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Home page <http://www.mgmt.purdue.edu/faculty/smartin/smart.asp>  
Date of Birth: November 21, 1948 Citizenship: U.S.A.

Education: B.A., Mathematics, Michigan State University, 1970  
Ph.D., Massachusetts Institute of Technology, 1977

Military Service U.S. Army, 1970–73; honorably discharged

Languages: English (native); Italian; French (rusty); German (reading); Dutch (reading).

## Employment

Current Position Professor of Economics  
Department of Economics, Purdue University

Previous Positions Professor of Industrial Organization, Faculty of Economics and Econometrics,  
University of Amsterdam, January 2000-June 2002

Director, Centre for Industrial Economics, Institute of Economics,  
University of Copenhagen, September 1995-December 1999

Professor, Department of Economics, European University Institute,  
September 1988-August 1995

Professor (1987–August 1990), Associate Professor (1983–87), Assistant  
Professor (1977–83), Department of Economics, Michigan State University

Research Economist, Line of Business Program, Federal Trade Commission,  
Washington, DC, September 1980-August 1981

Teaching Assistant, M.I.T., 1976–1977  
Research Assistant, M. A. Adelman, 1974

Visiting appointments/short courses taught at:

University of Bologna, Visiting Scholar, January 2016-May 2016

Renmin University, International Summer School, Industrial Organization and Antitrust: Theory  
and Practice, 2-18 July 2014

University of Otago, William Evans Visiting Fellow, 16 May-17 June 2011.

Competition and Innovation Summer School, 16 May – 22 May 2010, Turunc, Turkey.

Katholieke Universiteit Leuven, Visiting Scholar, January 2009-June 2009

Università degli Studi di Padova & Università Ca' Foscari di Venezia, July 2005

BiGSEM, University of Bielefeld, Summer 2004

Università degli Studi di Padova, May 2001

Institute of International Economics and Management, Copenhagen Business School (Fall 1996, Fall 1997, Fall 1998)

Faculty of Economics, Fukuoka University, Fukuoka, Japan (Summer 1994, Summer 1995)

Faculty of Economics, Kyushu University, Kyushu, Japan (Summer 1995)

Bank of Portugal, Lisbon, Portugal (September 1994)

Istituto di Economia Politica, Università Commerciale Luigi Bocconi  
Milano, Italia (Winter 1994)

Università Cattolica del Sacro Cuore, Piacenza, Italia (Fall 1993)

Central European University, Prague (Winter 1992)

Department of Economics, College of Europe, Bruges, Belgium (Winter 1990)

Visiting Scholar, Centre de Recherche Interdisciplinaire en Droit et Economie Industrielle,  
Université Catholique de Louvain, August-December 1986

Honors and Awards     National Science Foundation Fellow, M.I.T., 1973–76  
                              Phi Beta Kappa, Michigan State University, 1970  
                              National Merit Scholar, 1966

Grants: Phare ACE (Action for Cooperation in the field of Economics) Programme  
Contract P96-6092-R On technological spillovers between Eastern and  
Western Europe (joint with Andrej Baniak, Jacek Cukrowski, Jeroen  
Hinloopen, Martin Kalovec, and Kresimir Zigic).

## Work in Progress

“*GTE Sylvania* and Interbrand Competition as the Primary Concern of Antitrust Law” (joint with John T. Scott)

Abstract: Footnote 19 of the landmark U.S. antitrust decision in *Continental T.V. v. GTE Sylvania, Inc.* 433 U.S. 36 (1977) declares that “Interbrand competition ... is the primary concern of antitrust law.” We trace the antecedents and influence of this declaration, argue that it is inappropriate, and suggest that it should be abandoned.

“Dispersion of Power as an Economic Goal of Antitrust Policy”

Abstract: I survey the range of objectives ascribed to U.S. antitrust policy during its first 60 years. I then discuss and reject Robert Bork's analysis of the legislative intent behind the Sherman Act, and consider the Kaldor-Hicks potential Pareto improvement principle, a central element of Bork's argument that the only admissible goal for antitrust policy is the maximization of net social welfare. An elementary model shows that social preferences about aspects of market performance not captured by consumer surplus or net social welfare can be included in standard economic models. I further argue that the role of economics as a science in analyzing market performance is limited to characterizing the costs and benefits of pursuing alternative policy objectives, and that economics as a science is agnostic concerning what policy goals should be.

“Kaldor-Hicks and All That: A Modelling Approach”

A model illuminates the importance of the assumption that the marginal utility of all other goods is constant for the Kaldor-Hicks potential compensation approach to the partial-equilibrium assessment of welfare changes and market performance.

“State Aid in Indiana”

I analyze an own-constructed database that documents financial aid granted by the State of Indiana to business. The project documents the types of firms that received aid and analyzes the impact of aid on competition and market performance.

