

## JOHN CHARLES WOODERS

February 2017

### Office Address:

NYU Abu Dhabi  
Social Science Building A5 – 165  
Saadiyat Campus  
P.O. Box 129188  
Abu Dhabi, United Arab Emirates

Phone: +971 26285802  
Email: [jwooders@gmail.com](mailto:jwooders@gmail.com)  
Home page: <http://www.johnwooders.com>

### EDUCATION:

PhD Economics, Cornell University, August 1992.  
Supervisors: David Easley, Larry Blume, and Robert Jarrow

B. Sc. Economics and Mathematics, University of Toronto, June 1986.

### EMPLOYMENT:

September 2016 – Present	Professor, NYU Abu Dhabi
June 2011 – Present	Distinguished Research Professor, University of Technology Sydney
August 2004 – June 2011	Professor and Freshwater Group Fellow, University of Arizona
August 1999 – July 2004	Associate Professor, University of Arizona.
August 1991 – July 1999	Assistant Professor, University of Arizona.

### VISITING POSITIONS

August 2014 – December 2014	Visiting Professor at University of Arizona Visiting Professor at Universidad Carlos III de Madrid
June 2009	Visiting Professor at Waseda University, Tokyo
January 2007 – May 2007	Visiting Professor of Economics, National Univ. of Singapore.
May 2005 – August 2005	Visiting Professor of Economics, ISER Osaka.
August 2001 – August 2002	Visiting Associate Professor of Economics, HKUST.
May 2000 – August 2000	Visiting Professor of Economics, Univ. Carlos III de Madrid.
January 2000 - March 2000	Visiting Associate in Economics, Caltech

## ACADEMIC HONORS

- Fellow of the Econometric Society, 2016
- Fellow of the Society for the Advancement of Economic Theory, 2016

## EDITORIAL BOARDS

- Associate Editor, *Economics Letters*, 2012 – present.
- Associate Editor, *Journal of Public Economic Theory*, 2011 – present.
- Associate Editor, *International Game Theory Review*, 2013 – present.
- Associate Editor, *Journal of Dynamics and Games* (AIMS), 2013 – present.
  
- Associate Editor, *Economics Bulletin*, 2000 – 2006.
- Associate Editor, *Journal of Behavioral and Experimental Economics*, 2013 – 2015.
  
- Guest Editor (with Ahmet Alkan, Jesús David Pérez Castrillo, and Myrna Wooders) for a special issue of *Journal of Dynamics and Games* dedicated to Marilda Sotomayor, 2015.

## REFEREEING FOR

### Journals:

*The American Economic Review, The Bulletin of Economic Research, Economics Bulletin, Econometrica, Economic Inquiry, Economic Record, Economic Theory, Games and Economic Behavior, International Economic Review, International Journal of Game Theory, International Journal of Industrial Organization, Journal of Banking and Finance, Journal of Behavioral Finance, Journal of Economic Behavior and Organization, Journal of Economics Psychology, Journal of Economic Theory, Journal of Economics, Journal of Economics and Management Strategy, Journal of Political Economy, Journal of Public Economic Theory, Journal of Risk and Insurance, Journal of Sports Economics, Management Science, Nature, Quarterly Journal of Economics, The RAND Journal of Economics, The Review of Economic Design, Review of Economic Studies, Review of Financial Economics, Review of Industrial Organization, Scandinavian Journal of Economics, Southern Economic Journal.*

### Science Foundations:

*Australian Research Council  
Israel Science Foundation  
National Science Foundation  
Research Grants Council of Hong Kong  
Social Sciences and Humanities Research Council of Canada*

## CONFERENCES ORGANIZED

2016 Advances in Mechanism Design, December 2016, Abu Dhabi. (Co-organized with Olivier Bochet.) <https://sites.google.com/site/mechdesignconference/>

2015 World meetings of the ESA, July 2015, Sydney. (Co-organized with Jacob Goeree and Jingjing Zhang.)

2013 North American meetings of the Economic Science Association, October 2013, Santa Cruz. (Co-organized with Daniel Friedman, John Ifcher, Linda Kamas, and Charles Sprenger) <https://www.economicsscience.org/esa/displayConference.html?id=54>

2012 North American meetings of the Economic Science Association, November 2012, Tucson. (Co-organized with Daniel Friedman.)

