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**PERSONAL INFORMATION**

Born: April 30, 1951  
Montevideo, Uruguay.

**EDUCATION**

UNIVERSITY OF CHICAGO, 1976 - 1980.  
Ph.D., Economics, 1980.  
M.A., Economics, 1977.

HEBREW UNIVERSITY OF JERUSALEM, 1972 - 1976.  
M.A. (cum laude), Economics, 1976.  
B.A. (cum laude), Economics, 1974.

UNIVERSIDAD DE LA REPUBLICA, Economics and Business Administration,  
Montevideo, Uruguay, 1969 - 1972.

**PRESENT AFFILIATION**

UNIVERSITY OF CALIFORNIA, WALTER A. HAAS SCHOOL OF BUSINESS, Berkeley, 1995 -  
present

Jeffrey A. Jacobs Distinguished Professor Emeritus of Business & Technology, 2013-.

Professor of Graduate Studies, 2013-.

Jeffrey A. Jacobs Distinguished Professor of Business & Technology, 2003-2013.

Joe Shoong Professor of International Business and Professor of Business and Public Policy, 1995-  
2003.

NBER, Research Associate, 2003 – present.

Senior Consultant, Compass Lexecon.

**RESEARCH INTERESTS**

Industrial Organization, Political Economy, Economics of Regulation and Antitrust, Regulatory Issues in Developing Countries.

## **PROFESSIONAL ACTIVITIES**

### ***Academic Societies***

International Society for New Institutional Economics

President, 2009/10.

President Elect, 2008/9.

Vice President Elect, 2007/8.

Member, Board of Directors, 2007-2010.

Member, Program Committee, 2001.

Member, Program Committee, 2000.

American Law & Economics Association

Member, Board of Directors, 1998-2001.

Member, Program Committee, 2001.

Member, Program Committee, 2000.

Western Economics Association

Member, Nominating Committee, 2000.

Member, Nominating Committee, 1991.

Econometric Society

Member, Organizing Committee, 1994 Winter Meetings of the North America Chapter.

Member, Organizing Committee, 1991 Summer Meetings of the Latin America Chapter.

### ***Scientific Journals***

*Journal of Law, Economics and Organization*

Editor-In-Chief, 2009 -2013.

Co-Editor, 1994- 2009

Member, Board of Editors, 2014-.

Co-Editor, *Journal of Economics and Management Strategy*, 1991 - 2002.

Associate Editor, *Journal of Comparative Economics*, 2007-present.

Associate Editor, *Journal of Applied Economics*, 1998 – present.

Associate Editor, *Journal of Policy Reform*, 1994-2002

Associate Editor, *Journal of Industrial Economics*, 1993 – 1998.

Associate Editor, *Regulation Magazine*, 1999-present.

Member, Advisory Board, *The Utility Project*, 2003-.

### ***Research Institutes and Centers***

Member, Science Council, Global Adaptation Institute, 2011-2012.

Member, Board of Directors, Institute for Transnational Arbitration, 2006-.

Member, Board of Advisors, The Independent Institute, 2005-.

Member, Board of Advisors, The Center on Global Prosperity, The Independent Institute, 2005-.

Member, Advisory Board, SSRN Advisory Board, Law and Positive Political theory, 2005-.

Member, Academic Advisory Board, University CEMA, Buenos Aires, Argentina, 2000-.

Member, Board of Advisors, Center for Institutional Analysis, Buenos Aires, Argentina, 1997-.

Co-Director, Berkeley Center for Management Strategy, University of California, Berkeley, 1997-.

Distinguished Research Fellow, SNF, Bergen, Norway, 1996-.

Senior Fellow, Institute for Policy Reform, 1992-1998.

Member, Steering Committee, Annenberg Center for Telecommunications Policy, University of Pennsylvania, 1995.

Member, International Advisory Board, CERES, Uruguay.

Director, PRAIRIE, "Program for Research on American and International Regulatory Issues and Environment," Institute of Government and Public Affairs, University of Illinois, 1992 - 1994.

Founding Member, Electric Power Research Consortium, University of California, Berkeley, 1993-.

### ***Other Activities***

Co-organizer, Annual Berkeley-Paris Workshop on the Economics of Organization (2015-)

Special Assistant to the Director, Bureau of Economics, Federal Trade Commission, January-July, 2002.

Chair, Business & Public Policy Group, Haas School of Business, 1995-2001.

Member, Commission for the Selection of the President of ENER GAS, Argentina's Gas Regulatory Commission, 1998.

### **ACADEMIC AND PROFESSIONAL EXPERIENCE**

Visiting Professor of Law, Columbia University, 2011-2012.

Visiting Professor of Law, New York University, 2010-2011.

Visiting Professor, ATOM, Université Paris I, Paris France, 2003.

Visiting Scholar, Fundación Gobierno y Sociedad, CEDI, Buenos Aires, 1998/99.

Visiting Professor, Universidad de San Andrés, Buenos Aires, Argentina, 1998-1999.

University of California, Berkeley, Haas School of Business, Visiting Professor of Business and Public Policy, 1993-1995.

University of Illinois, Urbana-Champaign, 1987 - 1994, William B. McKinley Professor of Economics and Public Utilities.

University of Illinois, Urbana-Champaign, 1990 - 1994, Professor of Government and Public Affairs, Institute of Government and Public Affairs.

Academic Director, World Bank Project on "Regulations, Institutions and Economic Efficiency," 1992 - 1993.

Visiting Professor of Business, Haas Graduate School of Business, University of California, Berkeley, 1991/1992.

Visiting Research Professor, Universitywide Energy Research Group, University of California, Berkeley, 1991/1992.

Olin Foundation Fellow, Law School, University of California, Berkeley, 1991/1992.

Ameritech Research Fellow, Institute of Government and Public Affairs, University of Illinois, 1988 - 1990.

Visiting Professor of Business Economics, Center for the Study of the Economy and the State, Graduate School of Business, University of Chicago, Fall 1989.

Associate Professor of Economics, Department of Economics, University of Illinois, 1987 - 1989.

Senior Research Fellow, Hoover Institution, Stanford University, 1984 - 1987.

Visiting Associate Professor of Economics, Department of Economics, Stanford University, 1986 - 1987.

Visiting Associate Professor of Economics, Department of Economics, University of California, Berkeley, California, 1985 - 1986.

Tinker Postdoctoral Fellow, Department of Economics, University of Chicago, 1983/84.

Assistant Professor of Economics, Department of Economics, University of Pennsylvania, 1980/1984.

