations," Forthcoming in C. Monica Capra, Rachel Croson, Mary Rigdon, and Tanya Rosenblat (eds), *Handbook of Experimental Game Theory*, Cheltenham, UK/Northampton, MA, USA: Edward Elgar Publishing, 2020. (with Andreas Blume and Wooyoung Lim)
- [3] "Confirmatory Bias in Health Decisions: Evidence from the MMR-Autism Controversy," *Journal* of *Health Economics*, 2020, 70: 102284. [with Mengcen Qian (first author) and Shin-Yi Chou]
- [4] "Eliciting Private Information with Noise: The Case of Randomized Response," Games and Economic Behavior, 2019, 113: 356–380. (with Andreas Blume and Wooyoung Lim)

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- [5] "The Informational Theory of Legislative Committees: An Experimental Analysis," American Political Science Review, 2019, 113: 55–76. (with Marco Battaglini, Wooyoung Lim, and Joseph Tao-yi Wang)
- [6] "Meaning and Credibility in Experimental Cheap-Talk Games," *Quantitative Economics*, 2018, 9: 1453–1487. (with Wooyoung Lim)
- [7] "Coordination via Correlation: An Experimental Study," *Economic Theory*, 2017, 64: 265–304.
   (with John Duffy and Wooyoung Lim)
- [8] "An Experimental Analysis of Multidimensional Cheap Talk," Games and Economic Behavior, 2015, 91: 114–144. (with Wooyoung Lim and Joseph Tao-yi Wang)
- [9] "Expert Advice for Amateurs," Journal of Economic Behavior & Organization, 2014, 103: 1–16.
- [10] "Authority and Communication in the Laboratory," Games and Economic Behavior, 2012, 74: 541–560. (with Wooyoung Lim)

## WORKING PAPERS

- [1] "Shuffling as a Sales Tactic: An Experimental Study of Selling Expert Advice" [with Qichao Shi (first author) and James Dearden] [resubmitted to *Management Science*]
- [2] "Mediated Talk: An Experiment" (with Andreas Blume and Wooyoung Lim) [revision requested by *Journal of Economic Theory*]
- [3] "Competitive Disclosure of Multiple Product Attributes" (with James Dearden, David Goldbaum, and Qichao Shi)

#### CONFERENCES AND SEMINARS

- "Preferences vs. Strategic Thinking: An Investigation of the Causes of Overcommunication"
  - $\diamond$  Online Seminar Co-Organized by Hong Kong Baptist University and National Taiwan University, May, 2020
- "Mediated Talk: An Experiment" (Alternative Presentation Title: "Communication Design: An Experiment")
  - ◊ University of Central Florida, November, 2018; The 2017 European Meeting of the Economic Science Association, Vienna, September, 2017
- "Meaning and Credibility in Experimental Cheap-Talk Games" (Alternative Presentation Title: "Meaning, Its Evolution, and Credibility in Experimental Cheap-Talk Games")
  - The 2017 Asian Meeting of the Econometric Society, Hong Kong, June, 2017; The 2016 Asian Meeting
     of the Econometric Society, Kyoto, August, 2016; The 2016 China Meeting of the Econometric Society,
     Chengdu, June, 2016; The 26th International Conference on Game Theory, NY, July, 2015; The 2nd
     Haverford Meeting on Behavioral and Experimental Economics, PA, June, 2014
- "Coordination via Correlation: An Experimental Study"
  - ♦ The Hong Kong University of Science and Technology, January, 2016.

- "The Informational Theory of Legislative Committees: An Experimental Analysis"
- "Eliciting Private Information with Noise: The Case of Randomized Response"

(Alternative Presentation Title: "A Game Theoretic Approach to Randomized Response: Theory and Experiments")

- The 2014 China Meeting of the Econometric Society, Xiamen, June, 2014; Manhattan College, April, 2014; The 1st Haverford Meeting on Behavioral and Experimental Economics, PA, August, 2013; The 24th International Conference on Game Theory, NY, July, 2013; The 2013 Annual Conference of the Canadian Economics Association, Montreal, May, 2013; Indiana University–Purdue University Indianapolis, February, 2013; Midwest Economic Theory Conference, MO, October, 2012; The 2012 International Economic Science Association Conference, NY, June, 2012; Lehigh University (Psychology), March, 2012; Rutgers University, March, 2012
- "An Experimental Analysis of Multidimensional Cheap Talk" (Alternative Presentation Title: "Experimental Implementations and Robustness of Fully Revealing Equilibria in Multidimensional Cheap Talk")
  - Midwest Economic Theory Conference, TN, November, 2011; Rutgers University, October 2011; The 22nd International Conference on Game Theory, NY, July, 2011
- "Authority and Communication in the Laboratory"
  - Virginia Tech, April, 2011; The 2010 North American Economic Science Association Conference, AZ, November, 2010; The 21st International Conference on Game Theory, NY, July, 2010
- "Expert Advice for Amateurs"

(Alternative Presentation Title: "Expert Advice and Amateur Interpretations")

- ◊ Midwest Economic Theory Conference, OH, October, 2008; The 3rd World Congress of the Game Theory Society, IL, July, 2008
- "Contest Architecture with Performance Revelation"
  - $\diamond\,$  The 17th International Conference on Game Theory, NY, July, 2006

### PH.D. ADVISING

- Qichao Shi, Committee Member, Graduation: 2019, First Position: Assistant Professor (Tenure Track), Southwestern University of Finance and Economics
- Xuan Li, Committee Member, Graduation: 2019, First Position: Principal Quantitative Associate, Capital One

## TEACHING

- Lehigh University
  - ♦ Microeconomic Theory I (Ph.D.)
  - $\diamond~$  Microeconomic Theory II (Ph.D.)
  - $\diamond~$  Managerial Economics (M.B.A.)

- $\diamond~$  Game Theory
- $\diamond~$  Experimental and Behavioral Economics
- $\diamond~$  Intermediate Microeconomics
- University of Pittsburgh
  - $\diamond~$  Intermediate Macroeconomics
  - $\diamond~$  Introduction to Microeconomics

# HONORS AND GRANTS

2018 - 2020	Class of 1961 Professorship
Fall 2017	Faculty Research Grant, Lehigh University (Proposal: "University Rankings:
	Offering and Biasing Expert Advice")
Spring 2011	Faculty Research Grant, Lehigh University (Proposal: "Eliciting Private
	Information through Noisy Channels: An Experimental Investigation")
Fall 2009	Faculty Research Grant, Lehigh University (Proposal: "Authority and
	Communication: An Experimental Study")

## SELECTED UNIVERSITY SERVICE

2019 - Present	Director, Ph.D. Program, College of Business
2017 - 2019	Director, Undergraduate Program, Department of Economics
2015 - 2018	Committee Member, Library Users Committee
2014 - 2018	Organizer, Departmental Research Seminars
2012 - 2016	Committee Member, Graduate and Research Committee

## PROFESSIONAL SERVICE

Associate Editor	International Journal of Economic Theory (Since 2021)
Referee for	Econometrica, Economic Theory Bulletin, Economics Letters,
	Experimental Economics, Games and Economic Behavior, International
	Economic Review, Journal of Behavioral and Experimental Economics,
	Journal of Economic Behavior & Organization, Journal of Economic Theory,
	Journal of Economics & Management Strategy, Journal of Industrial
	Organization Education, Journal of the European Economic Association,
	Management Science, Quantitative Economics, Review of Economic Design,
	Southern Economic Journal, Taiwan Economic Review
Reviewer for	Research Grant Council of Hong Kong
	Research Council of Canada