2011 North American meetings of the Economic Science Association, November 2011, Tucson. (Co-organized with Daniel Friedman.)

2010 North American meetings of the Economic Science Association, November 2010, Tucson. (Co-organized with Jacob Goeree.)

2009 North American meetings of the Economic Science Association, November 2009, Tucson. (Co-organized with Jacob Goeree.)

Miniworkshop on *Skill in Games*, October 10, 2008, Tucson (co-organized with Martin Dufwenberg).

Conference in Honor of Vernon Smith on *Exchange Mechanisms and Auctions*, December 7-8, 2007, Tucson.

## **SESSIONS ORGANIZED**

SAET Session on Topics in Auctions, Contests, and Markets (with Diego Moreno), Cambridge, July 2015.

SAET Session on Topics in Auctions, Contests and Voting (with Diego Moreno), Paris, July 2013.

SAET Session on Markets with Adverse Selection (with Diego Moreno), Paris, July 2013.

ASSA session on Expertise, Strategic Sophistication, and Strategic Behavior, Denver, January 8, 2011.

## **PROGRAM COMMITTEES**

- APET 2015, Luxembourg
- International Workshop on Game Theory and Economic Applications of Game Theory to celebrate the 70th birthday of Marilda Sotomayor, Sao Paulo, July 25-31, 2014.
- SAET 2013, Paris, July 22-27
- ESAM 2013, Sydney, July 9-12
- APET 2013, Lisbon, July 5-7
- Second Brazilian Workshop of the Game Theory Society, São Paulo, July 29-Aug. 4, 2010.
- Behavioral and Quantitative Game Theory Conference, Newport Beach, May 14-16, 2010.
- PET 10, Istanbul, June 25-27, 2010.

- First Brazilian Meetings of the Game Theory Society, São Paulo, July 2002. Invited paper session on “Testing Game Theory”.

## **OTHER SERVICE**

- Executive Committee: Economic Science Association, 2009 - 2012.

## **RESEARCH CENTER MEMBERSHIP**

- Director (founding), UTS Behavioural Lab  
<http://www.uts.edu.au/about/uts-business-school/economics/uts-behavioral-laboratory>
- Deputy Director, Centre for Policy and Market Design  
<http://www.uts.edu.au/research-and-teaching/our-research/centre-policy-and-market-design>
- ENCORE Fellow, U. of Amsterdam, 2003-present.  
<http://www.encore.nl/fellows/list.php>

## **FIELDS OF INTEREST:**

Microeconomic Theory, Game Theory, Behavioral and Experimental Economics, Industrial Organization.

## **PLENARY AND KEYNOTE LECTURES**

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” International Workshop of the Game Theory Society, Sao Paulo, Semi-plenary, July 2014.

“Experience and Expertise in Mixed-Strategy Games,” Economic Science Association World Meetings, Zurich, July 2013.

“Experience and Expertise in Mixed-Strategy Games,” Econometric Society Australasian Meeting 2013, Sydney, Semi-plenary, July 2013.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” ESEI Market Design Conference at CERGE-EI, Prague, October 2012.

“Do Humans Need Regulating? Insights from Experimental Economics and Game Theory,” Paul Woolley Center for Capital Market Disfunctionality, Keynote Lecture, Sydney, October 2012.

“Experience and Expertise in Mixed-Strategy Play,” 5th ANZ Workshop on Experimental Economics, Sydney, Keynote Lecture, November 2010.

“Professionals and Students: Mixed-Strategy Play in the Lab and in the Field,” GAMES 2008,

Chicago, Semi-plenary, July 2008.