Visiting Assistant Professor, Tel Aviv University, Summer 1981.

Researcher, Falk Institute for Economic Research in Israel, Jerusalem, Israel, 1975/1976. Member of the Falk Innovation Project Group.

Visiting Researcher, Science Policy Research Unit, University of Sussex, Brighton, England, Summer 1975.

## **ACADEMIC HONORS AND GRANTS**

Invited Editor, *Journal of Comparative Economics*, Special issue: Empirical Studies of the Judiciary, 2007.

Bradley Foundation, Fellowship Program Director at the University of California Berkeley, 2004-.

Honorary Member, Argentine Association of Political Economy, 2003.

Featured in "Who is Who in Economics," Edward Edgard Publishing.

Center for Latin American Studies, UC Berkeley, grant for research on Argentina's Judiciary Institutions, 2001/2002.

University of California Energy Institute, grant for research on regulatory innovations in the electricity sector, 2000-2001.

Center for Latin American Studies, UC Berkeley, grant for research on Argentina's Institutions, 1999/2000.

University of California Energy Institute, grant for research on direct access in the electricity sector, 1996-1997.

University of California Pacific Rim Program, grant for research on The Institutional Foundations of Economic Reforms: The Cases of Chile and New Zealand, 1996-1997.

Featured in Mark Blaug and Paul Sturges, Eds, "Who is Who in Economics: A Bibliography Dictionary of Major Economists, 1700-1995," MIT Press, Cambridge.

National Science Foundation grant for Research on Endogenous Telecommunications Regulation, 1995-1997.

Pittsburgh Center for Supercomputer, Grant for High Power Computing, 1995-1996.

University of California Energy Institute, grant for research on institutions and commitment, 1995-1996.

National Center for Supercomputer Applications, Grant for High Power Computing 1994-1995.

National Center for Supercomputer Applications, PROBE Grant for High Power Computing, 1992 - 1994.

National Science Foundation Grant for Rational Models of the Supreme Court: A Study of the Certiorari Process, 1991/1993.

Bradley Foundation Grant for a Conference on the Economics and Politics of Administrative Law and Procedures, 1991.

National Science Foundation Grant for Empirical Models of Hub-and-Spoke Network Airlines, 1991/1993, with J. Brueckner.

National Science Foundation Grant for Rational Models of the Supreme Court, 1990/1991.

Ameritech Research Project Grant for the Illinois Seminar on the Political Economy of Institutions, 1990/1991.

Ameritech Research Project Grant for a Conference on the Economics and Politics of Administrative Law and Procedures, 1990.

UIUC Campus Research Board Grant, for a project on "Rational Choice Models of the Supreme Court," 1990/1991.

University of California, Institute of Government, Grant for Research on Political Economy, 1990.

Ameritech Research Project Grant for the Illinois Seminar on the Political Economy of Institutions, 1989/1990.

Ameritech Research Fellowship, University of Illinois, 1989/1990.

UIUC Campus Research Board Grant, for a project on "Competition and Entry in the Deregulated Airline Industry: A Renewal," 1989/90.

Ameritech Research Fellowship, University of Illinois, 1988/1989.

Ameritech Research Project Grant for the Illinois Seminar on the Political Economy of Institutions, 1988/1989.

UIUC Campus Research Board Grant, for a project on "Competition and Entry in the Deregulated Airline Industry," 1988/89.

Center for Economic Policy Research Grant, Stanford University, 1986/1987.

Tinker Postdoctoral Fellowship at the Department of Economics of the University of Chicago, 1983/1984.

Wharton Center for International Management Studies Research Grant 1981/1983.

Young Faculty Fellowship Award, University of Pennsylvania, Summer 1981.

Center for the Study of the Economy and the State, Ph.D. Dissertation Research Grant, 1979/1980.

Ohlin-Center for the Study of the Economy and the State Fellowship, University of Chicago, 1979/1980.

Lilly Fellowship, University of Chicago, 1976/1979.

International Trade Workshop Fellowship, Hebrew University of Jerusalem, 1975.

Dean's Excellence List, 1974, Hebrew University of Jerusalem.

Dean's Excellence List, 1973, Hebrew University of Jerusalem.

## **PUBLICATIONS**

### **BOOKS**

10. Damages in International Arbitration under Complex Long Term Contracts, with Herfried Wöss, Adriana San Román Rivera, and Santiago Dellepiane, Oxford University Press, 2014 (forthcoming).
9. El Juego Político En América Latina: ¿Cómo se deciden las Políticas Públicas?, Eds. with Scartascini, C., E. Stein, and M. Tommasi, BID, Mayol Ediciones, Colombia. 2011.
8. Policymaking in Latin America: How Politics Shapes Policies, Eds., with Stein, E., M. Tommasi and C. Scartascini, DRCLAS, Harvard University/InterAmerican Development Bank, Washington DC, 2008.

7. The Institutional Foundations of Public Policy: The Case of Argentina, with Mariano Tommasi, Cambridge University Press, 2007.
6. Institutions, Contracts and Regulation in Argentina, (in spanish) with Manuel Abdala, Temas, Buenos Aires, 2000.
5. Spilled Water: Institutional Commitment in the Provision of Water Services in Latin America, with W. Savedoff, Eds. Interamerican Development Bank, 1999. (translated into spanish)
4. Regulación de los Sectores de Infraestructura y Energéticos en México, (Infrastructure and Energy Regulation in Mexico) Eds. Spiller, PT and C. Sales, ITAM/Porrúa Grupo Editorial, México City, Mexico, 1999.
3. The Path Towards Rational Regulation in Latin America and the Caribbean: Issues, Concepts and Experience (Directions in Development) with J. Luis Guasch, *World Bank Directions in Development Series* 1999.
2. Regulations, Institutions and Commitment:: A Comparative Analysis of Telecommunications Regulation, Ed. with Brian Levy, Cambridge University Press. 1996
1. Strategy, Structure and Antitrust in the Carbonated Soft Drink Industry, with T. Muris and D. Scheffman, Quorum Books, 1993.

