CURRICULUM VITAE OF OLIVER E. WILLIAMSON

January 2010

PERSONAL

- NAME: Oliver E. Williamson
- MARRIED: Dolores Celeni, 1957
- CHILDREN: Scott R. (b. 1958), Tamara E. (b. 1959), Karen L. (b. 1961), Oliver E., Jr. and Dean V. (b. 1967)

PRESENT POSITION

Professor of the Graduate School and Edgar F. Kaiser Professor Emeritus of Business, Economics and Law, University of California, Berkeley.

EDUCATION

S.B., Massachusetts Institute of Technology, 1955.

M.B.A., Stanford University, 1960.

Ph.D., Carnegie-Mellon University (Economics), 1963.

AWARDS, PRIZES, AND FELLOWSHIPS

Honorary Societies

Nobel Laureate in Economics, 2009.

Fellow, American Academy of Political and Social Science, 1997.

Member, National Academy of Sciences, 1994.

Fellow, American Academy of Arts and Sciences, 1983.

Fellow, Econometrics Society, 1977.

AWARDS AND FELLOWSHIPS (continued)

Prizes

Horst Claus Recktenwald Prize in Economics, 2004

1983 Prize for Distinguished Scholarship in Law and Economics, Miami University.

Ford Foundation Dissertation Prize, 1963.

Honorary Degrees

Doctoris Honoris Causa in Economics, Nice University, 2005.

Doctoris Honoris Causa in Economics, Valencia University, 2004.

Doctoris Honoris Causa in Economics, University of Chile, 2000.

Honorary Doctorate in Economics and Business Administration, Copenhagen Business School, 2000.

Doctoris Honoris Causa, Groupe HEC (Paris), 1997.

Doctoris Honoris Causa in Business Administration, St. Petersburg University, Russia, 1997.

Doctoris Honoris Causa in Economics, Turku School of Economics and Business Administration, 1995.

Doctoris Honoris Causa in Economic Science, Groningen University, 1989.

Doctoris Honoris Causa in Economic Science, Hochschule St. Gallen, 1987.

Oeconomiae Doctorem Honoris Causa, Ph.D., Norwegian School of Economics and Business Administration, Jubilee Celebration, 1986.

Awards

Distinguished Fellow, American Economic Association, 2007.

Distinguished Fellow, Industrial Organization Society, 2005.

AWARDS AND FELLOWSHIPS (continued)

Founding Honorary Editor, Journal of Law, Economics, and Organization, 2004.

Eminent Scholar of the Fellows of the Academy of International Business, 2003.

Honorary Founding Editor, Journal of Law, Economics, and Organization, 2003.

Honorary Editor, Journal of Economic Behavior and Organization, 2002.

John von Neumann Award, Laszlo Rajk College for Advanced Studies, Budapest University, 1999.

Irwin Award for Scholarly Contributions to Management, Academy of Management, 1988.

Alexander Henderson Award for Excellence in Economic Theory, Carnegie-Mellon, 1962.

Fellowships

Resident, Rockefeller Study and Conference Center, May-June 2003.

Fulbright Distinguished Chair, Siena, Spring 1999.

Distinguished Senior U.S. Scientist Award, Alexander von Humboldt-Stiftung, 1987.

Fellow, Center for Advanced Study in the Behavioral Sciences, 1977-78.

Guggenheim Fellow, 1977-78.

VISITING ACADEMIC APPOINTMENTS

Visiting Fellow, Research School of Social Sciences, Australian National University, October-December, 1996.

Visiting Professor of Economics, Paris I (Sorbonne), May-June 1994.

Pritzker Distinguished Visiting Professor, Northwestern University Law School, Spring 1993.

Visiting Professor, Saarbrücken University, Spring 1991.

VISITING ACADEMIC APPOINTMENTS (continued)

Visiting Professor of Economics and Transamerica Professor of Business Administration, University of California, Berkeley, Spring 1988.

Visiting Professor, Indiana University, Fall 1987.

Taussig Research Professor of Economics, Harvard University, Spring 1987.