## PUBLICATIONS

1. “Reserve Prices in Auctions with Entry when the Seller is Risk Averse,” (with Diego Moreno), forthcoming *Economics Letters*.
2. “Interacting Information Cascades: On the Movement of Information between Groups,” (with James Fisher), *Economic Theory* 63 (2017), pp. 211–231.
3. “Dissolving a Partnership Dynamically,” (with Matt Van Essen), *Journal of Economic Theory* 166 (2016), pp. 212–241.
4. “Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” (with Diego Moreno), *Theoretical Economics* 11 (2016), pp. 601-639.
5. “Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” (with Matt Van Essen), *Games and Economic Behavior* 91 (2015), pp. 186-206.
6. “Behavior in Second-Price Auctions by Highly Experienced eBay Buyers and Sellers,” (with Rod Garratt and Mark Walker) *Experimental Economics* 15 (2012), pp. 44-57.
7. “Auctions with Heterogeneous Entry Costs,” (with Diego Moreno), *RAND Journal of Economics* 42 (Summer 2011), pp. 313–336.
8. “An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” (with Quazi Shahriar) *Games and Economic Behavior* 72 (2011), pp. 558–573.
9. “Equilibrium Play in Matches: Binary Markov Games,” (with Mark Walker and Rabah Amir) *Games and Economic Behavior* 71 (2011), pp. 487–502.
10. “Does Experience Teach? Professionals and Minimax Play in the Lab,” *Econometrica* 78 (2010), pp. 1143–1154.
11. “Decentralized Trade Mitigates the Lemons Problem,” (with Diego Moreno), *International Economic Review* 51 (2010), pp. 383-399.
12. “Efficiency in Second-Price Auctions: A New Look at Old Data,” (with Rodney Garratt), *Review of Industrial Organization* 37 (2010), pp. 43-50. [Invited]
13. “Auctions with a Buy Price,” (with Stan Reynolds), *Economic Theory* 38 (2009), 9-39. [Lead Article]
14. “Mixed Strategy Equilibrium,” (with Mark Walker), **The New Palgrave Dictionary of Economics**, Second Edition, Eds. Steven N. Durlauf and Lawrence E. Blume, Palgrave Macmillan (2008).
15. “Reputation in Auctions: Theory, and Evidence from eBay,” (with Dan Houser) *Journal of Economics and Management Strategy* 15 (2006), 353-369. Reprinted in The

Economics of E-Commerce, edited by Michael R. Baye and John Morgan, Edward Elgar, 2016. Reprinted in *The Economics of Reputation*, edited by Jill McCluskey, and Jason Winfree, Edward Elgar, 2017.

16. "Hard and Soft Closes: A Field Experiment on Auction Closing Rules," (with Dan Houser), in Amnon Rapoport and Rami Zwick, Eds., in *Experimental Business Research, Vol. 2: Economic and Managerial Perspectives* (2005).
17. "Bidders' Choice Auctions: Raising Revenues through the Right to Choose," (with Jacob Goeree and Charles Plott), *Journal of the European Economic Association* 2 (2004), 504-515.
18. "Noncooperative Versus Cooperative R&D with Endogenous Spillover Rates," (with Rabah Amir and Igor Evstigneev) *Games and Economic Behavior* 42 (2003), 183-207.
19. "Prices, Delay, and the Dynamics of Trade," (with Diego Moreno) *Journal of Economic Theory* 104 (2002), 304-339.
20. "Minimax Play at Wimbledon," (with Mark Walker) *American Economic Review* 91 (2001), 1521-1538.
21. "On The Irrelevance of Risk Attitudes in Repeated Two-Outcome Games," (with Jason Shachat) *Games and Economic Behavior* 34 (2001), 342-363.
22. "One-Way Spillovers, Endogenous Innovator/Imitator Roles and Research Joint Ventures," (with Rabah Amir) *Games and Economic Behavior* 31 (2000), 1-25.
23. "Effects of One-Way Spillovers on Market Shares, Industry Price, Welfare, and R&D Cooperation," (with Rabah Amir) *Journal of Economics and Management Strategy* 8 (Summer 1999), 223-249.
24. "An Experimental Study of Communication and Coordination in Noncooperative Games," (with Diego Moreno) *Games and Economic Behavior* 24 (1998), 47-76.
25. "Walrasian Equilibrium In Matching Models," *Mathematical Social Sciences* 35 (1998), 245-259.
26. "Cooperation vs. Competition in R&D: The Role of Stability of Equilibrium," (with Rabah Amir) *The Journal of Economics* 67 (1998), 63-73.
27. "Matching and Bargaining Models of Markets: Approximating Small Markets by Large Markets," *Economic Theory* 11 (1998), 215-224.
28. "Equilibrium in a Market with Intermediation is Walrasian," *The Review of Economic Design* 3 (1997), 75-89.
29. "Coalition-Proof Equilibrium," (with Diego Moreno) *Games and Economic Behavior* 17 (1996), 80-112.