#### ARTICLES

113. “Political Contestability and Public Contracting,” with Marian Moszoro and Sebastian Stolorz, forthcoming in *Journal of Public Economic Theory*, 2019.
112. “Implications of Third Parties for Contract Design,” with Marian Moszoro, forthcoming *Journal of Industrial and Business Economics / Economia e Politica Industriale*. March 2018, 45: 5-16.
111. “Coase and the Transactions Cost approach to regulation,” with Marian Moszoro, in Menard, C. and E. Bertrand, Eds., The Elgar Companion to Ronald H. Coase, Edward Elgar Publishing, Cheltenham, UK, 2016.
110. “Rigidity of Public Contracts,” with Marian Moszoro and Sebastian Stolorz, *Journal of Empirical Legal Studies*, August 2016, 13: 396-427.
109. “The impact of consumer advocates on regulatory policy in the electric utility sector,” with Fremeth, Adam R. and Guy L.F. Holburn, *Public Choice*, Vol 157, No. 3-4, (2013).
108. “Transactions Cost Regulation,” *Journal of Economic Behavior and Organization*.” (2013) Volume 89, Pages 232–242.
107. “Basic Economic Principles of Infrastructure Liberalization: A Transaction Cost Perspective,” in International Handbook of Network Industries – The Liberalization of Infrastructure. Finger, M. and R.W. Künneke, Eds. Edward Elgar Publishing, MA, USA, 2011.
106. “Third-Party Opportunism and the Theory of Public Contracts: Operationalization and Applications,” forthcoming, in Brousseau, E. and J.M Glachant, *Institutional Foundations of Markets*, Cambridge University Press.

105. “How is it played in Latin America? Political Institutions, Negotiation Processes and Public Policy,” with Scartascini, C., E. Stein, and M. Tommasi, Chapter 1 in *El Juego Político En América Latina: ¿Cómo se deciden las Políticas Públicas?*, Eds. with Scartascini, C., E. Stein, and M. Tommasi, BID, Mayol Ediciones, Colombia. 2011. (in spanish).
104. “A country without a course. How is public policy made in Argentina?”, with M. Tommasi, Chapter 3, in *El Juego Político En América Latina: ¿Cómo se deciden las Políticas Públicas?*, Eds. with Scartascini, C., E. Stein, and M. Tommasi, BID, Mayol Ediciones, Colombia. 2011. (in spanish).
103. “Regulation: A Transaction Cost Perspective,” *California Management Review*, Vol. 52, No.2, 2010: 147-158.
102. “An Institutional Theory of Public Contracts: Regulatory Implications,” in M. Ghertman and C. Menard, Eds. *Deregulation or Re-regulation: institutional and other approaches*, Edward Elgar Publishing. 2009.
101. Political Institutions, Policymaking Processes, and Policy Outcomes in Argentina, with Mariano Tommasi, in *Policymaking in Latin America: How Politics Shapes Policies*, Eds., with Stein, E., M. Tommasi and C. Scartascini, DRCLAS, Harvard University/InterAmerican Development Bank, Washington DC, 2008.
100. “Political Institutions, Policymaking and Policy: An Introduction,” with Ernesto Stein and Mariano Tommasi, in *Policymaking in Latin America: How Politics Shapes Policies*, Eds., with Stein, E., M. Tommasi and C. Scartascini, DRCLAS, Harvard University/InterAmerican Development Bank, Washington DC, 2008.
99. “Buy, Lobby or Sue: Interest Groups’ Participation in Policy Making – A Selective Survey,” with Sanny Liao, Eric Brousseau and Jean-Michael Glachant, Eds. *New Institutional Economics*, Cambridge University Press. 2008.
98. “Strategic Judicial Decision Making,” with Rafael Gely, Whittington, Keith E., E. Daniel Kelemen and Gregory A. Caldeira, Eds., *Oxford Handbook of Law and Politics*, Oxford University Press. 2010.
97. “The Organizational Implications of Creativity: The US Film Industry in Mid-XXth Century,” with Ricard Gil, 50/1 *California Management Review*, 2007: 243-260.
96. “Airline Hubs: Costs, Markups and the Implications of Customer Heterogeneity,” in D. Lee, Editor, *Advances in Airline Economics*, Elsevier B.V., 2006.
95. “Judicial Lobbying: The Politics of Labor Law Constitutional Interpretation,” with M. Iaryczower and M. Tommasi, *American Political Science Review*, Vol 100, No. 1, 2006.
94. “Instability and Public Policy Making in Argentina,” Levitsky, S. and V. Murillo, eds. *The Politics of Institutional Weakness: Argentine Democracy in Comparative Perspective*, 2006.
93. “Institutional Changes in Emerging Markets: Implications for the Telecommunications Sector,” in Cave, M., S. Majumdar and I. Vogelsang, Eds. *Handbook of Telecommunications Economics*, Volume 2, 2006.
92. “The Institutions of Regulation,” with M. Tommasi, in C. Menard and M. Shirley, Eds. *Handbook of Institutional Economics* 2005.
91. “Toward a Positive Theory of State Supreme Court Decision Making,” with R.G. Vanden Bergh, *Business and Politics*, Vol 5. Issue 1, 7-43, 2003.



90. "The Evolution of Advanced Large Scale Information Infrastructure in the United States," with S.M. Greenstein and M.M. Lizardo, in Shampine, A. Ed., **Down to the Wire: Studies in the Diffusion and Regulation of Telecommunications Technology**, Nova Science Publishers, 2003.
89. "The Institutional Foundations of Public Policy: A Transactions Approach with Applications to Argentina," with M. Tommasi, Vol 19, No. 2, *Journal of Law, Economics and Organization*, 2003, pp: 281-306.
88. "Institutional or Structural, Lessons from International Electricity Sector Reforms," with Guy Holburn, Brousseau, E., and JM. Glachant, **The Economics of Contracts**, Cambridge University Press, 2002.
87. "Modeling Supreme Court Preferences in a Strategic Context," with Mario Bergara and Barak Richman, , *Legislative Studies Quarterly*, 2002.
86. "Professional Politicians – Amateur Legislators: The Argentine Congress in the XXth Century," with Mark Jones, Sebastian Saiegh, and Mariano Tommasi, Vol 46, No. 3, *American Journal of Political Science*, 2002, pp:656-669.
85. "Judicial Decision Making in Unstable Environments: Argentina 1938-1998", with Matias Iaryczower and Mariano Tommasi," Vol 46, No. 4, *American Journal of Political Sciences*," 2002, pp:699-716.
84. "The Death of the Internet," *Sloan Management Review*, 2002.
83. "Structure, Strategy and Regulation: Telecommunications in the New Economy," with R. deFigueiredo, , *Detroit Law Review*, 2001.
82. "Transaction Cost Economics: Its Influence on Organizational Theory, Strategic Management and Political Economy," with G.R. Carroll and D.J. Teece, in Carroll, G.R. and D.J. Teece, **Firms, Markets and Hierarchies: The Transaction Cost Economics Perspective**, Oxford University Press, Oxford: 1999.
81. "Strategic Instruments: Legal Structure and Political Games in Administrative Law," with Emerson Tiller, Vol 15, No. 2, *Journal of Law Economics and Organization*, 1999: 349-377.
80. "An Informational Perspective on Administrative Procedures, " with Rui deFigueiredo and Santiago Urbiztondo, Vol 15, No. 1, *Journal of Law, Economics & Organization*, 1999:283-305.
79. "Towards a Property Rights Approach to Communications Spectrum", with C. Cardilli, Vol. 16, No.1 *Yale Journal of Regulation*, 1999: 53-84.
78. "Commitment and Governance in Infrastructure Sectors," with W. Savedoff, in F. Basanes, E. Uribe and R. Willig, Eds., **Can Privatization Deliver? Infrastructure for Latin America**, IADB, Washington DC: 1999.
77. "Competition and Direct Access in New Zealand's Electricity Market," with Mario Bergara, G. Zaccour Ed., **Deregulation of Electric Utilities**, Kluwer Press, 1998.
76. "The Frontier of Telecommunications Deregulation: Small Countries Leading the Pack," with Carlo Cardilli, Vol 11, No. 4, *Journal of Economic Perspectives*, 1997: 127-138.
75. "Regulatory Agencies and the Courts," P. Newman, Ed., **Palgrave Dictionary of Law & Economics**, 1997.
74. "Agency Discretion and Accountability in Regulation," P. Newman, Ed., **Palgrave Dictionary of Law & Economics**, 1997.

