

April 2014

VAN KOLPIN

BUSINESS ADDRESS

Department of Economics
University of Oregon
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HOME ADDRESS

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PERSONAL

Date of Birth 5/30/60, Married, U.S. Citizen.

EDUCATION

| | |
|-----------------------|---|
| Doctor of Philosophy: | Applied Mathematical Science, May 1986, University of Iowa. |
| Thesis Title: | “Extensions and Applications of Effectivity Function Theory” |
| Advisor: | Professor Tatsuro Ichiishi, (Economics and Mathematics). |
| Master of Arts: | Economics, December 1984, University of Iowa. |
| Master of Science: | Mathematics, December 1983, University of Iowa. |
| Bachelor of Arts: | Mathematics, Computer Science, May 1982, Coe College, Cedar Rapids, Iowa. Phi Beta Kappa, Phi Kappa Phi, Cum Laude. |

POSITIONS

Professor of Economics, University of Oregon: 1998 - present.
Associate Professor of Economics, University of Oregon: 1992 - 1998.
Assistant Professor of Economics, University of Oregon: 1986 - 1992.
Department Head, University of Oregon: 1999-2006.
Associate Department Head, University of Oregon: 2008-2010.
Adjunct Professor of Economics, Coe College: Spring 1985.
Teaching Assistant/Instructor, Department of Mathematics, University of Iowa: 1982-1986.
Editorial Boards – *Game Theory*, 2012 - present
– *Modern Economics: Problems, Trends, Prospects*, 2013 - present.

RESEARCH/TEACHING INTERESTS

Game Theory, Microeconomic Theory, Industrial Organization, Mathematical Economics

PUBLICATIONS

- “Endogenous Convention, Prejudice, and Trust in Demographic Summary Games,” *Journal of Mathematical Economics*, forthcoming.
- “The Real Deal? Information Asymmetries and Tuition Discounting in Higher Education,” *Review of Economic Analysis*, 2013, vol 5, no. 2, pp. 190-212, coauthor: Mark Stater.
- “Acceptability Prioritized Preferences and Equilibrium Existence,” *Economics Bulletin*, 2013, vol 33, pp. 804-811.
- “Separating Equilibrium and Persistent Inefficiency,” *International Game Theory Review*, 2012, vol. 14, 12 pages.
- “Equity Basis Selection in Allocation Environments: An Empirical Analysis,” *Journal of Agricultural and Resource Economics*, 2011, vol. 36, pp. 229-241, coauthor: David Aadland.
- “Pure Strategy Equilibria in Large Demographic Summary Games,” *Mathematical Social Sciences*, 2009, vol. 58, pp. 132-141.
- “Strict Dominance Solvability without Equilibrium,” *Economics Bulletin*, 2009, vol. 29, no.1, pp. 51-55.
- “Technology, Agglomeration, and Regional Competition for Investment,” *Canadian Journal of Economics*, 2007, vol. 40, pp. 1149-1167, coauthor: Bruce Blonigen.
- “On the Modeling and Analysis of Rotten Kids,” *Social Choice and Welfare*, 2006, vol. 26, pp. 23-30.
- “Bayesian Serial Cost Sharing,” *Mathematical Social Sciences*, 2005, vol. 49, pp. 201-220, coauthor: Dameon Wilbur.
- “Environmental Determinants of Cost Sharing,” *Journal of Economic Behavior and Organization*, 2004, vol. 53, pp. 495-511, coauthor: David Aadland.
- “The Gender Composition and Scholarly Performance of Economics Departments: A Test for Employment Discrimination,” reprint, *The Economics of Affirmative Action*, 2004, H.J. Holzer, and D. Neumark (Eds.), Edward Elgar Publishing, coauthor: Larry Singell.
- “Voting Power Under Uniform Representation,” *Economics Bulletin*, 2003, vol. 4, no. 2, pp. 1-5.
- “Regulation and Cost Inefficiency,” *Review of Industrial Organization*, 2001, vol. 18, no.2, pp. 175-182.
- “Do States Play Welfare Games?” *Journal of Urban Economics*, 1999, vol. 46, no. 3, pp. 437-454, coauthors: David N. Figlio, William E. Reid.
- “Equitable Nonlinear Price Regulation: An Alternative Approach to Serial Cost Sharing,” *Games and Economic Behavior*, 1998, vol. 22, no. 1, pp. 61-83.