## **OTHER PUBLICATIONS:**

30. Book Review “Analyzing Wimbledon: The Power of Statistics,” *Journal of Economic Literature*, Vol. LII (September 2014), 867-869.

## **WORKING PAPERS:**

1. “Nash at Wimbledon: Evidence from Half a Million Serves,” SSRN working paper 2850919.

## **POPULAR PRESS**

1. “John Nash and his contribution to Game Theory and Economics,” in *The Conversation*, May 26, 2015. <https://theconversation.com/john-nash-and-his-contribution-to-game-theory-and-economics-42355>
2. “Why auctions are a better way to resolve business splits,” (with Matt Van Essen) in *The Conversation*, October 17, 2016. <https://theconversation.com/why-auctions-are-a-better-way-to-resolve-business-splits-66990>

## **INVITED LECTURES SINCE 2007**

“Nash at Wimbledon: Evidence from Half a Million Serves,” University of Iowa, February 2017.

“Nash at Wimbledon: Evidence from Half a Million Serves,” Vanderbilt University, November 2016.

“Nash at Wimbledon: Evidence from Half a Million Serves,” Washington University, November 2016.

“Nash at Wimbledon: Evidence from Half a Million Serves,” Cornell University, October 2016.

“Nash at Wimbledon: Evidence from Half a Million Serves,” George Masson University, October 2016.

“Dissolving a Partnership Dynamically,” Deakin University, Melbourne, April 2016.

“Dissolving a Partnership Dynamically,” University of Washington, Seattle, January 2016.

“Dissolving a Partnership Dynamically,” UNSW, November 2015.

“Dissolving a Partnership Dynamically,” University of Melbourne, November 2015.

“Dissolving a Partnership Dynamically,” NYU Abu Dhabi, October 2015.

“Dissolving a Partnership Dynamically,” Australian National University, August 2015.

“Equilibrium and Maximin Perfection in a Dynamic Fair Division Auction,” National University

of Singapore, April 2015.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” Universidad Carlos III de Madrid, November 2014.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” Vanderbilt University, September 2014.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” Ohio State University, Columbus, September 2014.

“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” Queensland University of Technology, March 2014.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” Univ. of Iowa, September 2013.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” Univ. of Melbourne, May 2013.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” National University of Singapore, March 2013.

“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” STIET Research Seminar Series, University of Michigan, November 2012.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” Univ. of Arizona, November 2012.

“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” University of Zurich, October 2012.

“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” University of Alberta, September 2012.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” Univ. of British Columbia, September 2012.

“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” Monash University, August 2012.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” ANU, August 2012.

“Equilibrium Dynamics in Markets for Lemons,” Univ. of Queensland, May 2012.

“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” Univ. of Southern Australia, May 2012.

“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” Univ. of Sydney, April 2012.



“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” Xiamen (China), March 2012.

“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” University of Alabama, March 2012.

“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” HKUST, November 2011.

“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” University of Arizona, November 2011.

“Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” UNSW, November 2011.

“Auctions with Heterogeneous Entry Costs,” University of Technology Sydney, February 2011.

“Auctions with Heterogeneous Entry Costs,” University of Southampton, January 2011.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” University of Melbourne, November 2010.

“Auctions with Heterogeneous Entry Costs,” Australian School of Business, November 2010.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” George Mason University, April 2010.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” University of Maryland, April 2010.

“Does Experience Teach? Professionals and Minimax Play in the Lab,” Waseda University, June 2009.

“Auctions with Heterogeneous Entry Costs,” Waseda University, June 2009.

“Does Experience Teach? Professionals and Minimax Play in the Lab,” NYU, February 2009.

“Auctions with a Buy Price,” University of the Basque Country, January 2009.

“Does Experience Teach? Professionals and Minimax Play in the Lab,” Georgia State University, January 2009.

“Does Experience Teach? Professionals and Minimax Play in the Lab,” University of Toronto, November 2008.

“Auctions with Heterogeneous Entry Costs,” USC, September 2008.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” Vanderbilt, March 2008.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” Singapore Management University, January 2008.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” Ohio State, Columbus, October 2007.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” ITAM, Mexico City, October 2007.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” CIDE, Mexico City, October 2007.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” Universidad Carlos III de Madrid, June 2007.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” Hong Kong University of Science and Technology, May 2007.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” National University of Singapore, May 2007.