73. "Organizing Global Seamless Networks: Contracts, Alliances and Hierarchies," with Svein Ulset, forthcoming in E. Bohlin and S.L. Levin, Eds., **Telecommunications Transformation: Technology, Strategy, and Policy**, IOS Press, The Netherlands., 1997.
72. "What's in the Air: Interlicense Synergies and their Impact on FCC Broadband PCS Spectrum Auctions," with Patrick Moreton, Vol. XXI (2) *Journal of Law & Economics*, 1998: 677-716.
71. "Political Institutions and Electric Utility Performance: A Cross Nation Analysis," with Mario Bergara and Witold Henisz, Vol. 40, *California Management Review*, 1998:18+.
70. "The Introduction of Direct Access in New Zealand's Electricity Market," with Mario Bergara, Vol. 6, No.2., *Utility Policy*, 1997: 97-106.
69. "Product Complementarities, Capabilities and Governance: A Dynamic Transaction Cost Perspective," with B. Zelner, *Industrial and Corporate Change*, Vol 6, No. 3, 561-594, (1997).
68. "Regulation without Commitment: Price Regulation of UK Utilities (with special emphasis on telecommunications)," with Ingo Vogelsang, V. 153 No. 4, *Journal of Institutional and Theoretical Economics*, 1997: 607-629.
67. "Decision Costs and the Strategic Design of Administrative Processes and Judicial Review," with Emerson Tiller, Vol. 26, No. 2, *Journal of Legal Studies*, 1997: 347-370.
66. "Econometric Market Delineation," with D. Scheffman, *Managerial and Decision Economics*, 1996, pp. 165-178. Reprinted in Series in Managerial Economics, R. McChesney, Ed., J.M. Wiley, 1998.
65. "Invitations to Override: Congressional Reversals of Supreme Court Decisions," with Emerson Tiller, Vol. 16, No.4, *International Review of Law & Economics*, 1996: 503-521.
64. "A Positive Political Theory of Regulatory Instruments: Contracts, Administrative Law or Regulatory Specificity?," V. 69, N. 2, *USC Law Review*, 1996: 477-515.
63. "Institutions and Commitment," *Industrial and Corporate Change* (1996).
62. "Folk Theorems on Transmission Open Access: Proofs and Counterexamples," with S. Oren, P. Varaiya and F. Wu, *Journal of Regulatory Economics*, 10:5-23,(1996).
61. "Modern Telecommunications Infrastructure and Economic Activity: An Empirical Investigation" with S. Greenstein, *Industrial and Corporate Change* (1995).
60. "Nodal Prices and Transmission Rights: A Critical Appraisal," with S. Oren, P. Varaiya and F. Wu, 8(3) *The Electricity Journal*, April 1995, pp:24-35.
59. "The Effect of Incentive Regulation on Local Exchange Companies' Deployment of Digital Technology," with S. Greenstein, and S. McMaster, *Journal of Economics and Management Strategy*, 1995.
58. "How Not to Do It: Electricity Regulation in Argentina, Brazil, Chile and Uruguay," with L. Viana, in E. Kahn and R. Gilbert, Eds., **International Comparison of Electricity Regulations**, Cambridge: Cambridge University Press, 1995.
57. "Where is the Sin in Sincere: Sophisticated Voting in the Courts," with Matthew Spitzer, *Journal of Law Economics and Organization* (1995).

