

Dorothea K Herreiner

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CURRICULUM VITAE

January 2011

CURRENT POSITION

Associate Professor, Department of Economics, Loyola Marymount University, LA, CA, USA, 2010 – present.

Fields: Microeconomics, Game Theory, Experimental Economics, Behavioral Economics, Industrial Organization, Social Choice, Cultural Economics, Environmental Economics.

PREVIOUS POSITIONS

Assistant Professor, Loyola Marymount University, Los Angeles, CA, USA, 2005– 2010.

Assistant Professor, Department of Economics, Bowdoin College, Brunswick, ME, USA, 2001– 2005.

Assistant Professor, Department of Economics and Law, University of Bonn, Germany, 1996 – 2001.

Walter D. Foss Visiting Instructor, Department of Economics, The College of Wooster, OH, USA, 1995 – 1996.

OTHER POSITIONS

Visiting Professor, Hector School of Engineering and Management, Karlsruhe, Germany, 2006 – 2010.

Adjunct Professor, Department of Economics and Law, University of Mainz, Germany, 1999 – 2001.

Adjunct Professor, Department of Economics, University of Frankfurt, Germany, 1999.

Adjunct Professor, Department of Economics, Free University of Bolzano, Italy, 1998 – 1999.

Visiting Scholar, MEDS, Kellogg, Northwestern University, Evanston, IL, 1994.

Summer Intern, International Monetary Fund, Washington D.C., USA, 1993.

Summer Intern, McKinsey&Co, Düsseldorf, Germany, 5/90 – 8/90.

EDUCATION

PhD in Economics, September 2000, European University Institute, Florence, Italy (1991-95).

Title: Random Matching and Trade Relationships in Decentralized Markets

PhD Advisor: Alan Kirman.

Committee: Roger Farmer, Alan Kirman, Itzhak Gilboa, Avner Shaked.

MSc in Economics, July 1991, London School of Economics and Political Sciences, London, Great Britain (1990-91).

Vordiplom (BA) in Industrial Engineering, October 1988, University of Karlsruhe, Germany (1986-90).

PUBLICATIONS

Refereed Journals and Books

“Inequality Aversion and Efficiency with Ordinal and Cardinal Social Preference – An Experimental Study”, *Journal of Economic Behavior and Organization*, 76/2, 238-253, November 2010. (joint with C. Puppe).

“Envy Freeness in Experimental Fair Division Problems”, *Theory and Decision*, 67/1, 65-100, July 2009. (joint with C. Puppe)

“Distributing Individual Goods Fairly: Evidence from a Questionnaire Study”, *Analyse & Kritik*, 29/2, 235-258, December 2007. (joint with C. Puppe)

“A Simple Procedure for Finding Equitable Allocations of Indivisible Goods”, *Social Choice and Welfare*, 19/2, 415-430, April 2002. (joint with C. Puppe)

“Market Organisation and Trading Relationships”, *Economic Journal*, 110, 411-436, April 2000. (joint with A. Kirman, G. Weisbuch)

“Cooperation, Mimesis and Local Interaction”, *Sociological Methods and Research*, 28/3, 341-364, February 2000. (joint with I. Eshel, L. Samuelson, E. Sansone, A. Shaked)

“Fictitious Play in Coordination Games”, *International Journal of Game Theory*, 28/2, 189-197, May 1999. (joint with A. Sela)

“Local Interaction as a Model of Social Interaction? The Case of Cooperation”, in: Brenner, T. (ed), *Computational Techniques for Modelling Learning in Economics*, Advances in Computation Economics Series, Kluwer, 1999, 221-39.

“Market Organization”, in: Lesourne, J., Orlean, A., *Advances in Self-Organization and Evolutionary Economics*, London (UK): Economica, 1998, 160-182. (joint with A. Kirman, G. Weisbuch)

“Market Organisation”, in: Conte, R., Hegselmann, R., Terna, P. (eds), *Simulating Social Phenomena*, Lecture Notes in Economics and Mathematical Systems 456, Berlin (D): Springer, 1997, 221-240. (joint with A. Kirman, G. Weisbuch)

Invited Contributions

“Volkswirtschaftliche Risiken durch Elektronisches Geld?”, in: Bundesamt für Sicherheit in der Informationstechnik (ed), *Virtuelles Geld – eine globale Falle?*, Interdisziplinärer Diskurs zu querschnittlichen Fragen der IT-Sicherheit, Ingelheim (D), 1998, 117-164.