“Economic Issues in Internet Auctions,” University of New South Wales, May 2007.

“Auctions with a Buy Price,” University of New South Wales, May 2007.

“Auctions with a Buy Price,” National University of Singapore, March 2007.

#### **CONFERENCE PRESENTATIONS SINCE 2007**

“Nash at Wimbledon: Evidence from Half a Million Serves,” 2016 Meetings of the Economic Science Association, November 2016

“Wimbledon Revisited,” GAMES 2016, the 5th World Congress of the Game Theory, Maastricht, July 2016.

“Dissolving a Partnership Dynamically,” SAET 2015, Cambridge, August 2015.

“Dissolving a Partnership Dynamically,” Public Economic Theory Conference, Luxembourg, August 2015.

“Wimbledon Revisited,” 2015 meetings of the Economic Science Association, Sydney, July 2015.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” Chicago Fed Money, Banking, Payments and Finance Workshop, Chicago, August 2014.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” Stanford SITE Session 3: Dynamic, Games, Contracts, and Markets, Palo Alto, July 2014.

“Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” EWGET: European Workshop on General Equilibrium Theory, Paris, June 2014.

- “Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” NICTA's 2nd Game Theory meets Optimisation Workshop,” UNSW, Sydney, April 2014.
- “Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” North American Meetings of the ESA, Santa Cruz, October 2013.
- “Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” SAET 2013, Paris, July 2013.
- “Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” Summer Workshop in Economic Theory, Paris, July 2013.
- “Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” 31<sup>st</sup> Australasian Economic Theory Workshop, Brisbane, February 2013.
- “Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” The Econometric Society Australasian Meetings (ESAM), Melbourne 2012.
- “Dynamic Markets for Lemons: Performance, Liquidity, and Policy Intervention,” Society for the Advancement of Economic Theory (SAET), Brisbane, June 2012.
- “Equilibrium Dynamics in Markets for Lemons,” UNSW Workshop on Auctions and market Design, Sydney, March, 2012.
- “Equilibrium Dynamics in Markets for Lemons,” Southwest Economic Theory Conference, San Diego, February, 2012.
- “Blind Stealing: Experience and Expertise in a Mixed-Strategy Poker Experiment,” ASSA session on Expertise, Strategic Sophistication, and Strategic Behavior, Denver, January 8, 2011.
- “An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” 2<sup>nd</sup> Brazilian Workshop of the Game Theory Society, Sao Paulo, July 29 – Aug. 4, 2010.
- “An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” PET 10 Conference, Istanbul, June 25-27, 2010.
- “Auctions with Heterogeneous Entry Costs,” Sorbonne Workshop in Economic Theory, Paris, June 14-15, 2010.
- “An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” BQGT Conference, Newport Beach, May 14-16, 2010.
- “Does Experience Teach? Professionals and Minimax Play in the Lab,” Stony Brook Behavioral Game Theory Conference, Stony Brook, July 2009.
- “Does Experience Teach? Professionals and Minimax Play in the Lab,” Southwest Economic Theory Conference, Caltech, March 2009.
- “Auctions with Heterogeneous Entry Costs,” Midwest Theory and Trade Conference, October

2008.

“Does Experience Teach? Professionals and Minimax Play in the Lab,” Madrid Summer Workshop on Economic Theory, CEMFI, Madrid, June 2008.

“Auctions with Heterogeneous Entry Costs,” Southwest Economic Theory Conference, UCSB, March 2008.

“An Experimental Study of Auctions with a Buy Price Under Private and Common Values,” Conference in Honor of Vernon Smith, Tucson, December 2007.

## **RESEARCH GRANTS**

### Australian Research Council

“Strategic Behaviour in Games,” ARC Discovery Grant #DP140103566, 2014-2016, \$174,000.

### National Science Foundation (United States)

“An Experimental Comparison of Two Supermodular Lindahl Mechanisms,” NSF Dissertation Grant #850788 for Matt Van Essen. \$5,000

“An Experimental Study on Forward Induction: Incorporating Some New Thoughts,” NSF Dissertation Grant #356450 for Quazi Shahriar.

“Bidding Behavior in Internet Auction Markets,” NSF Dissertation Grant #519342 for Rado Vadovic.