56. "Implementing Transmission Open Access: Comments on Transmission Pricing in Chile," *IEEE Transactions*, 1994.
55. "Regulations, Institutions and Commitment: The Case of Jamaica Telecommunications," with Cezley Sampson, in B. Levy and P. Spiller, Eds, ***The Institutional Foundations of Regulatory Commitment***, Cambridge: Cambridge University Press, (1993).
54. "Regulations, Institutions and Commitment: The Case of British Telecom," with Ingo Vogelsang, in B. Levy and P. Spiller, Eds, ***The Institutional Foundations of Regulatory Commitment***, Cambridge: Cambridge University Press, (1993).
53. "The Institutional Foundations of Regulatory Commitment: A Comparative Analysis of Five Country Studies of Telecommunications Regulation," with Brian Levy, *Journal of Law, Economics and Organization*, (1994). Reprinted in Oliver Williamson and Scott Masten, Eds, ***Transaction Cost Economics***, International Library of Critical Writings in Economics.
52. "Political Appointees vs. Career Civil Servants: A Multiple-Principals Theory of Political Institutions," with S. Urbiztondo, *European Journal of Political Economy*, (1994).
51. "Fares and Network 'Feed': Estimating Economies of Traffic Density in Airline Hub-and-Spoke Networks," with J. Brueckner, *Journal of Law and Economics* (1994).
50. "Regulatory Commitment and Utilities' Privatization: Implications for Future Comparative Research," in Banks, J. and E. Hanusheck, Eds., *The Research Agenda in Political Economy*, University of Rochester (1993).
49. Book review of "Telecommunications Pricing: Theory and Practice," by Mitchell, M. Bridger and Ingo Vogelsang, *Journal of Economic Literature* (1993).
48. "Regulations, Institutions and Commitment in Telecommunications: A Comparative Study of Five Countries," with Brian Levy, *The World Bank Economic Review* (1993), 215-52. Reprinted in Cook P. and C. Kirkpatrick, Eds. ***Privatisation in Developing Countries***, , Edward Elgar.
47. "Institutions and Regulatory Commitment in Utilities' Privatization," *Industrial and Corporate Change* (1993).
46. "A Positive Theory of Legislative Intent," with E. Schwartz and S. Urbiztondo, *Law and Contemporary Problems* (1993).
45. "Fare Determination in Airlines Hub-and-Spoke Networks," with J. Brueckner and N. Dyer, *Rand Journal of Economics*, Vol. 23, No. 3 (Autumn 1992), pp. 309-333.
44. "Congressional Control or Judicial Independence: The Determinants of U.S. Supreme Court Labor Decisions: 1949/1987," with R. Gely, *Rand Journal of Economics* (1992).
43. "Strategy and Transaction Costs in the Carbonated Soft Drink Industry," with T. Muris and D. Scheffman, *Journal of Economics and Management Strategy*, Vol. 1, No. 1 (Spring 1992), pp. 83-129. Reprinted in Scott Masten, ***Economics of Contracts***.
42. "The Economics and Politics of Administrative Law and Procedures: An Introduction," with J. Ferejohn, *Journal of Law, Economics and Organization*, Vol. 8, No. 1 (1992), pp. 1-7.

41. "Judicial Choice of Legal Doctrines," with M. Spitzer, *Journal of Law, Economics and Organization*, Vol. 8, No. 1 (1992), pp. 8-46.
40. "The Political Economy of Supreme Court Constitutional Decisions: The Case of Roosevelt's Court Packing Plan," with R. Gely, *12 International Review of Law and Economics* (1992), pp. 45-67.
39. "Buyers' Strategies, Competition, and Entry Barriers," with D. Scheffman, *Economic Inquiry*, Vol. XXX, No. 3 (1992), pp. 418-436.
38. "Rationality, Decision Rules and Collegial Courts," *International Review of Law and Economics* (1992).
37. "Agency Discretion under Judicial Review," in Formal Theory of Politics II: Mathematical Modelling in Political Science, Vol. 16, No. 8/9, *Mathematical and Computer Modelling*, (1992), pp. 185-200.
36. "A Congressional Theory of Indian Property Rights: The Cherokee Outlet," with L. Alston, ***Property Rights and Indian Economics***, T. Anderson (ed.), Landham, Maryland: Rowman and Littlefield Publishers, Inc., (1991).
35. "Competition and Mergers in Network Airlines," with J. Brueckner, *9 International Journal of Industrial Organization* (1991), pp. 323-42.
34. "The Timing and Sequencing of a Trade Liberalization Policy: The Case of Uruguay," with E. Favaro, ***Liberalizing Foreign Trade: The Experience of Argentina, Chile and Uruguay***, M. Michaely (ed.), New York: Basil Blackwell Inc., (1991).
33. "Government Institutions and Regulatory Policy: A Rational Choice Analysis of Telecommunications Deregulation," P. Quireck and R. Rich, ***Understanding and Improving Public Decision Making***, IGPA, University of Illinois (1990).
32. "A Rational Choice Theory of Supreme Court Statutory Decisions, with Applications to the State Farm and Grove City Cases," with R. Gely, *6 Journal of Law, Economics and Organization* (1990), pp. 263-301. Reprinted in Oliver Williamson and Scott Masten, ***Transaction Cost Economics***, International Library of Critical Writings in Economics (1995).
31. "Agency and the Role of Political Institutions," ***Information and Democratic Process***, J. Ferejohn and J. Kuklinsky (eds.), University of Illinois Press, Urbana, Illinois (1990).
30. "Politicians, Interest Groups and Regulators: A Multiple Principals Agency Theory of Regulation, (or Let Them Be Bribe)," *XXXIII Journal of Law and Economics* (April 1990), pp. 65-101.
29. "Competition and Entry in Small Airline Markets," with P. Reiss, *XXXII Journal of Law and Economics* (December 1989), pp. S179-S202.
28. "Empirical Approaches to Market Power," with D. Scheffman, *XXXII Journal of Law and Economics* (December 1989), pp. S3-S10.
27. "A Note on Pricing on Hub-And-Spoke Networks," *30 Economics Letters* (1989), pp. 165-169.
26. "Arbitrage During the Dollar-Sterling Gold Standard, 1890-1908: An Econometric Perspective," with R. Wood, *Journal of Political Economy*, Vol. 96, No. 4 (August 1988), pp. 882-892.

25. "The Estimation of Transaction Costs in Arbitrage Models," with R. Wood, 39 *Journal of Econometrics* (1988), pp. 309-326.
24. "Incentive Schemes with Multiple Agents and Bankruptcy Constraints," with J. Demski and D. Sappington, *Journal of Economic Theory*, Vol. 44, No. 1 (February 1988), pp. 156-167.
23. "The Political Economy of Industrial Regulations: A Survey with Implications for Regulation Studies in Developing Countries," Special Anniversary Issue, Vol. 15, No. 3, *Estudios de Economía*, Vol. XV, No. 3 (December 1988), pp. 419-470.
22. "Geographic Market Definition Under the DOJ Merger Guidelines," with D.T. Scheffman, XXX *Journal of Law and Economics* (April 1987), pp. 123-147.
21. "Managing Supplier Switching," with J. Demski and D. Sappington, *Rand Journal of Economics* (Spring 1987), pp. 77-97.
20. "International Technological Diffusion, Product Differentiation and Economies of Scale," with Colin Lawrence, ***Structural Change, Economic Interdependence, and World Development***, J.H. Dunning and M. Usui (eds.), London: McMillan Press, (1987).
19. "Entry Barriers and Multiproduct Oligopolies: Do They Forebear or Spoil?" with M. Gelfand, 5 *International Journal of Industrial Organization* (1987), pp. 101-113.
18. "On the Definition of Markets: Wholesale Gasoline in the Northeastern United States," with C. Huang, *Journal of Industrial Economics* (December 1986), pp. 131-145.
17. "Comments," *Empirical Approaches to Consumer Protection Economics*, P. Ippolito and D. Scheffman (eds.), Federal Trade Commission, (1986).
16. "Treble Damages and Optimal Suing Time," *Research in Law and Economics*, Vol. 9 (1986), pp. 45-56.
15. "Trade Liberalization in Oligopolistic Industries: The Quota Case," with E. Buffie, 20 *Journal of International Economics* (1986), pp. 65-81.
14. "Futures Market Backwardation Under Risk Neutrality," with T. Bresnahan, *Economic Inquiry* (July 1986), pp. 429-442.
13. "Comments on Easterbrook and Snyder," *Journal of Law and Economics*, Vol. XXVIII (2), (May 1985).
12. "Tobin's q and Monopoly Power: A Capital Asset Pricing Perspective," *Economics Letters*, (1985), pp. 261-263.
11. "On Vertical Mergers," *Journal of Law, Economics and Organization*, Vol. 1, No. 2 (Fall 1985), pp. 285-312.
10. "The Effects of Entry Regulation on Oligopolistic Interaction: The Uruguayan Banking Sector," with E. Favaro, *Rand Journal of Economics* (Summer 1984), pp. 244-254.
9. Book review of *A Political Economy of Uruguay Since 1870*, by M.H.J. Finch, *Journal of Development Economics*, Vol. 13, No. 3 (December 1983), pp. 399-401.