Distinguished Visiting Professor, University of Kyoto (Japan), Spring 1983.

Visiting Professor, University of Warwick (England), Spring 1973.

LECTURES AND SPECIAL VISITING APPOINTMENTS

Keynote Speaker, Institution for Supply Management, Tempe, Arizona, 2008.

Keynote Speaker, International Conference on Large and Small Business Cooperation, Seoul, Republic of Korea, August 2007.

Malthus Lecture, Hertfordshire, England, October 2006.

Ely Heckscher Lecturer, Stockholm School of Economics, May 2005.

Invited Public Lecture. Rafael de Pino Fundacion, Madrid, Spain, September 2005.

Richard T. Ely Lecture, American Economic Association, January 2005.

Keynote Lecture, Center for Legal Dynamics, Kobe University, December 2003.

Distinguished Lecture, CORI, University of Missouri, April 2004.

Invited Lectures University of Iceland, May 2004.

Introductory Lecture, International Conference on Cooperative Economy, Muenster, Germany, September 2004.

Keynote Lecture, European Agricultural Economics Association, Ghent, Belgium, September 2003.

Simon Brand Memorial Lecture, Agricultural Economics Association of South Africa, October 2003.

LECTURES AND SPECIAL VISITING APPOINTMENTS (continued)

Keynote Address, Nordic Workshop on Transaction Cost Economics, Bergen, Norway, June 2003.

Inaugural Telecom Distinguished Visiting Fellow, Institute of Policy Studies, Victoria University, New Zealand, March 2001.

Guest of Honor and Opening Speaker, "From Walras and Solow to Coase and Williamson," Autumn conference, Norwegian Economist Association, September 2000.

Distinguished Lecture, George Mason University, October 2000.

Inaugural Lecture, Law and Economics Program, University of Chile, August 2000.

Presidential Address, Western Economic Association, International, Vancouver, July 2000.

John von Neumann Lecture, Budapest, April 2000.

Keynote Address, Australian Agricultural and Resource Economics Society, Sydney, January 2000.

Opening Address, International Society for New Institutional Economics, Washington, D.C., September 1999.

Plenary Lecture, Western Economics Association, San Diego, July 1999.

Distinguished Lecture, Academy of Management, Chicago, August 1999.

Plenary Lecture, Italian Comparative Economic Systems Association, Siena, Italy, June 1999.

Invited Public Lecture, Academia Nacional de Cienciao de la Empressa, Buenos Aires, October 1998.

Keynote Lecture, 7th Biannual Joseph Schumpeter Society Conference, Vienna, Austria, June 1998.

Keynote Lecture, Conference on Competences, Governance, and Entrepreneurship, Bornholm, Denmark, June 1998.

Inaugural Lecturer, Distinguished Visiting Professor Lecture Series, Groupe HEC (Paris), three lectures, October 1997.

LECTURES AND SPECIAL VISITING APPOINTMENTS (continued)

Keynote Lecture, 20th Anniversary, Faculty of Public Administration and Public Policy, Twente University, October 1996.

Keynote Lecture, III Seminar on Health Management, Grenada, Spain, November 1996.

Distinguished Scholar's Lecture, Indiana University, September 1996.

Keynote Lecture, European Law and Economics Association, Bern, Switzerland, September 1995.

Lecturer, Venice Summer School of Applied Social Sciences, Venice, Italy, September 1993.

Lecturer, University of the Air (Japan Open University), on "Economic Organization," as part of the TV program "A Study of Economic Civilization," October 1993.

Five Lectures on Transaction Cost Economics, Netherlands Graduate School of Economics, Maastricht, May 1993.

Kenneth Parsons Lecture on Institutional Economics, University of Wisconsin, Madison, September 1991.

Distinguished Economist Lecturer, New School for Social Research, April 1992.

Distinguished Visiting Professor, Scuola S. Anna, Pisa, May 1991.

Keynote Address, Conference on Corporate Governance and Competitive Strategy, University of Minnesota, October 1990.

Opening Address, Annual Meeting of German Academic Business Economists, June 1990.