“International cartels: incidence and recidivism”

Connor (2016) documents the most complete dataset concerning international cartels that have been subject to antitrust prosecution for the period 1990-2013. I analyze the incidence of such cartels by industry and firm, and relate the recidivism to industry characteristics.

“Behavioral Antitrust Policy”: A survey chapter to appear in Tremblay & Tremblay, editors, *Behavioral Industrial Organization*, Edward Elgar.

“Market Failure,” an edited volume of previously published work, to be published by Edward Elgar.

*Industrial Organization in Context*. Oxford University Press, second edition in preparation.

## Publications

### Journal Articles and Monograph Series

“Costly Location in Hotelling Duopoly,” (joint with Jeroen Hinloopen), *Research in Economics*, 2017, forthcoming.

“Exclusivity and Exclusion on Platform Markets,” (joint with Subhasish M. Choudhury), *Journal of Economics*, 2017, forthcoming.

“Collusion and the Exercise of Market Power in the Renaissance Europe Alum Market: (joint with Andrea Günster), *Review of Industrial Organization* 2015, 47:1-23.

“Pharmaceutical regulation and innovative performance: a decision-theoretic model,” (joint with Tannista Banerjee), *Managerial and Decision Economics*, 36(3), April 2015, pp. 177-190.

“Refusal to Deal and Investment in Product Quality,” *Research in Law and Economics* 27, 2015, pp. 43-66.

“Areeda-Turner and the Treatment of Exclusionary Pricing under U.S. Antitrust and EU Competition Policy,” *Review of Industrial Organization* 46(2), May 2015, pp. 229-252.

“Market Performance Implications of the Transfer Price Rule,” (joint with Jan Vandekerckhove) *Southern Economic Journal*. 80(2), October 2013, pp. 466-487.

“Market structure and performance,” *Review of Industrial Organization*, 40, 2012, pp. 87-108.

“Equilibrium state aid in integrating markets,” (joint with Paola Valbonesi) *B.E. Journal of Economic Analysis & Policy* 8(1), Article 33, 2008.

“Competition policy, collusion, and tacit collusion,” *International Journal of Industrial Organization* 24(6), November 2006, pp. 1299-1332.

- “Applied industrial organization: methodologies and research agenda,” *Economia e Politica Industriale* 123, September 2004, pp. 61-80.
- “The evaluation of strategic research partnerships,” *Technology Analysis & Strategic Management* 15(2), June 2003, pp. 159-176.
- “Sunk cost and entry,” *Review of Industrial Organization* 20(4), June 2002, pp. 291-304.
- “Spillovers, appropriability, and R&D,” *Journal of Economics* 75(1), 2002, pp. 1-32.
- “Vertical foreclosure in experimental markets” (joint with Hans-Theo Normann and Christopher Snyder) *Rand Journal of Economics* 32(3). Autumn 2001, pp. 466-96.
- “Competition policy for high technology industries,” *Journal of Industry, Competition and Trade*, 1(4), 2001, pp. 441-65.
- “The nature of innovation market failure and the design of public support for private innovation” (joint with John T. Scott), *Research Policy* 29(4-5), April 2000, pp. 437-47; reprinted in Albert N. Link, editor, *The Economics of Innovation Policy*, Edward Elgar, 2007.
- “Trade and competition,” *The World Economy* 22(6), August 1999, pp. 895-907.
- “Strategic and welfare implications of bundling,” *Economics Letters* 62(3), March 1999, pp. 371-6.
- “Vertical market participation,” (joint with Alexander Schrader), *Review of Industrial Organization* 13(3), June 1998, pp. 321-31.
- “Market structure determinants of national brand-private label price differences of manufactured food products: comment,” (joint with Jeroen Hinloopen), *Journal of Industrial Economics* 45(2), June 1997, pp. 219-23.
- “Protection, promotion and cooperation in the European semiconductor industry,” *Review of Industrial Organization* 11(5), October 1996, pp. 721-735.
- “R&D joint ventures and tacit product market collusion,” *European Journal of Political Economy* 11(4), April 1996, pp. 733-741.
- “European food processing industries,” *European Review* 3(2), April 1995, pp. 147-157.
- “Oligopoly limit pricing: strategic substitutes, strategic complements,” *International Journal of Industrial Organization* 13(1), March 1995, pp. 41-65.
- “Private and social incentives to form R & D joint ventures,” *Review of Industrial Organization* 9(2), April 1994, pp. 157-171.
- “Endogenous firm efficiency in a Cournot principal-agent model,” *Journal of Economic Theory* 59(2), April 1993, pp. 445-50.
- “Direct foreign investment in the United States,” *Journal of Economic Behavior and Organization* 6, 1991, pp. 283-93.