8. "Regulating by Partial Deregulation: The Case of Telecommunications," with G. Knieps, *Administrative Law Review* (October 1983).
7. "The Differential Effect of Airline Regulation on Individual Firms and Markets: An Empirical Analysis," *Journal of Law and Economics* (October 1983).
6. "Assessing the Profitability Effects of Airline Deregulation," *Economics Letters* (November 1983).
5. "On Adjusting for Risk Changes when Assessing the Profitability Effects of Regulatory Changes," *Economics Letters* 10 (1983), pp. 369-374.
4. "Product Diversity, Fixed Costs and International Trade," with C. Lawrence, *Quarterly Journal of Economics*, No. 1 (February 1983), pp. 63-83.
3. "Uncertain Availability, Spatial Location and Regulation: An Application to the Airline Industry," *Managerial and Decision Economics*, Vol. 3, No. 2 (June 1982), pp. 57-69 (Invited paper).
2. "Analysis of R&D Failure," with M. Teubal, *Research Policy* 6 (1977), pp. 254-275.
1. "Methodological Aspects of Innovation Research," with R. Rothwell, J. Townsend and M. Teubal, *Omega*, Vol. 5, No. 4 (1977).

## **ORGANIZER**

- “Berkeley-Paris Workshop on Organizational Economics,” Paris, Spring 2018.
- “Berkeley-Paris Workshop on Organizational Economics,” Berkeley, Spring 2017.
- “Berkeley-Paris Workshop on Organizational Economics,” Paris, Spring 2016.
- “Berkeley-Paris Workshop on Organizational Economics,” Berkeley, Spring 2015.
- “Institutional Analysis Workshop,” University of California, Berkeley, Spring 2013.
- “Contractual Frameworks: The Law & Economics of Organization,” Haas/Sloan Conference, Fall 2012
- “Law & Economics of Contracts,” Columbia Law School, Spring 2012.
- “Institutional Analysis Workshop,” University of California, Berkeley, Fall 2009.
- “Institutional Analysis Workshop,” University of California, Berkeley, Fall 2008.
- “Institutional Analysis Workshop,” University of California, Berkeley, Fall 2007.
- “Institutional Analysis Workshop,” University of California, Berkeley, Fall 2006.
- “Institutional Analysis Workshop,” University of California, Berkeley, Fall 2005.
- “Institutional Analysis Workshop,” University of California, Berkeley, Fall 2004.
- “Institutional Analysis Workshop,” University of California, Berkeley, Fall 2003.

“Institutional Analysis Workshop,” University of California, Berkeley, Fall 2002.

"Institutional Analysis Workshop," University of California, Berkeley, Spring 2000.

“Institutional Analysis Workshop,” University of California, Berkeley, Spring 1999.

“Conference on Antitrust Policy for Dynamic Economies,” Buenos Aires, April 1999.

“Conference on Positive Political Theories of Business Strategies”, Marconi Center, 1998.

"Conference on Bureaucracy: Issues and Apparatus," Marconi Center, 1998.

“Workshop on Institutional Analysis,” University of California, Berkeley, Fall 1996.

“Conference on Infrastructure Regulation in Mexico: II, ITAM, November 1996.

“Conference on Infrastructure Regulation in Mexico: I,” ITAM, July 1996.

“Conference on Institutions and Commitment: The Case of Water Utilities in the Developing World,” InterAmerican Development Bank, 1996.

Workshop on *Regulatory Reform in the Power and Telecommunications Sectors*, Ministry of Planning, El Salvador, March 1995.

“Private Investment in Infrastructure,” Haas Symposium, Hong Kong, February 1995.

"Workshop on Electricity Regulation," Energy Regulatory Commission, Mexico City, July 1994.

"POWER Conference on Transmission Pricing," Oakland, May 1994.

"CRS-PRAIRIE Conference on Open Access to Transmission Networks," Oak Brook Hills, Chicago, May 1993.

"World Bank Conference on Regulations, Institutions and Economic Efficiency: II," San Diego, February 1993.

"Regulatory Policy Roundtable: Implications of the 1992 Clean Air Act Amendments," PRAIRIE, Urbana, November 1992.

"Regulatory Policy Roundtable: Demand Side Management," PRAIRIE, Chicago, October 1992.

PRAIRIE, Program for Research on American and International Regulatory Issues and Environment," Institute of Government and Public Affairs, University of Illinois, 1992.

"World Bank Conference on Regulations, Institutions and Economic Efficiency: I," Berkeley, June 1992.

"Workshop on Electricity Regulation in the Southern Cone," CERES, Montevideo, May 1991.

"Conference on The Economics and Politics of Administrative Law and Procedure, Allerton House, University of Illinois, 1991, published in the *Journal of Law, Economics and Organization*, Vol. 8, No. 1, 1992.

"Fulbright/CERES Conference on Institutions, Transaction Costs and Development," July 1990.

"Fourth Carleton Summer Industrial Organization Seminar," Ottawa, July 1990.

"Fulbright/CERES Symposium on the U.S. Deregulatory Experience," August 1989.

"Ameritech Lecture Series on Regulation," University of Illinois, 1988-.