- “Shared Irrigation Costs: An Empirical and Axiomatic Analysis,” *Mathematical Social Sciences*, 1998, vol. 35, no. 2, pp. 203-218, coauthor: David Aadland.
- “Asymmetric Information, Strategic Behavior, and Discrimination in the Labor Market,” *Economic Theory*, 1997, vol. 10, no.1, pp.175-184, coauthor: Larry D. Singell, Jr.
- “Multi-Product Serial Cost Sharing: An Incompatibility with the Additivity Axiom,” *Journal of Economic Theory*, 1996, vol. 69, no.1, pp. 227-233.
- “The Gender Composition and Scholarly Performance of Economics Departments: A Test for Employment Discrimination,” *Industrial and Labor Relations Review*, 1996, vol.49, no. 3, pp.408-423, coauthor: Larry D. Singell, Jr.
- “Inefficient Employment in Symmetric Information Implicit Contracts: The Effects of Capital,” *Journal of Macroeconomics*, 1994, vol. 16, no.3, pp. 479-491, coauthor: Christopher J. Ellis.
- “Strategic Behavior and the Persistence of Discrimination in Professional Baseball,” *Mathematical Social Sciences*, 1993, vol. 26, no. 3, pp. 299-315, coauthor:Larry D. Singell, Jr.
- “Shared Facility Games with Variable Utilization,” *International Economic Review*, 1993, vol. 34, no. 2, pp. 387-400
- “The Core of Discontinuous Games,” *International Journal of Game Theory*, 1993, vol. 22, no. 1, pp. 43-50.
- “Equilibrium Refinement in Psychological Games,” *Games and Economic Behavior*, 1992, vol. 4, no. 2, pp. 218-231.
- “Equity and the Core,” *Mathematical Social Sciences*, 1991, vol. 22, no. 2, pp. 137-150.
- “Resolving Open Questions on the λ^* -Envy Free Criterion,” *Economics Letters*, 1991, vol. 36, no. 1, pp. 17-20.
- “Mixed Effectivity and the Essence of Stability,” *Social Choice and Welfare*, 1991, vol. 8, no. 1, pp. 51-63.
- “Equivalent Game Forms and Coalitional Power,” *Mathematical Social Sciences*, 1990, vol. 20, no. 3, pp. 239-249.
- “How Characteristic are Characteristic Functions?” *International Journal of Game Theory*, 1990, vol. 19, no. 3, pp. 287-299.
- “Core Implementation via Dynamic Game Forms,” *Social Choice and Welfare*, 1989, vol. 6, no. 2, pp. 205-225.
- “A Note on Tight Extensive Game Forms,” *International Journal of Game Theory*, 1988, vol. 17, no. 3, pp. 187-191.

WORK IN PROGRESS

“Strategic Higher Education Markets, Credibility and Complexity.”

“Ability Screening in Higher Education Markets.”

“A New Look at the Environmental Kuznets Curve.”

BOOK REVIEWS

“Primitive Games,” James A. Schellenberg, Westview Press. *Public Choice*, 1992, vol. 73, pp. 250.

“Foundations of Public Economics,” David A. Starrett, Cambridge University Press, *Public Choice*, 1991, vol. 68, pp. 291-292.

“Advanced Spatial Statistics,” Daniel A. Griffith, Kluwer, *Public Choice*, 1989, vol. 63, pp. 193-194.

“Logic of Collective Choice,” Thomas Schwartz, Columbia University Press, *Public Choice*, 1988, vol. 57, pp. 95-96.

PRESENTATIONS

“Equity Basis Selection in Allocation Environments,” 3rd World Congress of the Game Theory Society, Northwestern University, July 2008.

“Endogenous Sharing Rules with Atomic and Nonatomic players,” 18th International Conference on Game Theory, SUNY-Stony Brook, July 2007.

“Equitable Pricing in Stochastic and Multi-Product Environments,” University of Wyoming, February 2005.

“The Evolution of Strategy,” Simpson College, November 2004.

“Serial Aumann-Shapley Pricing,” *50 Years of Shapley Value Conference*, SUNY-Stony Brook July 2003.