“Socially acceptable distortion of competition: EC policy on state aid,” (joint with Andrew Evans), *European Law Review* 1(2), April 1991, pp. 79–111; reprinted in A. Gessner, A. Höland, and C. Varga, editors, *European Legal Cultures*, 1994.

“Modeling oligopolistic interaction,” *Review of Industrial Organization* 5(3), Fall 1990, pp. 71–89.

“Sunk costs, financial markets, and contestability,” *European Economic Review* 33(6), July 1989, pp. 1089–113.

“The measurement of profitability and the diagnosis of market power,” *International Journal of Industrial Organization* 6(3), September 1988, pp. 301–21.

“Market power and/or efficiency?” *Review of Economics and Statistics*, 70(2), May 1988, pp. 331–35.

“Market structure and the pass-through of exchange-rate fluctuations,” (joint with Max Kreinin and Ed Sheehy), *Weltwirtschaftliches Archiv* 123(3), 1987, pp. 449–62.

“The validity of studies with Line of Business data: comment,” (joint with F.M. Scherer, William F. Long, Dennis C. Mueller, George Pascoe, David J. Ravenscraft, and Leonard W. Weiss), *American Economic Review* 77(1), March 1987, pp. 205–17.

“Causes and effects of vertical integration,” *Applied Economics* 18(7), July 1986, pp. 737–55.

“Market, firm, and research and development,” (joint with John Lunn) *Quarterly Review of Economics and Business* 26(1), Spring 1986, pp. 31–44.

“Policy change and structural change in the health care industry,” (joint with John Goddeeris) *Antitrust Bulletin* Volume 30, Number 4, Winter 1985, pp. 949–74.

“Market structure and U.S. trade flows,” (joint with Anthony Y.C. Koo) *International Journal of Industrial Organization* 2(3), September 1984, pp. 173–97.

“Structure and performance of U.S. wholesale trade,” *Managerial and Decision Economics* 5(3), September 1984, pp. 160–67.

“Testing the interaction between concentration and barriers to entry,” *Review of Industrial Organization* 1(2), Summer 1984, pp. 114–26.

“Vertical spillovers, market concentration, union coverage, and wages,” (joint with Cynthia Rence), *Journal of Labor Research* V(2), Spring 1984, pp. 177–89.

“The misuse of accounting rates of return: comment,” *American Economic Review* 74(3), June 1984, pp. 501–6.

“A Bainsian interpretation of Von Weizsäcker’s model of scale economies,” *Southern Economic Journal* 50, April 1984, pp. 1192–95.

“Comment on the specification of structure-performance relationships,” *European Economic Review* 24(2), March 1984, pp. 197–201.

*Market, Firm, and Economic Performance*. Salomon Brothers Center for the Study of Financial Institutions Monograph Series, 1983–1.

- “The size of selling costs,” (joint with Leonard W. Weiss and George Pascoe) *Review of Economics and Statistics* 65(4), November 1983, pp. 668–72.
- “Aggregation and studies of industrial profitability” (joint with David J. Ravenscraft), *Economics Letters* 10, 1982, pp. 161–65.
- “Vertical relationships and industrial performance,” *Quarterly Review of Economics and Business* 23(1), Spring 1983, pp. 6–18.
- “Depletion and natural resources,” *Quarterly Review of Economics and Business* 22(2), Summer 1982, pp. 41–53.
- “Industry demand characteristics and the structure-performance relationship,” *Journal of Economics and Business* 34(1), January 1982, pp. 59–65.
- “The Inflation-Adjusting Auctioneer: Comment on Obst,” *Quarterly Journal of Economics* 94(2), March 1980, pp. 417–21.
- “Entry barriers, concentration, and profits,” *Southern Economic Journal* 46(2), October 1979, pp. 471–88.
- “Advertising, concentration, and profitability: the simultaneity problem,” *Bell Journal of Economics* 10(2), Autumn 1979, pp. 639–47.

### Book Chapters

- “The Goals of Antitrust and Competition Policy,” pp. 19-84 in Wayne Dale Collins, editor, *Issues in Competition Law and Economics*, American Bar Association, 2008.
- “Mergers: An Overview,” pp. 165-186 in *The Economics of Corporate Governance and Mergers*, Klaus Gugler and B. Burcin Yurtoglu, editors, 2008.
- “Remembrance of Things Past: Antitrust, Ideology, and the Development of Industrial Economics” pp. 25-57 in Ghosal and Stennek, editors, *The Political Economy of Antitrust*, Elsevier, 2007.
- “La politica Europea degli aiuti di stato: un’analisi degli effetti sulla politica industriale italiana,” (“European State Aid Policy: an Analysis of Effects on Italian Industrial Policy”), (joint with Paola Valbonesi), in Maria Cecilia Guerra, editor, *La Finanza Pubblica Italiana 2007*. (*Italian Public Finance 2007*). Bologna: Il Mulino.
- “Customs Union and Transnational Commerce: Economic Integration in the 1960s,” in Desmond Dinan, editor *Origins and Evolution of the European Union*. Oxford: Oxford University Press, 2006, pp. 126-140.
- “State aid to business,” (joint with Paola Valbonesi), pp. 134-152 in Patrizio Bianchi and Sandrine Labory, editors, *International Handbook of Industrial Policy*. Oxford: 2006.
- “Globalization and the limits of competition, pp. 16-64 in Manfred Neumann and Jürgen Weigand, editors, *Handbook of Competition*, Edward Elgar, 2004; revised, 2013.