"Conference on Empirical Approaches to Market Power," Federal Trade Commission, Summer 1988, special issue, *Journal of Law and Economics*, December 1989.

"Illinois Seminar on the Political Economy of Institutions," University of Illinois at Urbana-Champaign, 1987-.

"Working Papers Series on the Political Economy of Institutions," BEBR, University of Illinois, at Urbana-Champaign, 1987-.

"Conference on the Political Economy of Institutions," Hoover Institution, Stanford University, February 1986.

"Conference on the Economics of Organization," University of Pennsylvania, June 1984.

## **REFEREE WORK**

*Journal of Political Economy, Journal of Law and Economics, Journal of Law, Economics and Organization, Bell Journal of Economics, Rand Journal of Economics, Quarterly Journal of Economics, Economic Inquiry, National Science Foundation, Tinker Foundation, Review of Economics and Statistics, International Journal of Industrial Organization, Journal of Industrial Economics, International Economic Review, Economic Journal, Research in Law and Economics, Mathematical and Computer Modelling, American Bar Foundation Research Journal, Journal of Policy Analysis and Management, American Economic Review, Transportation Journal, Journal of Economic Development, International Review of Law and Economics, Journal of Economics and Management Strategy.*

## **PRESENTATIONS: 1986-04**

### **CONFERENCES:**

- Regulations and Development, University of Illinois, Urbana-Champaign, April 2004.
- Special Lecture, Pontificia Universidad Católica, Quito, Peru, April 2004
- Annual Meeting of Argentine Economics Association, November 2003.
- Annual Meeting of the International Society for New Institutional Economics, Budapest, Hungary, September 2003.
- Conference in the honor of 50<sup>th</sup> Anniversary of FIEL, Buenos Aires, August 2003.
- Models of Separation of Powers, Washington University June 2003.
- Why Unbundling Fails, Ecole des Mines, Université de Paris, Paris, June 2003.
- Institutional Foundations of Public Policy, ATOM, Université Paris I, Paris, May 2003.
- Institutions and Regulation, Federal Communications Commission, March 2003.
- Antitrust Enforcement Conference, George Washington University, January 2003.
- Protecting Foreign Investor Rights, FORUM, Buenos Aires, August 2002.
- Annual Meeting of IDEA, Infrastructure Development, Buenos Aires, Argentina, August 2002.



- Latin American Econometric Society Meetings, Sao Paulo, Brazil, July 2002.
- Conference on New Regulatory Developments, University of Brazilia, July 2002.
- Workshop on New Approaches to Spectrum Management, Federal Communications Commission, July 2002.
- Norwegian Ministry of Communications, Conference on Telecommunications Policy Reform, Bergen, Norway June 2002.
- Harvard Conference on Political Economy, June 2002
- IRIS Conference on Institutions and Development, Washington DC May 2002
- Yale Law School Conference on Corporate Governance and Development, May 2002
- Washington University, Constitutional Courts Conference, November 2001
- APSA Annual Conference, San Francisco, August 2001
- CIPPEC Conference on the New Latin American State, New York, August 2001
- Econometrics Society Meetings, Buenos Aires, July 2001.
- London Business School Conference on Telecommunications Strategy and Structure, May 2001.
- American Law & Economics Association Meeting, May 2001
- World Bank Conference on Electricity Restructuring, May 2001.
- InterAmerican Development Bank Annual Assembly, Seminar on Infrastructure, Santiago, Chile, March 2001
- Roundtable on Resolving Air Traffic Congestion, US Department of Transportation, Washington DC, October 2000.
- Conference on the Scientific Study of Judicial Politics, Columbus, OH, October 2000.
- Conference on Efficient Institutions for Efficient Markets, Institute of the Americas, University of California San Diego, October 2000.
- Knowledge Forum, Berkeley, September 2000.
- International Society for New Institutional Economics, Tübingen, September 2000.
- International Mutual Fund Institute, Annual Roundtable, Geneva, September 2000.
- International Telecommunications Society, Lausanne, September 2000.
- Annual Meetings of the American Political Science Association, Washington DC, September, 2000.
- World Bank Conference on Institutions and Markets, Washington DC, July 2000.
- International Telecommunications Society, Annual Meeting, Buenos Aires, July 2000.
- Conference on Challenges to Telecommunications Reform, IADB, Tegucigalpa, Honduras, June 2000.
- Annual Meetings of the American Law & Economics Association, New York, April 2000.
- BRIE Conference on e-conomy, UC Berkeley, April 2000.
- Inaugural Conference on Telecommunications Research and Policy, Quello Center for Telecommunications Research, Washington DC, April 2000.
- Summer Workshop on Institutions and Development, Cartagena, Colombia, April 2000.
- Conference on the Economics of Antitrust, IIR, Buenos Aires, Argentina, March 2000.
- Conference on the Economics of Courts, Harvard Law School, November 1999, Harvard University.
- Conference on Latin American Economies in the Long Run, November 1999, Princeton University.
- Annual Meetings of LACEA, Santiago Chile, October 1999.
- Annual Meetings of the International Society for New Institutional Economics, Washington DC, September 1999.
- XIIth Conference of the International Economic Association, Buenos Aires, August 1999.
- Conference on Institutional Aspects of Infrastructure Regulation, ORT University, Montevideo, August, 1999.
- Conference on the Future of Social Security, Montevideo, July 1999.
- Conference on the Design of Markets in Electricity and Water Sectors, FREE, Madrid, June 1999.
- Conference on New Developments in the Electricity Sector, San Salvador, June 1999.
- World Economic Forum, Santiago Chile, May 1999.
- Conference on Latin Aviation, Institute for International Research, Buenos Aires, April 1999.
- Conference on Electric Power Blackouts, ADEERA, Buenos Aires, April 1999.
- Fundación Gobierno & Sociedad, "Antitrust Policy for Dynamic Economies" April 1999.
- Catholic University of Chile, Keynote Lecture, Vice-Provost Research Conference, January 1999.
- Conference on Water Regulation, FENTOS, Buenos Aires, December 1998.