Hanes-Willis Distinguished Visiting Professor, University of North Carolina/Chapel Hill, March 1990.

Distinguished Speaker, Graduate School of Management, University of California, Irvine, January 1990.

Dunaway Lectures, Michigan State University, May 1988.

LECTURES AND SPECIAL VISITING APPOINTMENTS (continued)

Landsdowne Lecture, University of Victoria, March 1988.

Holger Crafoords Memorial Lecture, Lund University, September 1987.

Keynote Lecture, International Association for Research in Industrial Economics (Madrid, Spain), August 1987.

National Program for Advanced Study and Research in China Visiting Scholar Exchange Program, May-June 1987.

Distinguished Visitor, Haverford College, October 1986.

Jahnsson Foundation Lectures in Economics of Organization, Korpilampi, Finland, August 1986.

J. Fish Smith Chair in Economics, Brigham Young University, March 1986.

University Lecture, Temple University, April 1985.

McKay Lecture, University of Pittsburgh, February 1984.

Distinguished Visiting Scholar, Texas A&M, March 1984.

Peterkin Lecture, Rice University, February 1981.

OTHER APPOINTMENTS

Affiliate, Energy Resources Group, University of California, Berkeley, 1996 -.

Adjunct Professor, Interuniversity Center for Sociological Theory and Methodology (General Secretariat: The Netherlands), 1990-.

EDITORIAL BOARDS

Co-editor, Journal of Law, Economics, and Organization, 1983-2003.

Honorary Founding Editor, Journal of Law, Economics, and Organization, 2003-.

EDITORIAL BOARDS (continued)

Associate Editor Journal of Economic Behavior and Organization, 1979-2002.

Board of Editors Journal of Accounting, Auditing, and Finance, 1986-. MIT Press/Organization Studies, 1980-. MIT Press/Regulation, 1980-. Organization Science, 1990-.

Scientific Committee Journal of Industrial and Corporate Change, 1991-.

ADVISORY BOARDS AND COMMITTEES

Member, Advisory Board, Division of Behavioral and Social Sciences and Education, National Academy of Sciences, 2006-.

Member, Advisory Board, Institute d'Economie Industrielle, Université des Sciences Sociales de Toulouse, 1992-.

Member, Advisory Board, Journal of St. Petersburg University, 1991-.

Member, Scientific Committee of the Erasmus Project in Law and Economics, 1990-.

Member, Committee of Patronage of the Erasmus Project in Law and Economics, 1990-.

Member, Overseas Advisory Board MITI (Research Institute), Japan, 1987-.

PROFESSIONAL ASSOCIATIONS

American Economic Association member, 1960chair, Honors and Awards Committee, 1985-1992 Vice President, 2001

PROFESSIONAL ASSOCIATIONS (continued)

International Society for New Institutional Economics member, 1997director, 1997-2006 President-elect, 1998-1999 President, 1999-2001

American Law and Economics Association member, 1990-President, 1997-98

Western Economics Association member, 1995 President-elect, 1998-99 President, 1999-2000

PREVIOUS ACADEMIC APPOINTMENTS

Assistant Professor of Economics, University of California, Berkeley, 1963-65.

University of Pennsylvania: Associate Professor, 1965-68.
Professor, 1968-83.
Charles and William L. Day Professor of Economics and Social Science, 1977-83.
Chairperson, Department of Economics, 1971-72 and 1976-77.

Gordon B. Tweedy Professor of Economics of Law and Organization, Yale University, 1983-88.

RECENT PAST POSITIONS

Director, Center for the Study of Organizational Innovation, University of Pennsylvania, 1976-83.

Editor or Co-editor, Bell Journal of Economics, 1974-77, 1979-81.

Consultant, National Science Foundation, 1976-77.

Panel Member, Food Safety Regulation and Societal Impact, National Academy of Sciences, 1978-79.

<u>RECENT PAST POSITIONS</u> (continued)

Consultant, Federal Trade Commission, 1978-80.

Chair, Academic Senate, University of California, Berkeley, 1995-96.