- “State aid in context,” (joint with Paola Valbonesi), in Giampaolo Galli and Jacques Pelkmans, editors *Regulatory Reform and Competitiveness in Europe* Cheltenham, UK: Edward Elgar, 2000, Volume 1, pp. 176-201.
- “Resource allocation by a competition authority,” pp. 165-199 in Einar Hope, editor, *Competition Policy Analysis*. Routledge, 2000.
- “Product market competition policy and technological performance,” in George Norman and Jacques Thisse, editors, *Market Structure and Competition Policy*. Cambridge University Press, 2000, pp. 161-90.
- “Depression cartels, market structure, and performance,” pp. 85-99 in Alfred Haid, Jürgen Weigand, and Dennis Mueller, editors, *Competition, Efficiency, and Welfare*, Boston: Kluwer Academic Publishers, 1999.
- “Experimental tests of consciously parallel behavior in oligopoly,” (joint with Ronald Harstad and Hans-Theo Normann), pp. 123-151 in Louis Philips, editor, *Applied Industrial Economics*. Cambridge University Press, 1998.
- “Competition policy: publicity vs. prohibition & punishment,” in Stephen Martin, editor, *European Competition Policies*, Elsevier-North Holland Publishers, 1998.
- “Public policies toward cooperation in research and development: the European Union, Japan, the United States,” in Leonard Waverman, William Comanor, and Akira Goto, editors, *Competition Policy in the Global Economy*. London: Routledge, 1997, pp. 245-288.
- “New product innovation races,” in Moriki Hosoe and Eric Rasmusen, editors, *Public Policy and Economic Analysis*. Fukuoka: Kyushuu University Press, 1997, pp. 91-118.
- “Product differentiation and the passthrough of exchange rates to domestic prices,” (joint with Louis Philips), in *Market Evolution: Competition and Cooperation*, A. van Witteloostuijn, editor, Dordrecht: Kluwer Academic Publishers, 1995, pp. 147-161.
- “Reform of the Structural Funds,” (joint with Andrew Evans) in Stephen Martin, editor, *The Construction of Europe*, Kluwer Academic Publishers, 1994, pp. 41-70.
- “Economic efficiency and concentration: are mergers a fitting response?,” in *I valori della concorrenza*, Osservatorio “Giordano Dell’Amore” sui rapporti tra diritto ed economia, Milano: Cariplo, 1992, pp. 186-217.
- “Public support of innovative activity: lessons from U. S. industrial policy,” (joint with Walter Adams), in H. W. de Jong and W. G. Shepherd, editors, *Mainstreams in Industrial Organization* Dordrecht: Martinus Nijhoff, Publishers, 1986, pp. 413-39.

## Textbooks, Textbook Chapters

*Industrial Organization in Context*. Oxford University Press, May 2010.

*Industrial Organization: A European Perspective*. Oxford University Press, 2001.

“Energy policy,” (joint with Ali M. El-Agraa) in Ali M. El-Agraa, editor, *The European Union: Economics and Policies*, 2004, 2007, 2011.

“Competition policy,” in Mike Artis and Frederick Nixson, editors, *The Economics of the European Union*. Oxford University Press, 2001, 2007.

*Advanced Industrial Economics*. Basil Blackwell, 1993; second edition, 2001; Chinese edition, Shanghai University of Finance & Economics Press, February, 2003.

*Competition Policies in Europe* (editor). Elsevier-North Holland Publishers, 1998.

*The Construction of Europe* (editor). Kluwer Academic Publishers, 1994.

*Industrial Economics: Economic Analysis and Public Policy*. Macmillan, first edition 1988; Prentice Hall, second edition 1993; Italian translation, Il Mulino, Fall 1997.

“The Petroleum Industry,” in Walter Adams, editor, *The Structure of American Industry*, 7<sup>th</sup> edition (joint with Walter S. Measday): New York: Macmillan (1986); 8<sup>th</sup> edition (sole author), New York: Macmillan, 1990, pp. 41–71; 9<sup>th</sup> edition, Walter Adams and James Brock, editors, 1995, pp. 35-64; 10<sup>th</sup> edition, 2000, pp. 28-56; 11<sup>th</sup> edition, 2004; 12<sup>th</sup> edition, 2009; 13<sup>th</sup> edition, James Brock, editor, 2016, pp. 34-59.