“Zwischen Geld und E-Money”, *Frankfurter Allgemeine Zeitung*, 3 March 1998, B12.

“Geld – nur ein Stück Papier?”, *forum medienethik*, 2/98, 69-74.

“Die volkswirtschaftliche Bedeutung elektronischen Geldes”, *Datenschutz und Datensicherheit*, Juli 1997, 390-395.

“Komplexe Adaptive Systeme in der Volkswirtschaftslehre”, in: Bornhold, S., Feindt, P.H. (eds.), *Komplexe adaptive Systeme*, Dettelbach (D): Röhl, 1996, 119-145.

Book Reviews

For Oxford University Press, 2003, evaluation and test-teaching of Osborne, M. (2004), *An Introduction to Game Theory*.

For *Journal of Economics*, 72/2, 2000, 224-227, review of Fudenberg, D., Levine, D.K. (1998), *The Theory of Learning in Games*, Cambridge (MA): MIT Press.

Work in Progress

“Can We Be Nice And Strategic? Implementing The Cooperative-Competitive (Coco) Value in Experiments”

“Women’s Competition Aversion in Promotion Settings: Experimental Evidence”, (joint with Kerry Pannell).

Preliminary Version: November 2010

“Do Intentions Matter for Empowerment? Procedural Justice in Simple Bargaining Games” Preliminary Version: July 2010.

“Reference Points, Perceived Procedures and Fairness”.

Preliminary Version: April 2009.

“What Makes Randomness Fair?” (joint with Nikki Yamauchi)

Preliminary Version: May 2010.

“The Relevance of Envy Freeness as Fairness Criterion”.

Latest Version: March 2009.

“Contribution and Punishment – The Role of Personality Traits” (tentative title, joint with Larry Bernard).

“Bargaining Dynamics and Allocation Choices” (joint with Clemens Puppe).

Latest Version: June 2005.

“The Deal of Art Dealing: Intermediary Roles of Art Dealers”

Preliminary Version: July 2008.

“Being Close: Art Dealer Location Choices”

Preliminary Version: July 2008.

“Primetime television scheduling strategies” (tentative title).

“The Decision to Seek or To Be Sought”.

Latest Version: November 2002.

“Optimal Decentralized Group Formation”.

Latest Version: February 2002.

CONFERENCES and PRESENTATIONS

ESA North American Meeting (Tucson, 2010), Paper: Women’s Competition Aversion in Promotion Settings: Experimental Evidence.

MOVE Workshop on Gender Differences in Competitiveness and Risk Aversion (Barcelona, September 2010), Paper: Women’s Competition Aversion in Promotion Settings: Experimental Evidence.

Second Brazilian Workshop of the Game Theory Society (São Paulo, July 2010), Paper: The Role of Intentions and Information for Empowerment: Procedural Justice in Simple Bargaining Games.

Winter Meetings American Economic Association, (Atlanta, 2010), Paper: Women’s Competition Aversion in Promotion Settings: Experimental Evidence.

ESA North American Meeting (Tucson, 2009), Paper: Women’s Competition Aversion in Promotion Settings: Experimental Evidence.

Stony Brook Summer Festival on Game Theory (2009), Paper: Do Intentions Matter for Empowerment? Procedural Justice in Simple Bargaining Games.

ESA International Conference (Washington, D.C., George Mason University, 2009), Paper: Do Intentions Matter for Empowerment? Procedural Justice in Simple Bargaining Games.

Third World Congress of the Game Theory Society (Evanston, Northwestern, 2008), Paper: Reference Points, Perceived Procedures and Fairness.

ESA International Conference (Pasadena, Caltech, 2008), Paper: Reference Points, Perceived Procedures and Fairness, Chair.

15th International Conference on Cultural Economics (Boston, BU, 2008), Paper: Intermediary Roles of Art Dealers, Chair.