“Experience and Expertise in Strategic Behavior,” (with Mark Walker) National Science Foundation, Grant No. SBR-0099353, June 2001-May 2003, \$205,244.

“Prices and Trading Patterns in Markets with Asymmetrically Informed Traders,” National Science Foundation, Grant No. SBR-9810481, August 1998 to July 1999 (Principal Investigator).

### Private Foundations

Incentive Funding for Development of a Teaching Module on Emissions Trading (with Reynolds and Dufwenberg), Arizona Water Initiative, August 2008-2009, \$10,000.

“Competition in Internet Auctions,” (with Diego Moreno) BBVA grant, June 2004-May 2006, €40,600.

“Expertise and Game Theory,” University of Arizona Foundation, summer 2001.

“Prices and Trading Patterns in Markets with Asymmetrically Informed Traders,” University of Arizona Foundation, summer 1999.

“Prices and Trading Patterns in Markets with Asymmetrically Informed Traders,” University of Arizona Foundation, summer 1998.

“Price Dynamics and Delay in a Market with Pairwise Meetings and Private Information,” University of Arizona Foundation, summer 1997.

“One-Way Spillovers, Endogenous Heterogeneity, and RJV performance,” University of Arizona Foundation, summer 1996.

“Coalition-Proof Equilibrium Existence and Applications,” University of Arizona Foundation, summer 1995.

“Information Aggregation and Transmission in Markets with Supply and Demand Uncertainty,” University of Arizona Foundation, summer 1993.

### **INVITED MINICOURSES TAUGHT**

1. Experimental Economics, 2<sup>nd</sup> Brazilian Workshop of the Game Theory Society, July 2010. <http://aplicativos.fipe.org.br/bwgt2010/index.htm>
2. Economics in the Laboratory, with Diego Moreno, Universidad Carlos III do Madrid, June 2010.
3. Games and Auctions: Theory and Experiments, Waseda University, June 2009 (Graduate).
4. Games: Theory and Experiments, Wuhan University, July 2008.

### **COMMUNITY ENGAGEMENT**

1. Talk to the Economics Society on New South Wales on “John Nash and his contributions to economics and game theory,” October 1, 2015, <https://esacentral.org.au/nsw/event/lunchtime-seminar-john-nash-and-his-contribution-to-game-theory-and-economics/>

### **TEACHING AND SERVICE AT NYUAD (2016-present)**

#### **COURSES**

POLSC-AD 113 Advanced Game Theory (Spring 2017)

ECON-AD 105, Intermediate Microeconomics (Spring 2017)

Recruiting committee:

2016-2017, ASSA meetings Chicago

### **TEACHING AND SERVICE AT UTS (2011-2016)**

## **COURSES**

23937 PhD Game Theory (Semester 1, 2016)

23937 PhD Game Theory (Semester 1, 2015)

23907 Honours Microeconomics (Semester 1, 2014)

23907 Honours Microeconomics (Semester 1, 2013), Teaching Evaluation 4.75/5.0

23909 Thesis Proposal in Economics (Semester 1, 2013) – Honours Coordinator

25919 Readings in Economics, Ally Spicer (Semester 2, 2012)

25919 Readings in Economics, Redom Syed (Semester 2, 2011)

### Economics Discipline Group

Recruiting committee:

2014-2015, ASSA meetings Boston

2013-2014, ASSA meetings Philadelphia

2012-2013, ASSA meetings Chicago

2011-2012, ASSA meetings San Diego

EDG Seminar (with Toru Suzuki), Semester I and II 2013, Semester I and II 2012.

### UTS Business School

Research Management Committee, 2015

Faculty Courses Committee, 2011 - 2015

Faculty Board, 2011 – 2014

UTS Alumni Refresher, October 31, 2013

PhD student orientation, February 27, 2015

PhD student orientation, February 28, 2014

PhD student orientation, March 1, 2013

### PhD Advising

- (Sylvia) Xiaolin Xiao, Doctoral Review, November 4, 2013 (main advisor)
  - First Appointment: Dan Searle Fellowship, University of Wisconsin
  - Dissertation Title: Three Essays on Macroeconomics and Monetary Economics

### Honours Student Supervision

- Benjamin Cheuangane, Semester 2, 2015.