## Other Publications

“Introduction: 40 years of Areeda-Turner,” (joint with Jeroen Hinloopen), *Review of Industrial Organization* 46(2), May 2015, pp. 205-207.

Obituary (Paul Geroski), *International Journal of Industrial Organization* 23, 2005, p. iii.

“Introduction,” (joint with Simon P. Anderson), Special Issue on Experimental Economics and Industrial Organization, *International Journal of Industrial Organization* 18(1), 2000, pp. 1-5.

## Book reviews

“In Search of a Chicago School: Review of *Building Chicago Economics*,” *Research in the History of Economic Thought and Methodology* 31, Part 1, (2013), pp. 225-237.

*Experiments Investigating Market Power*, Charles A. Holt and R. Mark Isaac, editors, *Journal of Economic Literature*, 2004.

*Recent Developments in the Theory of Industrial Organization*, Alfredo Del Monte, editor, *Review of Industrial Organization* 10(4), June 1995, pp. 393-5.

*Purposive Diversification and Economic Performance*, John T. Scott, *Journal of Economics*, 1994, pp. 342-345.



*Private Antitrust Litigation*, Lawrence J. White, editor, *Review of Industrial Organization* 3(4), Fall 1988, pp. 157-62.

*Mergers, Sell-Offs, & Economic Efficiency*, Ravenscraft & Scherer, *International Journal of Industrial Organization* 6(3), September 1988, pp. 401–5.

*The Dominant Firm: A Study of Market Power*, White, *Southern Economic Journal* 51(2), September 1984, p. 628

*Productivity Analysis at the Organizational Level*, Adams & Dogramaci, *Southern Economic Journal* 49(2), October 1982, pp. 586–7

*Public Libraries: An Economic View*, Getz, *Southern Economic Journal* 48(2), October 1981, p. 539

*The State as Firm*, Auster & Silver, *Southern Economic Journal* 47(3), January 1981, pp. 876–7

### **Other**

Entries on William J. Baumol and Dennis Mueller, in Henk de Jong and William G. Shepherd, editors, *Pioneers of Industrial Organization*, Edward Elgar, 2007.

“Limit Pricing,” *The New Palgrave*, second edition, 2007.

“Kreps & Scheinkman with product differentiation: as expository note.” April 2000, revised December 2001. <http://www.krannert.purdue.edu/faculty/smartin/aie2/kspd1201.pdf>

“Financing and Leveraging Public/Private Partnerships” (joint with John T. Scott), report prepared for the OECD, January 1998.

“Asynchronous cycles in US antitrust law and economics,” 1997

“Competition Policy Institutions,” *International Business Lawyer*, November 1996

“Research in Industrial Economics in Europe,” DG XII, December 1995

“Cartel,” in Douglas Greenwald, editor, *Encyclopedia of Economics*, McGraw-Hill, 1982, pp. 129–31; second edition, 1993, pp. 136–138.

“On the divergence between the legal and economic meanings of collusion,” Cartels Conference, European University Institute, November 18-19, 1993.

“Competition in the Manufacture and Distribution of Automotive Brake Friction Materials,” submitted to the Federal Trade Commission, November 1982 (In the Matter of Illinois Central Industries, Inc. et al., Docket No. C-2370).

“Distribution of Medical-Surgical Supplies: Analysis for the White & White Case,” Plaintiffs’ Exhibit 244, White & White et al vs. American Hospital Supply Corporation, November 1980.

“The Impact of Defense Spending on Industrial Structure and Performance,” prepared for the Department of Defense, May 1979.

## Conference papers, seminar presentations

Specifics of 91 seminar presentations made in the previous century are available on request.

“Kaldor-Hicks and All That: A Modelling Approach,” Purdue University, 12 July 2016.

“Dispersion of Power as an Economic Goal of Antitrust Policy”: University of Bologna, 13 April 2016; L’Associazione Italiana per la Storia del Pensiero Economico (AISPE), (Italian Association for the History of Economic Thought), Lecce, invited presentation, 28 April 2016; Centre for Competition Policy, University of East Anglia, 13 May 2016; Asia-Pacific Industrial Organization Conference, Melbourne, December 12, 2016.

“Shaping Antitrust Institutions,” Centre for Competition Policy 9<sup>th</sup> Annual Conference, University of East Anglia, 7 June 2013.

“Costly Location in Hotelling Duopoly,” 11<sup>th</sup> Annual International Industrial Organization Conference,” Boston, Massachusetts, 18 May 2013; ASSA Meetings, Philadelphia, 4 January 2014.