“Environmental Determinants of Cost Sharing - An Application to Irrigation,” 12th International Conference on Game Theory, SUNY-Stony Brook, July 2001.

“Cost Allocation, Theory and Practice,” Oregon State University, October 2000.

“The Empirics of Irrigation Cost Allocation,” Utah State University, February 2000.

“Axiomatic Analysis of Shared Irrigation Costs,” Ohio State University, May 1997.

“Equitable Pricing of Directed Use Networks,” Conference on Economics, Game Theory, and the Internet, Rutgers University, April 1997.

“Irrigation Ditches and Nonlinear Price Regulation,” Axiomatics of Resource Allocation, Montreal May 1996

“Equitable Nonlinear Price Regulation: An Alternative Approach to Serial Cost Sharing,” New Directions in the Theory of Markets and Games, University of Toronto, October 1995.

“Equitable Nonlinear Price Regulation: An Alternative Approach to Serial Cost Sharing,” California Institute of Technology, September 1995.

“Characterizations of Serial Cost Sharing,” International Conference on Game Theory, SUNY - Stony Brook, July 1995.

“Coalition-Equitable Cost Sharing of Multi-Service Facilities,” The 2nd International Meeting of the Society for Social Choice and Welfare, University of Rochester, July 1994.

“Cheap Talk, Psychological Games, and Applications to Monetary Policy,” International Conference on Game Theory, SUNY - Stony Brook, July 1993.

“Shared Facility Games with Variable Utilization,” Workshop on Cost Allocation and Transfer Pricing, SUNY - Stony Brook, July 1991.

“Minimal Treatment in the Core of Pure Exchange Economies,” International Conference on Game Theory, SUNY - Stony Brook, July 1990.

“How Characteristic are Characteristic Functions?” Edwin Smart Symposium on Games and Economic Behavior, The Ohio State University, July 1989.

“Mixed Effectivity and Essential Stability,” Edwin Smart Symposium on Games and Economic Behavior, The Ohio State University, June 1988.

“Equivalence and Reduction in Finite Game Forms,” International Conference on Game Theory, the Ohio State University, June 1987.

“Cooperative Effectivity in Extensive Game Forms with Chance Moves,” Winter Meetings of the Econometric Society, New Orleans, December 1986.

“Tight Extensive Game Forms,” Midwest Mathematical Economics Conference, Michigan State University, October 1985.

Referee Service

Journals: American Political Science Review, Games and Economic Behavior, International Journal of Game Theory, Mathematical Social Sciences, Journal of Theoretical Economics, International Economic Review, Journal of Public Economic Theory, Annals of Operations Research, European Economic Review, Economic Inquiry, Environmental Management, European Journal of Operational Research, Economics of Education Review, Social Science Quarterly, Quarterly Journal of Business and Economics, plus numerous books and book chapters.

Tenure case reviewer: New Mexico Tech, Rutgers University, University of Nevada, University of Colorado, Pacific University.

Grant reviews: NSF and Social Sciences and Humanities Research Council on numerous occasions.

TEACHING EXPERIENCE

University of Oregon:

Graduate (Ph.D.)

CORE Micro I and III

Game Theory I and II

Mathematical Economics

Econometrics I and II

Law School

Game Theory and the Law

Undergraduate

Economics and Law

Introduction to Game Theory

Honors Microeconomics

Principles of Microeconomics

Intermediate Microeconomics I and II

Industrial Organization and Public Policy

DOCTORAL DISSERTATION COMMITTEES

(chair) Alex Monte Calvo, “Learning, Evolution, and Bayesian Estimation in Games and Dynamic Choice Models,” Department of Economics, *in progress*.

Dan Mahoney, “Demand, Market Structure, and Entry in Airline Markets,” Department of Economics, *in progress*.

Pei Hsu, “Do Financial Expert Directors Affect the Incidence of Accruals Management to Meet or Beat Analyst Forecasts?” Department of Accounting, April 2013.

Lance Kaufman, “Three Essays On Governance Structure in the Hospital Industry,” Department of Economics, February 2013.

Matthew Taylor, “Risk Aversion and Information Acquisition Across Real and Hypothetical Settings,” Department of Economics, June 2012.

Li-An Daniel Wang, “Multiplier Theorems on Anisotropic Hardy Spaces,” Department of Mathematics, June 2012.

