

Curriculum Vitae

Zhou Yang

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Contact Information

Office:
Department of Economics
Virginia Tech
3031 Pamplin Hall (0316)
Blacksburg, VA 24061
Phone: 540-231-7958

Personal Data

Gender: Male
Marital Status: Married with two children
Citizenship: China (US Permanent Resident)

Research Fields:

Primary Fields: Industrial Organization, Applied Microeconomics, Applied Econometrics
Other Areas of Interest: Microeconomic Theory, Public Finance, International Trade

Education

2007 PhD in Economics, University of Michigan

Dissertation: Essays in Empirical Industrial Organization

Committee: Patrick Bajari, Kai-Uwe Kuhn, Francine Lafontaine, Serena Ng

Current Position:

08/2007- present Assistant Professor, Department of Economics, Virginia Tech

Past Positions:

09/1999-05/2004 Graduate Student Instructor, Department of Economics, University of Michigan

09/1996-06/1998 Lecturer, School of Economics & Management, Tsinghua University

Fellowship and Awards

“2009-2010 Undergraduate Teacher of the Year”, Department of Economics, Virginia Tech (2010)

“2010-2011 Outstanding Teacher in Undergraduate Courses”, Department of Economics, Virginia Tech (2011)

Summer Research Fellowship, University of Michigan (2001)

Working Papers

- 1: “Correlated Equilibrium and the Estimation of Static Discrete Games of Complete Information”
- 2: “Communication, Coordination, and Market Structure in the Lodging Industry: A Structural Examination”
- 3: “Product Differentiation and Home-Market Effect: Evidence from Estimation of Gravity Equation Using Panel Data”
- 4: “The Effect of Franchising on the Profitability of Hotel Establishments: Evidence from Texas Lodging Industry”
- 5: “Endogenous Tort Outcomes: A Dynamic Analysis of Physician Treatment Choice, Litigation, and Market Entry/Exit,” (with Joao Macieira)

Papers in Progress

1. “Sequential Equilibria in Social Learning with Payoff Externalities”
2. “Maximum-Entropy Correlated Equilibrium and Market Structure”
3. “Maximu-Entropy Approach to Modeling Social Interactions”
4. “An Empirical Model of Demand for Medical Testing”
5. “Partial Identification of Multi-Valued Treatment Effects under Selection on Unobservables”
6. “Innovation and Financial Performance: Evidence from Biotechnology Industries” (with Xiaoyan Xu)
7. “A Tournament Model with Unknown Aptitude and Sabotage” (with Geng Li)
8. “Quantifying the Free-rider Effect: Evidence from Adult Children’s Financial Support for Their Elderly Parents in Rural China”
9. “Sequential Entry, Social Learning, and Market Structure”
10. “Competition in Market for Medical Testing”
11. “Information Cascading among Financial Analysts”

Teaching Experience

Department of Economics, Virginia Tech:
Economics 3004: Economics of Regulation
Economics 4084, Industry Structure
Economics 6604, Advanced Industrial Organization

Department of Economics, University of Michigan:
Economics 101, Principles of Microeconomics
Economics 398, Introduction to Game Theory
Economics 404, Statistics for Economists

Internal Committee Services

Ph.d Qualify Exam Committee, Department of Economics, Virginia Tech
Junior Recruitment Committee, Department of Economics, Virginia Tech
Seminar Organizing Committee, Department of Economics, Virginia Tech
Commencement Committee, Pamplin College of Business, Virginia Tech

Seminar Presentations

University of Michigan (October 2006), Carleton College (January 2007), Simon Fraser University (January 2007), Temple University (February 2007), University of Warwick (February 2007), Virginia Tech (February 2007)

Dissertation Committee

Jaideep Chowdhury (completed, 2008), Prasun Bhattacharjee (completed, 2011), Hoe Sang Chung (completed, 2013), Paul Hallmann (completed, 2013), Tiefeng Qian (in progress), Xin Shen (in progress), Jongwon Shin (completed, 2011), Golnaz Taghvatalab (completed, 2012), Ming Yi (in progress), Mohammad Mostafavi Dehzoeei (in progress), Humphrey Yang (in progress)

Professional Services

Proposal Review for National Science Foundation (October 2007),

Referee for “International Game Theory Review” (October 2009)

Referee for “Mideast Economic Development Journal” (July 2012)

Computer Skills

Matlab, Stata, SAS, SPSS, Excel