“Refusal to deal and product quality,” Midwest Economic Theory Meetings, 27 April 2013.

“Cartels as children of hard times, antitrust recidivism, and the managerial firm,” 10<sup>th</sup> annual International Industrial Organization conference, Arlington, Virginia, March 2012; 39<sup>th</sup> annual EARIE conference, Rome, September 2012; University of East Anglia, 31 May 2013.

“Product quality and business contracts: intermediate crude oil pricing in the US domestic market,” (joint with Subhasish M. Chowdhury and Oindrila De), 9<sup>th</sup> Annual International Industrial Organization Conference, Boston, April 9, 2011.

“Innovation races with the possibility of failure,” (joint with Subhasish M. Chowdhury), 9<sup>th</sup> Annual International Industrial Organization Conference, Boston, April 9, 2011; 38<sup>th</sup> annual meetings of the European Association for Research in Industrial Economics, Stockholm, Sweden, 2 September 2011.

“Leadership, horizontal integration, bundling, and market performance in price-setting markets: integer effects matter,” (joint with Jan Vandekerckhove), 9<sup>th</sup> Annual International Industrial Organization Conference, Boston, April 10, 2011; 26<sup>th</sup> Jornadas de Economía, València, 16 September 2011; Southern Economic Association annual meeting, Washington, DC, 21 November 2011.

“Market performance implications of the transfer price rule” (joint with Jan Vandekerckhove): 2 July 2010, Western Economic Association International meetings, Portland, Oregon; 3 September 2010, 37<sup>th</sup> annual meetings of the European Association for Research in Industrial Economics, Istanbul, Turkey.

“Exclusionary behaviour on platform markets” (joint with Subhasish M. Chowdhury): 1 June 2010, ZEW Workshop on Platform Markets Regulation and Competition Policy, Mannheim; 22 October 2010, IUPUI, Indianapolis

“Economic Arguments in U.S. Antitrust and EU Competition Policy: Two Roads Diverged,” 3 January 2010, Industrial Organization Society session on Economic Issues in EU Competition Policy, ASSA Meetings, Atlanta, Georgia

- “Antitrust, competition policy, and economics: the interactions,” 18 June 2009, American Antitrust Institute workshop “Antitrust in a World Without a Center”
- “Mergers: an overview,” Corporate Governance Workshop, 20 June 2008, University of Vienna.
- End of August, 2006: presentation at editor’s workshop, European Association for Research in Industrial Economics meetings, Amsterdam.
- “The goals of antitrust and competition policy”: 1 June 2006 at Workshop on Competition Policy, University of Antwerp; 5 May 2007 at First Conference of the Research Network on Innovation and Competition Policy (RNIC): “Modern Approaches in Competition Policy,” at the Centre for European Economic Research (ZEW), Mannheim, Germany
- “U.S. antitrust and EU competition policy: where has the former been, where is the latter going?” Portuguese Competition Authority, Lisbon, 12 November 2004
- “Practical applications as part of Interdisciplinary Entrepreneurship Training: the IRL-EPICS Practicum,” joint with E.J. Coyle and R.J. Steuterman, paper presented at the 8th Annual Meetings of the National Collegiate Inventors & Innovators Alliance, San Jose, California, 20 March 2004.
- “Sunk cost, capacity, and the measurement of market power: a framework for analysis,” paper presented at ENCORE Workshop on Measuring Competition, Amsterdam, 15 April 2004
- “Historical development of industrial organization as a field,” Università degli Studi di Lecce, 29 June 2004
- “Competition policy, collusion, and tacit collusion,” Brigham Young University, 5 March 2004; BiGSEM, University of Bielefeld, 15 June 2004; Università degli Studi di Lecce, 25 June 2004; Universidade de Aveiro, 11 November 2004; Washington University, St. Louis, 28 January 2005; ENCORE (University of Amsterdam), 1 April 2005.
- “Applied Industrial Organization: Methodologies and Research Agenda,” paper presented at the annual meeting of the Società Italiana di Economia e Politica Industriale, Pisa, 30 January 2004.
- “Coal and steel: first steps in European market integration,” Conference on Origins and Evolution of the European Union, Georgetown University, 26 September 2003.
- “The EPICS entrepreneurship initiative: combining engineering and management to improve entrepreneurship education and practice,” joint with E.J. Coyle, L.H. Jamieson, W.C. Oakes, R.J. Steuterman, S.R. Mehta, D.A. Blewett, and M.C. Thursby; paper presented at the 2003 Annual Conference of the American Society for Engineering Education, Nashville, Tennessee, 22-25 June 2003.
- “International competition policy,” International Industrial Organization Society, Boston, Massachusetts (panel discussion), 4 April 2003
- “The state aid game,” (joint with Paola Valbonesi), EARIE meetings, Dublin, 1 September 2001; Bern, 13 June 2005; Padova, 30 June 2005; Jornadas de Economía Industrial, Bilbao, 9 September, 2005; Michigan State University, 28 October 2005
- “In search of foundations for the Bowley model of product differentiation,” Western Economic Association International meetings, 6 July 2001; “Microfoundations for the Linear