Committee Member, Supply Chain Integration, National Academy of Sciences/National Research Council, 1997-99.

Committee Member, Division of Behavioral and Social Sciences and Education, National Academy of Sciences, 2006-.

OTHER SELECTED PAST ACTIVITIES

Economic Consultant, Mayor's Advisory Task Force on CATV and Telecommunications (New York City), 1967-68.

Consultant to the U.S. Department of Justice, 1967-69.

Special Economic Assistant to the Assistant Attorney General for Antitrust, U.S. Department of Justice, 1966-67.

Consultant to the RAND Corporation, 1964-66.

PUBLICATIONS

BOOKS

- <u>The Economics of Discretionary Behavior: Managerial Objectives in a Theory of the Firm,</u> Prentice-Hall, Englewood Cliffs, N.J., 1964; reprinted by Markham Publishing Co., Chicago, Illinois, 1967; reprinted by Eurospan Ltd., 1974; translated into Japanese and reprinted by Chikura Shobo, 1981; Chapter 4 is reprinted in <u>Readings of Industrial</u> <u>Economics: Theoretical Foundations</u> (C.K. Rowley, ed.) London, 1971.
- Corporate Control and Business Behavior: An Inquiry into the Effects of Organization Form on Enterprise Behavior, Prentice-Hall, Englewood Cliffs, N.J., 1970; translated into Japanese and reprinted by Maruzen Co., Ltd., 1974.
- Markets and Hierarchies: Analysis and Antitrust Implications, The Free Press, New York, 1975. Translated into Japanese and reprinted by Nippon Hyoronsha Publishing Company, 1980. Chapter 2 has been translated into Italian and reprinted in <u>Organizzazione and Mercato</u> (Raoul C.D. Nacamulli and Andrea Rugiadini, ed.), Bologna, 1985, pp. 161-186. Translated into Spanish (by Evangelina Nino de la Silva) and reprinted by Fondo de Cultura Economica, 1991.
- <u>The Economic Institutions of Capitalism: Firms, Markets, Relational Contracting</u>, The Free Press, New York, 1985; translated into Spanish by Eduardo L. Suarez and reprinted by Fondo Cultura Economica, 1989; translated into Italian by Margherita Turvani, 1987; translated into German and reprinted by J.C.B. Mohr, 1990; translated into Russian by Valery Katkalo et al. and published by Lenizdat, 1995; translated into French by Regis Coeurderoy aand Emmanvelle Mainant and published by InterEditions, 1994; translated into Polish and published by Polish Scientific Publishers, 1998; translated into Ukrainian and published by ARTEC, 2000.
- <u>The Mechanisms of Governance</u>, Oxford University Press, 1996; translated into Italian by Margherita Turvani, and reprinted by Franco Angeli, 1998; translated into Chinese by Chien Wang et al. and reprinted by China Social Sciences Publishing House, 2001.

EDITED BOOKS

Co-editor (with Almarin Phillips) and contributor, <u>Prices: Issues in Theory, Practice, and Public</u> <u>Policy</u>, University of Pennsylvania, 1968.

Editor and contributor, Antitrust Law and Economics, Dame Publishing, Houston, 1980.

EDITED BOOKS (continued)

- Co-editor (with Masahiko Aoiki and Bo Gustafsson), <u>The Firm as a Nexus of Treaties</u>, Sage Publications, London, 1989.
- Editor and contributor, <u>Organization Theory:</u> From Chester Barnard to the Present and Beyond, Oxford University Press, New York, 1990.
- Editor and contributor, Industrial Organization, Edward Elgar Publishing Ltd., London, 1990.
- Co-editor (with Sidney Winter) and contributor, <u>The Nature of the Firm</u>, Oxford University Press, New York, 1991; translated into Russian and Ukrainian and published by A.Sk. Publishing Company, 2000.
- Co-editor and contributor, <u>Transaction Cost Economics</u>, Vols. I and II, Edward Elgar Publishing Ltd., Brookfield, VT, 1995.