Renaissance Conference of Southern California (San Marino, Huntington, 2008), Paper: The Emergence of Art Dealing in Renaissance Italy.

ESA World Meeting (Rome, LUISS, 2007), Paper: The Relevance of Envy Freeness as Fairness Criterion, Chair.

CeMENT: Mentoring for Junior Faculty (New York, 2007), Award and Participation.

Winter Meetings American Economic Association (Chicago 2007), Paper: The Relevance of Envy Freeness as Fairness Criterion.

ESA Meeting (Tucson 2006), Paper: The Relevance of Envy Freeness as Fairness Criterion.

Stony Brook Summer Festival on Game Theory (2006), Paper: The Relevance of Envy Freeness as Fairness Criterion.

Public Choice Society Meeting (New Orleans, 2006), Paper: The Relevance of Envy Freeness as Fairness Criterion.

Society for the Advancement of Economic Theory (Vigo, Spain, 2005), Paper: Bargaining Dynamics and Allocation Choices.

ESA Meetings (Montreal 2005), Paper: Envy Freeness as Secondary Fairness Criterion.

Before Summer 2005:

Society for the Advancement of Economic Theory (2003)

Stony Brook Summer Festival on Game Theory (2003, 2000, 1999, 1998)

Workshop on Federalism and Decentralization (Bonn, 2003 - discussant)

Brazilian Workshop on Game Theory (Sao Paulo, 2002)

ESA European Meetings (Amsterdam, 2000)

World Congress of the Econometric Society (Seattle, 2000)

First World Congress of Game Theory (Bilbao, 2000)

Conference on Economic Design (Istanbul, 2000)

North American Winter Meeting of the Econometric Society (New York, 1999)

Econometric Society European Meetings (Berlin, 1998; Istanbul, 1996)

Computing in Economics, Finance and Engineering (Cambridge, 1998; Stanford, 1997)

Workshop Economics with Heterogeneous Interacting Agents (Ancona, 1998)

Annual Meeting Verein für Socialpolitik (Linz, 1995)

Annual Conference Royal Economic Society (Canterbury, 1995)

European Workshop on General Equilibrium Theory (Barcelona, 1994)

Summer in Tel Aviv (1993)

Invited Seminars

Università di Padova (December 2010), “The Role of Intentions and Information for Empowerment: Procedural Justice in Simple Bargaining Games”.

University of San Francisco (April 2010), “Women's Competition Aversion in Promotion Settings: Experimental Economics”.

University of Karlsruhe (June 2008), “Reference Points, Perceived Procedures and Fairness”.

Dagstuhl Seminar “Fair Division” (Schloß Dagstuhl, June 2007): “Envy in Experiments”.

Envy Workshop (Eszterházy College, Institute of Business Economics, November 2005): “Envy: The Challenges to Observing it in the Lab”.

Before Summer 2005:

University of Mississippi, University of Bielefeld, University of Bonn (2x), University of Copenhagen, Copenhagen Business School, European University Institute Florence, Bundeswehruniversität Hamburg, University of Karlsruhe (4x), Northwestern University, Tilburg University, University of Trento, The College of Wooster.

REFEREEING

Bulletin of Economic Research, Computational Economics, Eastern Economic Journal, Economic Inquiry, Economic Journal, International Economic Review, Intelligent Systems in Accounting, Finance, and Management, Japanese Economic Review, Journal of Economic Behavior and Organization, Journal of Economic Dynamics and Control, Journal of Economics, Journal of Economic Theory, Journal of Evolutionary Economics, Journal of Economic Interaction and Coordination, Games and Economic Behavior, Social Choice and Welfare. Southern Economic Journal. Springer, Harper Collins, Wiley. Research Council of Norway, Social Sciences and Humanities Research Council of Canada.

PROFESSIONAL AFFILIATIONS

American Economic Association, Econometric Society, Game Theory Society, Economic Science Association, Association for Cultural Economics International.