Aggregate Demand Product Differentiation Model” 12 February 2009, Catholic University of Leuven; 27 March 2009, European University Institute; 29 June 2009, 9th SEAT conference, Ischia

“Vertical foreclosure in experimental markets,” Southern Economic Association meetings, Washington, DC, 11 November 2000

“Strategic research partnerships: evidence and analysis,” NSF Workshop on Strategic Research Partnerships, Washington, 13 October 2000

“Competition and innovation,” (joint with Jules Theeuwes), Visie op marktwerking, Scheveningen, 20 October 2000

“EU merger policy: economic perspectives,” Fourth METU Conference in Economics, Ankara, 15 September 2000

“Competition policy toward high technology industries,” EARIE meetings, Lausanne, 9 September 2000; ASSA meetings, Industrial Organization Society session, Boston, January 9, 2000

“Spillovers, appropriability and R&D,” ASSA meetings, AEA session, Boston, January 8, 2000

Microsoft Roundtable, ASSA meetings, New Orleans, 7 January 2000

### **Other Conferences**

Session Organizer and presenter, *Theoretical topics in industrial economics* Monday, 29 June 2009, Society for the Advancement of Economic Theory

Chair and discussant, *Industrial Organization Society* Session on Empirical Industrial Organization, Sheraton Hotel, Berkeley A&B Rooms, 7 January 2006, 10:15 A.M.

EARIE 1998, 25<sup>th</sup> Annual Meeting of the European Association for Research in Industrial Economics, Copenhagen, 28-30 August, 1998 (organizer)

“Empirical advances in industrial organization,” WZB, Berlin, 11-13 September 1997 (session chair)

“Recent developments in the design and implementation of competition policy,” Session Chair, Florence, Italy, 29-30 November 1996

“Global Issues on Competition Policy,” Roundtable member, June 20-22, 1996, University of Vienna

“Industrial Organization and the Food-Processing Industry,” Roundtable member, March 28, 1996.

“SPES Evaluation Conference,” Florence, November 1992 (organizer).

“Entry and Market Contestability: An International Comparison,” Wissenschaftszentrum Berlin, November 3 & 4, 1989.

“Regulatory Reform and the Completion of the Internal Market,” European University Institute, November 21-22, 1988; Chair, Session on Deregulation in Specific Industries.

## Teaching: Courses Taught at Purdue

### Undergraduate:

Antitrust & Regulation  
Economics of the European Union  
Industrial Economics

### Graduate:

Industrial Economics (Masters, Ph.D.)

### Other Teaching:

Competition and Innovation Summer School, Turunç/Marmaris, Turkey, May 17-May 21, 2010.  
Masterclass on Competition & Cooperation, University of East Anglia, 31 May 2013.

## Dissertations supervised to completion

Schneider, Freidrich *Regulating the banking sector*, December 1989  
Bongardt, Annette *Coordination between customers and suppliers in intermediate goods markets*, December 1990  
Hoschka, Tobias *Cross-border entry in European Retail Financial Services*, November 1992  
Esperança, José Paulo *Foreign investment decisions by service multinationals: the case of Portugal and Italy as host countries*, March 1993  
Stehmann, Oliver *Network Competition for European Telecommunications*, June 1993  
Herguera, Iñigo *Exchange Rate Passthrough in Oligopoly*, September 1994  
Garcia Gallego, Aurora *Insights from Experimentation in Oligopoly and Evidence from the Real World*, October 1994  
Valbonesi, Paola *Four essays on Privatisation in Central Eastern Europe*, May 1995  
Normann, Hans-Theo *Four essays on Stackelberg oligopoly*, June 1996.  
Ursulescu, Mirela *Comparative advantage in international trade: theory and evidence*, 17 February 1997  
Labory, Sandrine *Market structure and firm structure in imperfectly competitive markets*. 21 February 1997.  
Waldeck, Roger *Prices with imperfectly informed consumers*. 24 June 1997.  
Hinloopen, Jeroen *Research and development, product differentiation and robust estimation*. 25 June, 1997.  
Dixon, Stuart *Limit pricing and multi-market entry: the strategic behaviour of multinationals under symmetric information*. 19 September 1997.  
Tokar, Steven *Three essays on law and economics*, 5 November 2001.  
Kulaksizoglu, Tamer *Essays in applied industrial organization and econometrics*, 29 July 2004.  
Chen, Qiangbing *Essays on Technology Diffusion*, 1 May 2006.  
Modak Chowdhury, Subhasish “Essays on Contest Theory,” 15 July 2009.  
Park, Do-Yeun “Determinants of market performance for local rental housing markets: theory and evidence,” 15 July 2009.  
Banerjee, Tannista “Essays on the Pharmaceutical Industry,” 6 August 2011.  
Greenland, Andrew “Essays in Applied Microeconomics,” 25 June 2013.  
Yang, Lihong “Essays in Industrial Organization,” 25 June 2013.  
Eminli, Vusal “Essays on Mergers & Acquisitions and Innovation,” 19 July 2013.  
Cook, Amanda “Essays on Health Insurance,” 3 June 2016