COLLECTIONS OF OWN ARTICLES (with commentary)

- <u>Economic Organization</u>, Wheatsheaf Publishing Ltd., Brighton, England, 1986; chapter 4 is reprinted in Juha Kinnunen, ed., <u>Proceedings of the International Symposium on Recent</u>
 <u>Developments in Business Management Research</u>. Helsinki, 1986; translated into Japanese by Kaoru Inoue et al., 1989; translated into Italian by Paolo Mariti and published by Il Mulino, Bologna, 1991.
- <u>Antitrust Economics</u>, Basil Blackwell, Oxford, England, 1987; translated into Chinese and published by Economic Science Publishing House, 1998.

ARTICLES

- "The Elasticity of the Marginal Efficiency Function: Comment", <u>American Economic Review</u>, December 1962, <u>52</u>, 1099-1103.
- "Selling Expense as a Barrier to Entry," <u>Quarterly Journal of Economics</u>, February 1963, <u>77</u>, 112-88.
- "A Model of Rational Managerial Behavior," Ch. 9 in R.M. Cyert and J.D. March, <u>A Behavioral</u> <u>Theory of the Firm</u>, Englewood Cliffs, N.J., 1963.

"Managerial Discretion and Business Behavior," <u>American Economic Review</u>, December 1963, <u>53</u>, 1032-57.

reprinted in

- (1) Economic Theories of International Politics (Bruce M. Russett, ed.), Chicago, 1968
- (2) The Modern Business Enterprise (M. Gilbert, ed.), Penguin, 1972
- (3) <u>The Economics of Property Rights</u> (E. Furubotn and S. Pejovich, eds.), Cambridge, Mass., 1974.

"Innovation and Market Structure," Journal of Political Economy, February 1965, 73, 67-73.

- "Incentive Contracts: An Analysis of Adaptive Response," RM-4363 PR, RAND, June 1965, pp. 64 and ix.
- "A Dynamic Theory of Interfirm Behavior," <u>Quarterly Journal of Economics</u>, November 1965, <u>79</u>, 579-607.

reprinted in

- (1) Economic Theories of International Politics (Bruce M. Russett, ed.), Chicago, 1968
- (2) Interorganizational Relations (William Evan, ed.), London, 1975.

"Peak Load Pricing and Optimal Capacity under Indivisibility Constraints," <u>American Economic</u> <u>Review</u>, September 1966, <u>56</u>, 810-27.

reprinted in

- (1) Kosuro Dora Chosakai, February 1967, pp. 90-99 (Japanese translation)
- (2) Public Enterprise (Ralph Turvey, ed.), Middlesex, England, 1968, pp. 64-85
- (3) Translated into Spanish and published by Editorial Tecnos
- (4) Included in the Bobbs-Merrill Economic Reprint Series.
- (5) <u>Foundations of Regulatory Economics</u> (Robert Ekelund, ed.), Cheltenham, England, 1997.
- (6) <u>The Economics of Public Utilities</u> (Roy Rees, ed.), Cheltenham, England, 2005.
- (7) <u>Pricing</u> (Michael Waldman and Justin Johnson, eds.), Cheltenham, England, 2007.

"The Economics of Defense Contracting: Incentives and Performance," in <u>The Economics of Defense</u>, Columbia University Press, 1967.

"Hierarchical Control and Optimum Firm Size," <u>Journal of Political Economy</u>, April 1967, <u>76</u>, 123-38.

