

# Gaurab Aryal

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## Education

Ph.D. Economics, The Pennsylvania State University, 2010.

M.S. (Quantitative Economics), The Indian Statistical Institute, Delhi, 2004.

B.A. (Honors) Economics, *First Class Honors*, Sri Ram College of Commerce, University of Delhi, 2002.

## Academic Positions

Assistant Professor, Research School of Economics, Australian National University, July 2010– Jan 2014 (confirmed/tenured starting July, 2013).

Post Doctoral Instructor, Economics Department, University of Chicago, Jan 2014 – August 24, 2015.

Assistant Professor of Economics, University of Virginia, August 25, 2015 –

## Short Visits

Visiting Scholar: Collegio Carlo Alberto, Turin, Italy. Nov. 2010- Feb., 2011.

New York University, Nov. 3-11, 2014.

Stanford University, Apl. 20-25, 2015.

## Research

### *Published or Accepted Papers (in reverse chronological order)*

1. "A Note on Kuhn's Theorem with Ambiguity Averse Players," (2014) with Ronald Stauber **Economics Letters**, vol. 125, issue 1, pp. 110-114.
2. "Trembles in Extensive Games with Ambiguity Averse Players," (2014) with Ronald Stauber **Economic Theory**, vol. 57, issue 1, pp. 1-40.
3. "A Point Decision for Partially Identified Auction Models," (2013) with Dong-Hyuk Kim. **Journal of Business and Economic Statistics**, vol. 31, no. 4, pp. 384-397.
4. "Testing for Collusion in Asymmetric First-Price Auctions," (2013) with Maria F. Gabrielli. **International Journal of Industrial Organization**, vol. 31, pp. 26-35.

### *Papers Submitted for Publication*

1. "Semiparametric Estimation of First-Price Auction Models," (2014) with Maria F. Gabrielli and Quang Vuong. (Revision Requested from **Journal of Econometrics**)
2. "Empirical Relevance of Ambiguity in First Price Auctions," (2015) with Dong-Hyuk Kim. (Revision Requested from **Journal of Econometrics**)

3. "An Empirical Analysis of Competitive Nonlinear Pricing." (2013)
4. "Is Collusion Proof Auction Expensive?" (2015) with Maria F. Gabrielli.
5. "Identification of Insurance Models with Multidimensional Screening," (2015) with Isabelle Perrigne and Quang Vuong.

### *Working Papers*

1. "Identifying Multidimensional Adverse Selection Models." (2014)

### *Work In Progress*

1. "Empirical Contest Models," with Jun Xiao.
2. "Estimation of A Model of Regulation: Application to the U.S. Electric Utilities," with Maria F. Gabrielli.
3. "Spot Market for Electricity in Australia," with Lev Yulin.

## Teaching

### **University of Virginia:**

Auction Theory and Practice (UG: Fall 2015).

### **University of Chicago:**

Introduction to Industrial Organization (UG: Winter 2014, Spring 2014, Winter 2015, Spring 2015).

Mechanism Design (UG: Spring 2014, Spring 2015).

### **Australian National University:**

Microeconomics (UG Honors: Fall 2010, Fall 2011, Fall 2012).

Applied Microeconometrics (G: Fall 2011, Fall 2012, Fall 2013).

Case Studies in Applied Economics (G: 2013).

**Pennsylvania State University:** Microeconomics (UG: many semesters)

## Conference and Seminar Presentations

### **Conferences:**

SITE (Stanford, 2009), Econometric Society (Denver, 2011), Game Theory Congress (Istanbul, 2012), Australasia Economic Theory Workshop (UQ, 2013), Market Design Conference (Uni. of Melbourne, 2013), 12th Annual Int. Industrial Organization Conference (April, 2014, Northwestern Uni.), 25th Int. Game Theory Conference (Stony Brook Uni., July 2014), 26th Int. Game Theory Conference (Stony Brook Uni., July 2015), Econometrics Society World Congress (Montreal, August 2015).

### **Seminars:**

2009: Penn State Uni., SITE (Stanford).

2010: Ohio State Uni., Columbia Uni., Instituto Tecnológico Autónomo de México (ITAM), Uni. of Sydney, Australian National Uni., Uni. of Queensland, National Uni. of Singapore, Collegio Carlo Alberto.

2011: London School of Economics, Queen Mary Uni. of London, Paris School of Economics, Tilburg Uni. (Center), Collegio Carlo Alberto.

2012: Bilkent Uni., Melbourne Uni., Uni. of Queensland.

2013: Uni. of New South Wales, Uni. of Chicago, Melbourne Law School, Duke Uni. (IO/Public

Lunch).

2014: Uni. of Chicago, Georgetown Uni., John Hopkins Uni., Michigan State Uni..

2015: Penn State Uni., Uni. of Michigan, Uni. of Virginia, Uni. of California at Riverside, Stanford Uni. (IO Lunch), Uni. of Southern California, Uni. of British Columbia.

2016: Uni. of Toronto.

## Honors, Awards, & Fellowships

Summer Research Fellowship, Penn State University, 2007.

Research Fellow, Penn State University, Fall 2007-Spring 2010, sponsored by NSF grant for Isabelle Perrigne and Quang Vuong.

Graduate Fellowship, Indian Statistical Institute, Fall 2002- Spring 2004.

Faculty Research Grant, Australian National University, 2010-2011. AU\$10,000.00.

Visiting Research Fellowship, Collegio Carlo Alberto, 2010.

Faculty Research Grant, Australian National University, 2012-2013. AU\$7,500.00.