

**Curriculum Vitae**  
**Vicki Knoblauch**  
**August 4, 2009**

Department of Economics  
University of Connecticut  
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**Research**

*Interests:* Microeconomic Theory, Mathematical Economics, Game Theory, Industrial Economics, Public Economics, Mechanism Design.

*Published and Forthcoming Papers:*

- “How to Recognize a Single-Issue Spatial Election,” *Journal of Mathematical Economics* (2008) forthcoming.
- “Marriage Matching and Gender Satisfaction,” *Social Choice and Welfare*, (2009) 32: 15-27.
- “Binary Relations: Finite Characterizations and Computational Complexity,” *Theory and Decision*, 65 (2008) 27-44.
- “Spatial Voting with Endogenous Timing,” (with S. Huck and W. Mueller), *Journal of Institutional and Theoretical Economics*, 162 (2006) 557-570.
- “Continuously Representable Paretian Quasi-Orders,” *Theory and Decision*, 60 (2006) 1-16.
- “Characterizing Paretian Preferences,” *Social Choice and Welfare*, 25 (2005) 179-186.
- “Continuous Lexicographic Preferences,” *Journal of Mathematical Economics*, 41 (2005) 812-825.
- “On the Profitability of Collusion in Location Games,” (with S. Huck and W. Mueller) *Journal of Urban Economics*, 54 (2003) 499-510.
- “An Easy Proof that a Square Lattice is an Equilibrium for Spatial Competition in the Plane,” *Journal of Urban Economics*, 51 (2002) 46-53.
- “Using Elections to Represent Preferences,” *Social Choice and Welfare*, 18 (2001) 823-831.

- “Lexicographic Orders and Preference Representation,” *Journal of Mathematical Economics*, 34 (2000) 255-267.
- “Order Isomorphisms for Preferences with Intransitive Indifference,” *Journal of Mathematical Economics*, 30 (4) (1998), 421-431.
- “A Pure Strategy Nash Equilibrium for a Three-Firm Location Game on a Two Dimensional Set,” *Location Science*, 4 (4) (1997), 247-250.
- “Continuous Strategy Games as Location Games,” *Journal of Economic Theory*, 66 (1) (1995), 165-177.
- “Geometric Versions of Finite Games: Prisoner’s Dilemma, Entry Deterrence and a Cyclical Majority Paradox,” *International Journal of Game Theory*, 24 (1995), 65-177.
- “Computable Strategies for Repeated Prisoner’s Dilemma,” *Games and Economic Behavior*, 7, (1994), 381-389.
- “Recovering Homothetic Preferences,” *Economics Letters*, 82 (3) (1993), 41-45.
- “A Tight Upper Bound on the Money Metric Utility Function,” *American Economic Review*, 82 (3) (1992), 660-663.
- “Generalizing Location Games to a Graph,” *Journal of Industrial Economics*, 39 (6) (1991), 683-688.

### *Working Papers:*

- “Three-Agent Peer Evaluations,” 2008.
- “Marriage Matching and Intercorrelated Preferences,” (with James W. Boudreau), 2007.
- “Marriage Matching with Correlated Preferences,” (with Onur B. Celik), 2006.
- “Can a Newly Proposed Mechanism for Allocating Contracts in U.S. Electricity Wholesale Markets Lead to Lower Prices?” 2004.

### **Career and Education:**

Fall 2001-- present Professor of Economics, Department of Economics, University of Connecticut

Spring 2001 Visiting Professor of Economics, Department of Economics  
University of Wisconsin-Milwaukee

Fall 2000 Visiting Professor of Economics, Krannert Graduate School of  
Management, Purdue University

1999-2001 Professor of Economics, Royal Holloway, University of London

1997-1999 Senior Lecturer, Department of Economics, Royal Holloway, University of  
London

1995-1997 Assistant Professor, Department of Economics, Vassar College

1991-1995 Assistant Professor, Department of Economics, Finance and Legal Studies,  
College of Commerce and Business Administration, University of  
Alabama

1991 Ph.D., Economics, University of Wisconsin-Milwaukee

Spring 1991 Visiting Lecturer, Department of Economics, University of Wisconsin-  
Madison

1990-1991 Dissertation Fellow, University of Wisconsin-Milwaukee

1989-1990 Instructor, Department of Economics, University of Wisconsin-Milwaukee

1986-1988 Instructor, School of Business Administration, Chapman College, San  
Diego

1984 Adjunct Professor, Department of Mathematics and Department of  
Economics, Blackburn College, Carlinville, IL

1981 B.A. Economics, University of Wisconsin-Madison

### **Professional Activities:**

**Member:** The American Economic Association, American Mathematical Society,  
Econometric Society, The Society for Social Choice and Welfare.

**Regular Reviewer:** *Mathematical Reviews*

**Referee:** *American Economic Review, Review of Economic Studies, International  
Economic Review, Games and Economic Behavior, National Science Foundation, Policy  
Studies Journal, Journal of Economic Behavior and Organization, Journal of Industrial  
Economics, Mathematical Social Science, Southern Economic Journal, Journal of Public  
Economic Theory, Econometrica, Logique Et Analyse, Economics Bulletin, International  
Journal of Industrial Organization, Journal of Urban Economics, Social Choice and  
Welfare, Theory and Decision, International Journal of Global Environmental Issues,  
Rationality and Society*

### **Ph.D. Students:**

**James Boudreau** Thesis title: “Essays on the Analysis and Implications of Two-Sided  
Matching Markets.” Assistant Professor of Economics, University of Texas-Pan  
American.