FELLOWSHIPS and AWARDS

2011 LMU Summer Research Grant, “The Implementing the Cooperative-Competitive Value in Experiments”.
 2010 LMU Economics Department Teacher of the Year Award.
 2008 LMU Faith & Justice Research Grant: “Reference Points, Perceived Procedures and Fairness”.
 2008 LMU Economics Department Teacher of the Year Award.
 2008 BCLA, Course Development Award: “Introduction to Environmental Studies” (joint with Brian Treanor)
 2007 Mellon Summer Institute (Getty Research Institute, Los Angeles).
 2007 LMU Bellarmine Research Award, “Roles of Intermediaries in Markets; Theory and Experiments”.
 2007 NSF-funded American Economic Association CeMENT mentoring workshop participation.
 2006 LMU Summer Research Grant, “The Relevance of Envy Freeness as Fairness Criterion”.
 2005 Jean Monnet-Fellowship, Robert Schuman Center, European University Institute, Florence, Italy. (declined)
 2003 Course Development Fund (Bowdoin College), “Money: From Gold to Paper to Bytes”.
 2003 Faculty Research Fund Grant (Bowdoin College), “Strategic Behavior and Time Horizon Uncertainty in Velodrome Racing” (joint with Guillermo Herrera).
 2002 Fletcher Family Research Grant (Bowdoin College): “Envy: Does it Matter – Or Doesn’t It? If Not, What Else?”
 2002 Faculty Research Fund Grant (Bowdoin College), “Trust in Economic Relationships”.
 2002 Course Development Fund (Bowdoin College), “Economics of Art”.
 1998 – 1999 Fellow, SFB 303 research grant “Information and Coordination of Economic Activity”, University of Bonn, Germany.
 1993 – 1995 European University Institute Doctoral Scholarship.
 1991 – 1993 German Academic Exchange Foundation (DAAD), Doctoral Scholarship (EUI, Florence).
 1990 – 1991 German National Scholarship Foundation for Outstanding Academic Performance (Studienstiftung des deutschen Volkes) – International Scholarship (LSE).
 1987 – 1993 German National Scholarship Foundation for Outstanding Academic Performance (Studienstiftung des deutschen Volkes).

TEACHING EXPERIENCE

Principles of Microeconomics	(Undergraduate)
Intermediate Microeconomics, I, II	(Undergraduate)
Game Theory	(Undergraduate, Graduate)
Wealth of Nations	(Undergraduate)
Mathematics for Economists	(Undergraduate)
Economics of Baroque Art	(Undergraduate – Study Abroad)
Industrial Organization	(Undergraduate)
Economics of Fairness and Justice	(Undergraduate, Graduate)
Economics of Art	(Undergraduate)
Introduction to Environmental Economics	(Undergraduate)

Money: From Gold to Paper to Bytes	(Undergraduate)
Public Finance	(Undergraduate)
Principles of Economics	(Undergraduate)
Introduction to Environmental Studies	(Undergraduate)
Introduction to Environmental Economics	(Undergraduate)
Govt Role in the Economy – Financial Markets	(Undergraduate)
Economics of Contracts	(Graduate)
Matching Models	(Graduate)
Experimental Game Theory	(Graduate)
Fair Allocation Rules	(Graduate)
Decentralized Market Models	(Graduate)
Private Money in Decentralized Markets	(Graduate)
Electronic Money	(Graduate)
The Value of Opportunities	(Graduate)
Game Theoretic Models of Tax Competition	(Graduate)
Group and Network Formation	(Graduate)

For details see <http://myweb.lmu.edu/dherreiner/teaching.html>.

THESIS and INDEPENDENT STUDIES – SUPERVISION and COMMITTEES

PhD Theses, Thesis Committee

Essays in Search Activity (Juha Virrankoski, Helsinki School of Economics, 09/04)

Honor and Diploma Theses, Advisor

Evan Snively, title TBD, 2010-2011, LMU (Honors).

Gosnell, Greer, title TBD, 2010-2011, LMU (Honors).

Wither, Michael, “The Efficiency of Corn-Based Ethanol in the United States”, 2009-2010, LMU (Honors).

Yamauchi, Nikki, “Fairness Considerations: A Study of the Role of Procedural Justice in Simple Bargaining Games”, 2008-2009, LMU (Honors).

Kelsey, Greg, “Muddy Children, Temporary Deafness, and the 10,000th digit of $\sqrt{2}$: Modeling Knowledge”, 2004-2005, Bowdoin College (High Honors).