(chair) Mark Ryan, “A Satisficing Model of Consumer Behavior: Price Competition in Markets with Imperfectly Rational Consumers.” Department of Economics, August 2011.

Nam Tran, “Why Do Acquirers Manage Earnings Before Stock-for-Stock Acquisitions?” Department of Accounting, May 2011.

Blair Alquist, “Probability on Graphs: A Comparison of Sampling via Random Walks and a Result for the Reconstruction Problem,” Department of Mathematics, August 2010.

David Wozniak, “Essays in Experimental Economics: Examining the Effects of Ambiguity and Competition,” Department of Economics, May 2010.

Andrea Giusto, “Heterogeneity Issues in Macroeconomics,” Department of Economics, May 2010.

Julian Buck, “Transformation Group C^* -Algebras of Certain Non-Simple C^* -Algebras and the Tracial Quasi-Rokhlin Property,” Department of Mathematics, May 2010.

Aaron Heuser, “Generalized Self-Intersection Local Time for a Superprocess over a Stochastic Flow,” Department of Mathematics, April 2010.

Christopher Phan, “Koszul and Generalized Koszul Properties for Noncommutative Graded Algebras,” Department of Mathematics, May 2009.

(chair) Dameon Wilbur, “Sharing Surplus: An Analysis of Mechanism Design,” Department of Economics, August 2006.

Oleg Smirnov, "Formal Evolutionary Modeling and the Problems of Political Science," Department of Political Science, July 2005.

Mark Stater, "Strategic Tuition and Financial Aid Policies: Implications for Enrollment and Graduation," Department of Economics, May 2004.

Eran Guse, "Essays on Heterogeneity, Learning Dynamics, and Aggregate Fluctuations," Department of Economics, May 2003.

William Branch, "Three Essays on the Dynamics and Empirics of Rationally Heterogeneous Expectations," Department of Economics, May 2001.

Bruce McGough, "Learning, Oil Price Shocks, and Monetary Policy," Department of Economics, August 2000.

Athipong Hirunraengchok, "Three Essays on International Capital Movements and Exchange Rate," Department of Economics, August 2000.

Sanskrit Vichitlekarn, "Control System Choice, Control System Assessment, and Substantive Testing for Fraud," Department of Accounting, August 2000.

Ronald Marshall, "Cross-Cultural Perspectives on the Dynamic Process of Building Cooperation in International Distribution Relationships," Department of Marketing, June 2000.

(co-chair) Joel Carton, "Self-Fulfilling Expectations of Cyclical Volatility and Learnable Rational Expectations Behavior," Department of Economics, August 1999.

Sally Hayes, "Eco-Labeling as a Viable Option to Protect Groundwater Quality," Department of Economics, August 1999.

(co-chair) David Hunger, "Regulation and Entry in the Electric Power Industry," Department of Economics, May 1998.

Kassandra Tomlin, "Entry by Foreign Direct Investment: The Effects of Exchange Rates and Oligopolistic Reaction," Department of Economics, July 1998.

Mark Simonson, "The Performance of Junk Bond Issuers," Department of Finance, August 1997.

(chair) Jim Lin, "Three Essays on Game Theoretic Applications," Department of Economics, August 1996.

(chair) Dave Taylor, "Technological Innovation, Political Action, and Strategic Behavior of the Firm," Department of Economics, June 1995.

(chair) Jung Wee, "Strategic Financing of Callable Bonds: Theory and Empirical Evidence," Department of Economics, June 1995.

Paul Thorsnes, “Three Empirical Studies of Residential Land Development,” Department of Economics, November 1994.

Mohamed Jouini, “Combining Experts' Opinions: A Nonparametric Approach Using Copulas,” Department of Decision Sciences, December 1992.

(chair) Ron Jarmin, “Learning By Doing and Oligopoly: Theoretical Extensions and Empirical Applications to the Rayon Industry,” Department of Economics, June 1992.

Kshitij S. Shah, “The Nature of Information Conveyed by Pure Capital Structure Changes,” Department of Finance, June 1992.

Dan Ihara, “Conflict or Cooperation Over Global Warming Policy?: An Analysis Based on Interaction of Countries,” Department of Economics, August 1991.

Dale Scott Lee, “Management Buyout Proposals and Inside Information,” Department of Finance, December 1990.