reprinted in

- (1) Readings in <u>Industrial Organization</u> (Needham, ed.), New York, 1970. In Portuguese by Savaira S/A, Readings in Industrial Organization, 1977
- (2) <u>Readings in Microeconomics</u> (William Breit, Harold Hachman, and Edward Saveracker, eds.), 1985
- (3) <u>Readings of Industrial Structure</u> (Basil Yamey, ed.), 1973.
- (4) <u>The International Library of the New Institutional Economics (Claude Menard, ed.),</u> Cheltenham, UK, 2004.
- "A Rational Theory of the Federal Budgeting Process," Papers on <u>Non-Market Decision</u> <u>Making II</u> (Gordon Tullock, ed.), Charlottesville, VA, 1967.
- (with Douglas G. Olson and August Ralston), "Externalities, Insurance, and Disability Analysis," <u>Economica</u>, August 1967, <u>34</u>, 235-53.
- "A Dynamic-Stochastic Theory of Managerial Behavior," (Phillips and Williamson, eds.), <u>Prices:</u> <u>Issues in Theory, Practice, and Public Policy</u>, University of Pennsylvania Press, 1968.
- (with Thomas J. Sargent), "Social Choice: A Probabilistic Approach," <u>Economic Journal</u>, December 1967, <u>77</u>, 797-813.
- "Wage Rates as a Barrier to Entry: The Pennington Case in Perspective," <u>Quarterly Journal of</u> <u>Economics</u>, February 1968, <u>82</u>, 85-116.
- "Economies as an Antitrust Defense: The Welfare Trade-Offs," <u>American Economic Review</u>, March 1968, <u>58</u>, 18-36.

reprinted with corrections in

- (1) <u>Readings in Industrial Economics: Private Enterprise and State Intervention</u> (C.K. Rowley, ed.), London, 1971
- (2) <u>A Century of the Sherman Act: American Economic Opinion, 1890-1990</u> (Wayne Gable and Jack High, eds.), Fairfax, VA, 1992, pp. 99-116.
- (3) Monopoly and Competition Policy (F.M. Scherer, ed.), Edward Elgar, London, 1993.
- (4) <u>Critical Perspectives: Mergers and Acquisitions</u> (Simon Peck and Paul Temple, eds.), Routledge, 2002.
- (5) <u>Antitrust and Competition Policy</u> (Andrew Kelit, ed.), Edward Elgar, Cheltenham, 2004.
- (6) Economics of Antitrust Law (Bejamin Klein and Andres Lerner, eds.), Cheltenham, 2006.

"Economics as an Antitrust Defense: Correction and Reply," <u>American Economic Review</u>, December 1968, <u>58</u>, 1372-76.

- "Corporate Control and the Theory of the Firm," <u>The Regulation of Corporate Securities</u> (Henry Manne, ed.), Washington, D.C., 1969, pp. 281-336.
- "Administrative Decision-Making and Pricing: Externality and Compensation Analysis Applied," in <u>The Analysis of Public Output</u> (Julius Margolis, ed.), 1970, pp.115-35.
- "Allocative Efficiency and the Limits of Antitrust," <u>American Economic Review</u>, May 1969, <u>59</u>, 105-118.
- "Administrative Controls and Regulatory Behavior," in <u>Essays in Public Utility Pricing and</u> <u>Regulation</u> (Harry Trebing, ed.), East Lansing, Michigan, 1971, pp. 411-38.
- "Economies as an Antitrust Defense: Reply," <u>American Economic Review</u>, December 1969, <u>59</u>, 954-59.
- "Econometric Studies of Industrial Organization: Discussion," in <u>Frontiers of Quantitative</u> <u>Economics</u> (Michael Intriligator, ed.), Amsterdam, 1971, pp. 408-11.

"Banks and Bank Holding Companies: Panel Discussion," Antitrust Law Journal, Spring 1971.

(with Donald F. Turner), "Technical and Organizational Innovation in Relation to Industry Structure," in <u>Proceedings of the International Conference on Monopolies, Mergers, and</u> <u>Restrictive Practices</u> (John Heath, ed.) HMSO, London, 1971, 127-44.

reprinted in Bobbs-Merrill Economics Reprint Series.

- "Managerial Discretion, Organization Form, and the Multidivision Hypothesis," in <u>The</u> <u>Corporate Economy</u> (Robin Marris and Adrian Wood, eds.), London, 1971, pp. 343-86.
- "The Vertical Integration of Production: Market Failure Considerations," <u>American Economic</u> <u>Review</u>, May 1971, <u>61</u>, 112-23.