Alepin, Phillippe, “The National Hockey League Lockout: A Model for Inefficient Labor Negotiations”, 2004-2005, Bowdoin College (Honors).

Sullivan, Kitty, “Vertical Product Differentiation to Deter Luxury Goods Counterfeiting”, 2003-2004, Bowdoin College (Highest Honors).

Blanchette, Brittany, “Aboriginal Art Sells”, 2003-2004 (Bowdoin College).

Hayes, Doug, “Competition Within the Automotive Parts Industry”, 2003-2004, Bowdoin College (Honors).

Penfield, Heather, “The Economics of Dance: Copyright and Ownership of Choreography”, 2003-2004, Bowdoin College.

Flack, Dan, “Standard Oil and the Potential for Price Predation”, 2002-2003, Bowdoin College (Highest Honors).

Kohler, Stefan, “Social Preferences: Theories of Altruism, Fairness and Reciprocity”, 2002, University of Bonn.

Trust in R&D Cooperation – A Game Theoretic Approach (Milena Wipplinger, 07/02, University of Bonn)

Rat Race or Sabotage – An Employee Game (Marc Friedrich, 11/01, University of Bonn)

Network Graphs as Analytical Tools in Microeconomic and Sociological Interaction and Decision Models (Lutz Harmening, 09/01, University of Bonn)

Fair Division Procedures for Indivisible Goods - Comparison and Incentive Compatibility (Heiko Menzel, 09/01, University of Bonn)

Two-Sided Matching - A Game Theoretic Analysis of the Assignment Mechanism of Teachers to Schools in North-Rheinwestfalia (Markus Sobottke, 05/01, University of Bonn)

Centralized Assignment Mechanism of Students to Universities as a Matching Problem (Stephan Lambertz, 08/00, University of Bonn)

Imperfectly Contestable Markets - A Game Theoretic Model with Exit Lags (Michael Coenen, 04/00, University of Bonn)

Firm Cooperation in Networks (Frank Niemyer, 01/00)

Learning from Experience and Market Organisation - A Game Theoretic and Experimental Analysis (Stephan Berninger, 03/99, University of Bonn)
 Fighting the Rip-Off - Bargaining about the Distribution of a Surplus of Unknown Size (Alexander Kellner, 01/99, University of Bonn)
 Economic Analysis of Criminal Law (Petra Cornelius, 10/98, University of Bonn)
 Theoretical Aspects of Resale in the Telecommunications Market (Tobias Hering, 10/98, University of Bonn)
 Game Theoretic Analysis of Optimal Wage Schemes in a Principal-Agent Relationship (Kai-Oliver Benz, 03/98, University of Bonn)
 Auctions as Alternatives for IPOs (Katharina Bogutzki, 03/98, University of Bonn)
 Firm Location Decision in a Spatially Modified Hotelling Model (Stephan Oldenburg, 01/97, University of Bonn)

Independent Study Projects, Advisor

The Art of Investing: A Study on the Art Market and the Recent Emergence of Art Investment Funds (Heather Boyd, spring 05)
 Value Determination for Cultural Heritage, (Aaron Goldstein, spring 04, spring 05)
 Competition in the Wine Industry (Jason Slocum, fall 04)
 IPOs and Stock Buy-Backs (Dan Wolf, fall 04)
 Negative Campaigning and Ambiguity (Jim McDonald, fall 03, fall 04)
 A Brief History of Gothic Art and the Relationship between Artists and Patrons (Bianca Sigh, 05/03)
 Development of a Decision-Making Algorithm for the Online Purchase of an Automobile (Justin Boynton, 05/03)
 Auctions on the Internet: A Unique Form of Buyer and Seller Interaction (Travis Patten, 12/02)
 Prices for Football Cards on eBay: Theory and Data Analysis (Edmund J. DiVito, 05/02)
 The Effects of an Excise Tax on the Demand Function of Cigarettes (Lamont Paris, 05/96, College of Wooster)
 The Relationship between Pay and Performance in Major League Baseball (Todd Urban, 05/96, College of Wooster)
 Homo Economicus & His Disdain for Work (Ashok P Pakiam, 05/96, College of Wooster)
 Examining the Role of the City of Wooster's Tax Structure in Its Economic Growth (Caroline D'Silva, 07/96, College of Wooster)