Tim Randolph, “Spectral Theory in Banach Algebras Related by Continuous Homomorphisms,” Department of Mathematics, May 1990.

Richard Paulson, “Efficiency of Gambling Markets and Its Relationship to Modeling Bookmaker Behavior,” Department of Decision Sciences, December 1988.

Joo Min Park, “Production With Exhaustible Resources,” Department of Economics, August 1988.

Ron Ripple, “Alaska North Slope Natural Gas Marketing Systems: Decisions Under Uncertainty and the Cost of Regulation,” Department of Economics, December 1987.

MASTER’S THESIS COMMITTEES

Grace Rogers, “A Survey of the Theory of Differential Games,” Department of Economics, June 2010.

Konstantin Pisarchook, “Common Pool Resources Dilemmas under Uncertainty,” Department of Economics, May 1996.

I-Wen Lee, “Trade Policy in a Low-Tech Sector with Interactions with a High-Tech Sector,” Department of Economics, March 1996.

UNDERGRADUATE HONORS COMMITTEES

Daniel Hughart, "Crowdsourcing Application of Voting Theory," May 2013.

Cody Bjorklund, "Gas vs Mileage Tax: Which Will Prevail?" June 2011

Ruixue Guo, "Game Theory in Behavioral Science: How Bounded Rationality Transforms the Traditional Game-Theoretical Models," McNair Scholars Program, February 2009.

Stephen J. Tachouet, "From a Free Banking Past to an E-Cash Future: An Analysis of Payments System Risks and Resulting Regulations," Economics Honor's Thesis and Clark Honors College, May 2001.

Nayoya Kaneko, "Another Classical Approach to Brouwer's Fixed Point Theorem," Honor's Thesis in Mathematics, June 1998.

Matthew D. Clark, "International Accounting: Analysis of Accounting System Classification Models Using European Community," Senior Thesis for the R. D. Clark Honors College, June 1992.

HIGH SCHOOL HONORS COMMITTEES

Caroline Wang, "Sustaining the Commons: A Study of Cooperation in a Public Goods Game," South Eugene High School, Honors Paper, November 2008.

Zan Moore, "An Analysis of How to Win at Connect-Four," South Eugene High School, Honors Paper, November 2001.

UNIVERSITY SERVICE

Current: Senate Budget Committee (09-15), Budget Advisory Group (11-14).

Historical: Faculty Personnel Committee (11-12), University Budget Task Force (11-12), Screening Committee for CAS Associate Dean of the Sciences 10; Dean's Advisory Committee 07-09 (Chair 08-09); Faculty Advisory Council 04-06 (Chair 05-06); Family Housing Board 05-07; Guest Lecture Law School Fall 07, 08; Accreditation Steering Committee 05-06 and 96-97; Enrollment Management Council 05-06; Johnson Memorial Award Committee 05-06; Internal Campaign Advisory Committee 05-06; Committee on Distinguished Service Awards & Honorary Degrees 05-06; Week of Welcome Advising 05; Community Conversations moderator 05 (Fall) 04 (Spring and Fall), Faculty Liaison Program Review 97-99; Review of Decennial Review, chair 98-99; Search Committee - Dean of the Graduate School 98; Process for Change 97; Graduate Council 95-98, vice chair 96-97, secretary 97-98; Program Review Internal Committees: Architecture 95-96, EMS 96-97.

DEPARTMENTAL SERVICE

Current: Department Head (acting 2013-14), Graduate Admissions Committee (2011-present), Core Exam Committee (1986-1997, 2003-present, chair), job search committee, Department Head Nominations Committee.

Historical: co-chair job search committee (2011-2012), commencement program designer (2005-2011), Associate Department Head (Jan. 09-Sept. 10); Economics Department Executive Committee (09-10); Department Head (2000-2006), acting Department Head (Summer and Fall 1999); Director of Ph.D. Studies (1987-1991, 1992-1999), Graduate Admissions and Awards (chair, 1987-1991, 1992-1999); Ph.D. Program Committee (chair; 1987-1991, 1992-1999). Frequent, but undated assignments: CORE Exam Committee (chair), Job Search Committees; Personnel Committee, Salary Review Committee, Graduation Committee, Undergraduate Curriculum Committee. Service assignment that was infrequent and early in my career: Library Coordinator.