- (1) Journal of Reprints for Antitrust Law and Economics, 1974.
- (2) The Theory of the Firm (Mark Casson, ed.), Edward Elgar, London, 1996.
- (3) <u>Markets, Hierarchies, and Firms</u> (Glenn Carroll, Pablo Spiller, and David Teece, eds.), Oxford University Press, 1999.
- (4) <u>Critical Perspectives: Mergers and Acquisitions</u> (Simon Peck and Paul Templeton, eds.), Routledge, 2002.

- (5) <u>International Library of the New Institutional Economics</u> (Claude Menard, ed.), Cheltenham, UK, 2004.
- (6) <u>Supply Chain Management: Critical Perspectives</u> (Steve New, ed.), Routledge, Milton Park, UK, 2008.
- "Pricing Theory with Applications to Property-Casualty Insurance," Keynote Address, American Insurance Association, <u>Proceedings of the American Insurance Association</u>, New York, 1971, 73-84.
- "Antitrust Enforcement and the Modern Corporation," in <u>Policy Issues and Research</u> <u>Opportunities in Industrial Organization</u> (V. Fuchs, ed.), New York, 1972, pp. 16-33.

"Dominant Firms and the Monopoly Problem: Market Failure Considerations," <u>Harvard Law</u> <u>Review</u>, June 1972, <u>85</u>, 1512-31.

reprinted in

- (1) <u>Corporate Counsel's Annual</u>, 1973.
- (2) <u>Monopoly and Competition Policy</u> (F.M. Scherer, ed.), Edward Elgar, London, 1993.
- (with Narrotam Bhargava), "Assessing and Classifying the Internal Structure and Control Apparatus in the Modern Corporation," in Keith Cowling, ed., <u>Market Structure and</u> <u>Corporate Behavior</u>, London, 1972, pp. 125-148.
- "The Perfectly Competitive Firm: Looking Ahead," in <u>Economics</u> 1973-74, Guilford, Conn., 1973, pp. 171-73.

"Markets and Hierarchies: Some Elementary Considerations," <u>American Economic Review</u>, May 1973, <u>63</u>, 316-25.

reprinted in

Strategy: Critical Perspectives (David Faulkner, ed.).

- "On the Limits of Internal Organization, with Special Reference to the Vertical Integration of Production," in A. Silberston and F. Seton, eds., <u>Industrial Management: East and West</u>, New York, 1973, pp. 199-227.
- "The Virtues of Net Benefit Analysis," in J.W. McGuire, ed., <u>Contemporary Management</u>, Englewood Cliffs, N.J., 1974, pp. 63-65.
- "Peak Load Pricing: Some Further Remarks," <u>Bell Journal of Economics and Management</u> <u>Science</u>, Spring 1974, <u>5</u>, 223-28.

"The Economics of Antitrust: Transaction Cost Considerations," <u>University of</u> Pennsylvania Law Review, June 1974, 122, 1439-96.

reprinted (with revisions) in

- "The Economics of Vertical Integration: Transaction Cost Considerations," in <u>Competition and Regulation -- Some Economic Concepts</u> (C.F. Phillips, ed.), Lexington, VA, 1976, pp. 45-76.)
- "Exit and Voice: Some Implications for the Study of Modern Corporations," <u>Social Science</u> <u>Information</u>, December 1974, <u>13</u>, 61-72.

"Assessing the Modern Corporation: Transaction Cost Considerations," in J.F. Weston, ed., Large Scale Enterprise in a Changing Society, New York, 1974, pp. 65-89.

(with Michael Wachter and Jeffrey Harris), "Understanding the Employment Relation: The Analysis of Idiosyncratic Exchange," <u>The Bell Journal of Economics</u>, Spring 1975, <u>6</u>, 250-78.