Honors Projects, Committee

The Balance of Political and Strategic Trade Factors in US Trade Policy Determination (Courtney Tolmie, 05/03, Bowdoin College)
 Higher Education in Developing Countries: Should a Country Provide Both Open and Elite Public Universities? (Worawan Toommongkol, 05/03, Bowdoin College)
 Piracy and the Demand for Digital Music (Dominique Alepin, 05/02, Bowdoin College)

ACADEMIC and INSTITUTIONAL SERVICE

Editorial Board, Games (<http://www.mdpi.com/journal/games/>), 2009 – present.

Editor, Games, Special Issue: "Fairness in Games", May 2011.

Loyola Marymount University:

LMU Experimental Economics Laboratory Director, 2005 – present.

Setting up New Lab, Design, Implementation and Maintenance of Hardware, Software, Communication, and AV setup of Lab (30 clients + 3 servers, mobile carts, wired and wireless), Design and Maintenance of Lab Website (<http://bellarmine2.lmu.edu/econlab/index.html>) and Recruitment and Experimental Administration Website (<http://orsee.lmu.edu/orsee/public/>).

Human Subject Pool Coordinator, 2006 – present.

Coordination and Administration of Subject Pool (300-400 students per semester).

Departmental Website Administrator, 2006 – present.

Member, LMU Library Committee, 2008 – present.

Chair, LMU Library Committee, 2010 – present.

Member, Digital Scholarship Repository Project Team, 2010 – present.

Member, LMU CASA Organizing Committee (praxis-based study abroad program), 2010 – present.

Member, LMU Intellectual Property Advisory Committee, 2009 – present.

Member, LMU High Performance Computing Task Force, 2009 – present.

Member, Environmental Studies Advisory Board, 2010 – present.

Member, Departmental Search Committee, Environmental Economics Position, 2010-2011.

Member, BCLA Academic Technology Committee, 2007 – 2010.

Member, Environmental Studies Planning Committee, 2007 – 2009.

Design and Proposal of new Interdisciplinary Environmental Studies Minor.

LMU Junior Faculty Seminar Organizer, 2007 – 2009.

Coordination and Organization of Monthly Interdisciplinary Research Seminar (<http://myweb.lmu.edu/dherreiner/junfacseminar.html>), Junior Faculty Social Events, Representation of Junior Faculty Interest..

Alternative Breaks: Cambodia – May 2011; Utah – March 2009; Dominican Republic – March 2007.

LMU Delegation – Commitment to Justice in Jesuit Higher Education, June 2009 + Fall 2005.

Bowdoin College:

Member, Academic Computing Committee, 2002 – 2004.

Member, First-Year Book Subcommittee (Committee of Teaching), 2003 – 2004.

Organizer and Discussion Leader, Academic Honesty and Plagiarism Working Group, 2002 – 2004.

Departmental Independent Study and Honors Project Coordinator, 2002 – 2004.

Faculty Liaison for the Women's Field Hockey Team, 2002 – 2005.

Member Ad-Hoc Committees for Tenure-Track Searches in Spanish and Computer Science, 2003.

University of Bonn, Germany:

Member, Departmental Board, 1999-2001.

Member, Library Committee, 2000-2001.

Chair, Departmental Library Restructuring Working Group, 1997-2001.

European University Institute, Florence, Italy:

Member, Academic Council, 1991-1992.

Member, Strategic Review Group, 1991-1992.

Member, several ad-hoc and permanent committees, 1991-1995.

CONSULTING

Federal Office for Safety of Information Systems, Bonn, Germany, 1998-1999, (Economic Aspects of Electronic Money).

Newspaper Interviews: Wirtschaftswoche (23 Dec 1999, p 184–188), Die ZEIT (12 Dec 1997, p33) (Electronic Money).

OTHER INFORMATION

Citizenship: German

Visa-Status: US resident alien

Languages: German (fluent), English (fluent), Italian (fluent), French (near fluent), Spanish (near fluent), Danish (basic), Portuguese (basic).