Opponent, dissertation defense of Tuomas Takalo, University of Helsinki, 20 February 1999

## Administration

Diversity Catalyst, Krannert School of Management, Fall 2016-present.

Member, Krannert Area Committee, Fall 2016.

Member, Krannert Faculty Relations Committee, May 2013-2016.

Member, Faculty Advisory Committee, Global Policy Research Institute, Purdue University, 2010-August 2013.

Member, Purdue Faculty Senate, August 2008-December 2008, September 2013-December 2015; School of Management Representative to the Senate Advisory Committee, August 2014-December 2015.

Member, Krannert Constitution Committee, September 2007-May 2008.

Chairman of the Policy Committee, Economics Group, Krannert School of Management, August 2005-August 2008.

Faculty Director, Technology Transfer Initiative, Purdue University, July 2002-May 2005; Faculty Director, Innovation Realization Laboratory, July 2000-May 2006.

Member, Equal Opportunity Committee, University of Amsterdam, October 2000-March 2001

Chair, Department of Finance & Organization, University of Amsterdam, September 2000-December 2001.

Member, Professorial Selection Committee, Copenhagen Business School, Summer 1996.

Director, Centre for Industrial Economics, September 1995-December 1999.

Acting Chairman, Academic Council, European University Institute, for matters relating to selection of the Principal of the Institute (1992).

Chair, Department of Economics, European University Institute (Sep 1990–Aug 1993).

Director, 1989 Summer School on Industrial Economics, European University Institute.

Director of Graduate Studies, Department of Economics, European University Institute (1989–90).

## Other

External referee for tenure/promotion/other decisions:

Bocconi University; Copenhagen Business School; Dartmouth College; Emory University; Georgia Institute of Technology; IUPUI; Michigan State University; National University of Singapore; Rensselaer Polytechnic Institute; Texas A&M University; Texas Tech University; Tufts University; University of Hong Kong; University of Kansas; University of Lancaster; University of Louisville; University of Missouri - St. Louis; University of Nebraska; University of North Texas; University of Virginia; University of Arizona; Universidade Nova de Lisboa.

Member, Scientific Committee, 2nd Workshop: Industrial Organization: Theory, Empirics and Experiments Università del Salento, Lecce, Italy 23-24 June 2011.

Industrial Organization Society, Vice President, 1999; President, 2000-2001; Member, Program Committee: 2010, 2011, 2012, 2013 International Industrial Organization Conference; Member, Board of Directors, 1998-2015.

Member, EARIE Executive Committee, September 1998-2003.

Member, Programme Committee, 23rd EARIE Conference, September 7 - 10, 1996, Vienna.

Member, Programme Committee, Fifth Annual Congress of the European Economic Association, Lisboa, August 31-September 2, 1990.

**Referee (2012–2016):**

B.E. Journal of Economic Analysis and Policy, B.E. Journal of Theoretical Economics, Canadian Journal of Economics, *Economia e Politica Industriale*, *Economic Inquiry*, *Economic Theory*, *Economica*, *Economics Letters*, *Economies*; *European Economic Review*, *Journal of Economic Dynamics and Control*, *Journal of Economic Policy Reform*, *Journal of Economic Methodology*, *Journal of Economics*, *Journal of Industrial Economics*, *Journal of Industry, Competition, and Trade*; *Open Economics Journal*, *Oxford Economic Papers*, *Rand Journal of Economics*, *Resources Policy*, *Scottish Journal of Political Economy*, *Southern Economic Journal*,

Editor, *Journal of Industry, Competition and Trade*, May 2010-present.

Co-Managing Editor, *International Journal of Industrial Organization*, September 1996-December 2004.

Associate editor, *Most: Economic Journal on Eastern Europe and the Soviet Union*, 1993-1996.

Co-editor, *Studies in Mathematical and Managerial Economics*, North-Holland, 1988-1995.

Associate editor, *Review of Industrial Organization*, 1988-present.

Advisory Board Member, American Antitrust Institute, September 2005-present.

Member, UNCTAD competition policy Research Partnership Platform (RPP), June 2013-present.