reprinted in

- (1) <u>The Economic Nature of the Firm</u> (L. Putterman, ed.), New York, 1987, 135-55.
- (2) <u>Classics of Organization Theory</u> (J. Shafritz and J. Ott, eds.), Pacific Grove, CA, 1992, pp. 379-396.
- (3) <u>The Legacy of Hebert Simon in Economic Analysis</u> (Peter E. Earl, ed.), Cheltenham, UK, 2001.
- (4) <u>Personnel Economics</u> (Edward Lazear and Robert M. Noble, eds.), Cheltenham, UK, 2003.
- (5) <u>The Economics of Modern Business Enterprise</u> (Martin Rickets, ed.), Cheltenham, UK, 2006.
- "The Modern Corporation as an Efficiency Instrument," in S. Pejovich, ed., <u>Government</u> <u>Controls and the Free Market: The U.S. Economy in the 1970's</u>, College Station, Texas, 1976, pp. 163-194.

reprinted in

<u>Transaction Cost Economics</u>, Vol. II (O.E. Williamson and S. Masten, eds.), Edward Elgar Ltd., Brookfield, VT, 1995, pp. 303-339.

"Franchise Bidding for Natural Monopolies -- in General and with Respect to CATV," <u>The Bell</u> Journal of Economics, Spring 1976, <u>7</u>, 73-104.

reprinted in

(1) <u>The Foundations of Regulatory Economics</u> (Robert B. Ekelund, Jr., ed.), Edward Elgar, Cheltenham, UK, 1998.

- (2) The <u>International Library of the New Institutional Economics</u> (Claude Menard, ed.), Cheltenham, UK, 2004.
- (3) <u>Regulation</u> (Thomas P. Lyon, ed.), Edward Elgar, Cheltenham, UK, 2007.

"The Economics of Internal Organization: Exit and Voice in Relation to Markets and Hierarchies," <u>American Economic Review</u>, May 1976, <u>66</u>, 369-77.

"Economies as an Antitrust Defense Revisited," <u>University of Pennsylvania Law Review</u>, April 1977, <u>125</u>, 699-736.

reprinted in

- (1) <u>Corporate Practice Commentator</u>
- (2) <u>Welfare Aspects of Industrial Markets</u> (A.P. Jacquemin and H.W. Jong (eds .), Leiden, The Netherlands, 1977, 237-271
- (3) <u>Economic Analysis and Antitrust Law (</u>T. Calvani and J. Seigfried (eds.), Boston, 1979, 54-74.

"Firms and Markets," in S. Weintraub, ed., Modern Economic Thought, 1977, 195-202.

"Predatory Pricing: A Strategic and Welfare Analysis," <u>Yale Law Journal</u>, December 1977, <u>87</u>, 284-340.

reprinted in

- (1) Journal of Reprints for Antitrust Law and Economics, no. 1, 10, 101-157.
- (2) <u>Economic Analysis and Antitrust Law</u> (T. Calvani and J. Siegfried, eds.), Boston, 1979, 195-239.
- (3) Monopoly and Competition Policy (F.M. Scherer, ed.), Edward Elgar, London, 1993.
- (with Michael Wachter), "Obligational Markets and the Mechanics of Inflation," <u>The Bell</u> Journal of Economics, Autumn 1978, <u>9</u>, 49-571.

"Symposium on Antitrust Law and Economics: Introduction," <u>University of Pennsylvania Law</u> <u>Review</u>, April 1979, <u>127</u>, 918-924.

"Assessing Vertical Market Restrictions: Antitrust Ramifications of the Transactions Cost Approach," <u>University of Pennsylvania Law Review</u>, April 1979, <u>127</u>, 953-993. reprinted in

- (1) Antitrust Law and Economics (O.E. Williamson, ed.), Houston, Texas, 1980.
- (2) <u>Transaction Cost Economics</u>, Vol. II (O.E. Williamson and S. Masten, eds.), Edward Elgar Ltd., Brookfield, VT, 1995, pp. 503-543.

"Williamson on Predatory Pricing, II," <u>Yale Law Journal</u>, May 1979, <u>88</u>, 1183-1200. reprinted in <u>Journal of Reprints for Antitrust Law and Economics</u>, No. 1, <u>10</u>, 1980, 183-200.

"Transaction Cost Economics: The Governance of Contractual Relations," Journal of Law and Economics, October 1979, 22, 233-261.

reprinted in

- (1) Organizational Economics (Jay Barney and William Ouchi, eds.), San Francisco, 198
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