**Nicholas Shunda** Thesis title: “Three Essays on Auction Markets.” Assistant Professor  
of Economics, University of Redlands.

**Rimvydas Baltaduonis** Thesis title, “Essays on Wholesale Auctions in Deregulated Electricity Markets,” graduated 2007. Current position, Assistant Professor, Gettysburg College. Past position, Postdoctoral research associate, Economic Science Institute at Chapman University. Previous position, IFREE visiting post-doctoral fellow, Interdisciplinary Center for Economics Science; The Center of Experimental Education, George Mason University.

**Onur B. Celik** dissertation topic, Marriage Matching and Correlated Preferences.

**Teaching Interests:** Microeconomic Theory, Mathematical Economics, Game Theory, Industrial Economics, Mechanism Design.

### **Courses Taught:**

#### *Undergraduate Courses:*

Principles of Microeconomics, Principles of Macroeconomics, Intermediate Microeconomic Theory, Industrial Organization, Government and Business, Internal Organization of the Firm, Statistics, Mathematics for Economics and Business, Game Theory with Applications to the Natural and Social Sciences (100-level general education course), Game Theory and Market Design: A Case Study of the Deregulated Electricity Market and Beyond, Game Theory in the Natural and Social Sciences (honors course), Game Theory and Mechanism Design.

#### *Graduate Courses:*

Ph.D. level Microeconomic Theory (I and II), Ph.D. level Industrial Economics, Ph.D. level Game theory, Ph.D. level Mathematical Economics (I and II), Statistics (M.B.A.).

### **Awards, Honors and Grants:**

Senior Personnel, NSF Grant No. ECS-0323685 “Robustness, Efficiency and Security of Electric Power Grids in a Market Environment” (with P. Luh (PI) and D. Pepyne) 9/2003-8/2007. \$470, 000

“Game Theory with Applications to the Social and Natural Sciences and Technology”: course proposal selected by the Provost’s General Education Course Development Evaluation Committee, April 2004. \$8,000

“Graduate of the Last Decade,” University of Wisconsin-Milwaukee Alumni Award, May 1999.

Dissertation Fellowship, September 1990-May 1991.

## **Seminars and Presentations 2000-present:**

- 2008 “How to Recognize a Single-Issue Spatial Election,” Social Choice and Welfare Meetings, Concordia University, Montreal Canada, June 19-22
- 2008 “Marriage Matching with Correlated and Intercorrelated Preferences,” seminar, Indiana University, April.
- 2008 “Marriage Matching with Correlated and Intercorrelated Preferences,” seminar, Tilburg University, Department of Economics, (CentER) April.
- 2007 “Marriage Matching: A Conjecture of Donald Knuth,” PET 07, Vanderbilt University, July 5-8.
- 2006 “Finite Characterizations of Preference Representations,” European Economic Association and Econometric Society Meetings, Vienna Austria, August.
- 2005 “Finite Characterizations and Paretian Preferences,” Spring Midwest Economic Theory Meetings, Vanderbilt University, April 22-24.
- 2003 “Continuous Lexicographic Preferences,” EEA Annual Congress and Econometric European Society Meeting, Stockholm Sweden, August 20-24.
- 2003 “Continuous Lexicographic Preferences”, Midwest Economic Theory Conference Spring 2003, University of Pittsburgh.
- 2002 “Location Games: Three Questions You Would Have Asked,” seminar, Department of Agricultural Economics, University of Connecticut.
- 2001 “Location Games: Three Questions You Would Have Asked,” seminar, Department of Economics, University of Kansas.
- 2000 “Subgame Perfection Relaxed,” Southeastern Theory Conference, Houston Texas.
- 2000 “Subgame Perfection Relaxed,” seminars, University of Wisconsin-Milwaukee, Northwestern University, University of Illinois, Purdue University, Indiana University.
- 2000 “On the Profitability of Collusion in Location Games,” GAMES 2000, Bilbao.
- 2000 “Using Elections to Represent Preferences,” Public Economic Theory Conference, Warwick University.

**Administration:**

**University of Connecticut-** New Initiatives for Undergraduate Program (2008-present) Recruiting Committee (2007-2008, 2001-2002) Preliminary Exams Committee (2001-2008), Industrial Organization Field Exam Committee (2001-present), Graduate Affairs Committee (2003-2006), Promotion, Tenure and Retention Committee Chair (2004-2005), Department Ad-Hoc Strategic Planning Committee, University Ad Hoc Q-center committee (2003-2004), Colloquium Committee (2001-2002).

**Royal Holloway, University of London-** Deputy Head of Department (1998-2000), Research Committee Chair (1998-2000), Chair Junior Recruitment Committee (1998-2000), Teaching Committee Chair (1999-2000), Director of Undergraduate Studies and Exams Coordinator (1998-1999), Departmental Grants Committee (College level) (1998-2000), Academic Board (College level) (1999-2000), Member of several Faculty Hiring Panels (College level) (1997-2000), Principal's Size and Shape Working Group (College Level), (1998).