### External

Dissertation Defense

- James Fisher, March 12, 2015 (Univ. of Arizona)
- Adriana Gama, April 21, 2014 (Univ. of Iowa)

#### Oral Exams

- Adriana Gama, December 9, 2013 (Univ. of Iowa)
- James Fisher, November 15, 2013 (Univ. of Arizona)
- Lindsey Nagy, February 29, 2012 (Univ. of Arizona)

## **TEACHING AND SERVICE AT THE UNIVERSITY OF ARIZONA (1991-2011)**

### **COURSES TAUGHT**

#### Graduate

- The Economics of Information (Econ 501C, Arizona), micro Ph. D. core
- Auction Theory (Econ 696, Advanced micro, Arizona)
- Advanced Microeconomics (Econ 6101, NUS)

#### Undergraduate

- Experimental Economics (Econ 406, Arizona)
- Intermediate Microeconomics (Econ 361, Arizona)
- Games and Decisions (Econ 431, Arizona)
- Game Theory (Econ 360, HKUST)
- Economics of Information and the Internet (Econ 411, Arizona)
- Introductory Microeconomics (Econ 110, HKUST)
- Survey of Economics (Econ 210, Arizona)

### **SERVICE:**

#### Economics Department

Director of Graduate Studies: August 2004 – August 2006.

Placement director: 2002-2003

Recruiting committee: 2002-2003, 2003-2004, 2005, 2009, 2010

Faculty evaluation committee: 2003-2004 (chair), 2004-2005, 2005-2006, 2007-2008, 2008-2009, 2009-2010

Participated in junior faculty recruiting: 1992, 1994, 1996, 2000, 2002

Microeconomic Theory Prelims: 1992 - 2011

#### Eller College

Eller College Dean review committee, 2009-2010.

Director of the Economic Science Laboratory: January 2006 – December 2007, January 2011-  
June 2011.

### Service on Graduate Committees

#### Dissertation Defenses

- As Main Advisor
  - Matt Van Essen, April 30, 2010
    - First appointment University of Alabama
    - Dissertation title: “Implementing Lindahl Allocations - Incorporating Experimental Observations into Mechanism Design Theory”
  - Quazi Shahriar, June 8, 2007
    - First appointment San Diego State University
    - Dissertation title: “Auctions with Buy Prices”
  - Radovan Vadovic, June 26, 2006
    - First appointment ITAM
    - Dissertation title: “Bidding Behavior in Internet Auctions Markets”,
  - Doug Bergman, July 13, 2001
  
- As Minor Advisor
  - Lindsey Nagy, April 17, 2013 (special member)
  - Eric Cardella, March 22, 2012
  - Alex Roomets, May 4, 2011
  - Natalia Lazzati, April 29, 2010
  - Alexander Smith
  - Timothy Dang, April 7, 2009
  - Hironori Otsubo, June 23, 2008
  - Dan Xu (Finance), April 1, 2005
  - Nagla'a El-Hodiri, December 7, 2001
  - Greg Attiyeh, April 4, 1997

#### Oral Exams

- Alex Roomets, January 11, 2010
- Natalia Lazzati, January 30, 2009
- Alexander Smith, May 12, 2008
- Matt Van Essen, May 8, 2008
- Hironoi Otsubo, April 17, 2006
- Quazi Shahriar, December 7, 2005
- Dan Xu (Finance), December 17, 2004
- Rado Vadovic, November 3, 2003
- Nagla'a El-Hodiri, February 23, 2001
- William Janss, December 11, 2000
- Doug Bergman, August 16, 1999
- Greg Attiyeh, May 11, 1994



Community Service:

Talk on “Experiments in Economics,” at the BASIS High School Econ Challenge, Tucson, April 2011.

**HONORS AND AWARDS:**

2002 Nominated for the Franklin Prize for Teaching Excellence (Undergraduate year-one category) at HKUST.

2000 Grant for Foreign Researchers (Ayudas para estancias breves de investigadores extranjeros), Universidad Carlos III de Madrid.

1994 A scholarship for a one year stay in Spain under the program Estancias Temporales de Cientificos y Tecnologos Extranjeros en Espana (Temporary Stays of Foreign Scientists and Technologists in Spain), Spanish Ministry of Education.

1988 Three-Year Teaching Fellowship, Cornell University.

References are available upon request.