- World Bank, Competition Policy Conference, Antitrust in Utility Sectors, Washington, DC, December 1998.
- Office of the Chief of Cabinet, Conference on Utilities Regulation, Keynote Speech: Regulatory Challenges and Opportunities, Buenos Aires, December 1998
- Office of the Chief of Cabinet Argentina, Conference on Regulation of Utilities, Regulatory Challenges and Opportunities, Buenos Aires, December 1998
- Institute for International Research, Conference on Concessions and Privatization, Workshop on Design of Concessions, Buenos Aires, December 1998
- Institute for International Research, Conference on Concessions and Privatization, Keynote Speech: Concessions as Regulatory Contracts, Buenos Aires, December 1998
- University of Buenos Aires, Regulatory Advances in Argentina, Buenos Aires, November, 1998.
- Conference on Positive Political Theory of Business Strategies, Marconi Center, October, 1998.
- IPEG, Conference on Energy Integration, Antitrust in Energy Sectors, Buenos Aires, October 1998.
- Latin America Economics Association, Invited Lecture on Institutions and Commitment, Buenos Aires, October, 1998.
- IDEA, Regulatory Challenges and Opportunities, Mar del Plata, September 1998.
- Ameritech Telecommunications Consortium, Michigan, June 1998.
- American Law & Economics Association Annual Meetings, April 1998.
- Conference on "Institutional Development," Bogota, April 1998.
- Midwest Political Science Association Meetings, April 1998.
- JLEO Conference on "Bureaucracy", Marconi Center, April, 1998.
- POWER Conference, Berkeley, March 1998.
- Conference on "Gas, Power and Regulation in Latin America", Miami, March 1998.
- NBER Industrial Organization Conference, February, 1998.
- American Economic Association, January, 1998.
- Conference on Developments on Electricity Markets, Bogotá, November 1997.
- Conference on Judicial Politics, Georgia Tech, November 1997.
- Conference of the Latin America & Caribbean Economics Association, Bogotá, October 1997.
- Conference on Mexico Telecommunications Developments, September 1997.
- New Institutional Economics Conference, St. Louis, September 1997.
- Cato Conference on Telecommunications, September 1997.
- InterAmerican Development Bank, Conference on Utility Regulation in Latin America, September 1997.
- Conference on Macroeconomics in the XXI Century, Central Bank of Ecuador, August 1997.
- Conference on the Economics of Governance, St. Petersburg University, June 1997.
- American Law & Economics Association, Toronto, May 1997.
- NBER, Conference on Accumulation in Markets, Industries and Firms, May 1997.
- USAID/CIECA Conference on Telecommunications Reform, Costa Rica, April 1997.
- NBER, Industrial Organization Winter Meetings, February 1997.
- World Economy Laboratory, The Cartagena Conference, January 1997.
- American Economic Association, January 1997.
- Conference on Mexico's Infrastructure Regulation, ITAM, November 1996.
- IOFEST, Stanford University, October 1996
- InterAmerican Development Bank, Water Regulation Conference, August 1996.
- Conference on Property Rights to the Spectrum, Marconi Center, July 1996.
- Citizens' for a Sound Economy, Conference on Interconnection Policy, July 1996.
- The World Bank, Conference on Telecommunications Reform, July 1996.
- EPRI, Conference on Retail Market Strategies, San Diego, March 1996.
- National Bureau of Economic Research, Industrial Organization Conference, February 1996.
- InterAmerican Development Bank, Conference on Water Regulation, January 1996.
- American Economic Association Meetings, San Francisco, January 1996.
- Conference on the Future of Telecommunications, SNF, Bergen, Norway, November 1995.
- Firms, Markets and Organizations, Conference Celebrating the 25th Anniversary of Markets and Hierarchies, Berkeley, October 1995.

- Regulatory Frameworks for Infrastructure Sectors, Universidad de Chile/The World Bank, Santiago Chile, October 1995.
- ITAM Conference on Regulatory Issues in Latin America, Mexico City, September 1995.
- American Political Science Association, Chicago, August, 1995.
- Northwestern Conference on Political Economy, Chicago, August 1995.
- Western Economic Association Meetings, San Diego, July 1995.
- Conference on the Reform of the California Constitution, Berkeley, June 1995.
- Conference on Technical Requirements for Electricity Open Access, June 1995.
- FIAS Conference on Private Sector Investment in Latin America, Santiago, Chile, May 1995.
- Conference on Positive Political Theory and the Law, Caltech, May 1995.
- World Bank Conference on Legal and Regulatory Environment, Washington, DC, May 1995.
- World Bank Conference on Regulation of Infrastructure Sectors, Washington, DC, April 1995.
- Stanford Conference on Network Pricing, Stanford, March 1995.
- Stanford Conference on the Reform of the California Constitutions, March 1995.
- World Bank Workshop on Institutional Economics, Washington, DC, November, 1994.
- POWER Workshop on "Pool vs. Bilateral Electricity Transactions," Santa Rosa, November 1994.
- Conference on The Regulation of Privatized Utilities, organized by the Association of Public Service Companies, Santiago, Chile, October 1994.
- Telecommunications Policy Research Conference, Salomons Island, Maryland, September 1994.
- Workshop on Electricity Regulation, Energy Regulatory Commission, Mexico City, July 1994.
- AEI Conference on Telecommunications Reform, June 1994.
- POWER Conference on Electricity Transmission, Oakland, May 1994.
- Annual Meetings of the American Law and Economics Association, May 1994.
- Stanford/Berkeley Workshop on Constitutional Design, Stanford, May 1994.
- World Bank Conference on Institutional Economics and Development, February 1994.
- NBER Conference on Industrial Organization, February 1994, Palo Alto.
- CITI conference on The Economics of Networks, New York, New York, November 1993.
- Second Conference of the Wallis Institute on Political Economy, Rochester University, October 1993.
- Telecommunications Policy Research Conference, Salomons Island, Maryland, October 1993.
- CRS-PRAIRIE Conference on Open Access to Transmission Networks, Oak Brook Hills, Chicago, May 1993.
- International Comparison of Electricity Regulation, Toulouse, France, May 1993.
- Annual Bank Conference on Development Economics, Washington, DC, May 1993.
- World Bank Conference on Regulations, Institutions and Economic Efficiency: II, San Diego, February 1993.
- Winter Meetings of the AEA, Anaheim, January 1993.
- Inaugural Conference of the Wallis Institute on Political Economy, Rochester University, November 1992.
- Conference on Privatization and Regulation in Latin America, University of Illinois, Urbana-Champaign, November 1992.
- Conference on Regulating Regulators, Duke Law School, November 1992.
- Conference on Empirical Methods in Industrial Organization, Toulouse, France, October 1992.
- Telecommunications Policy Research Conference, Salomons Island, October 1992.
- International Seminar on Deregulation, Brazilia, August 1992.
- World Bank Conference on Regulations, Institutions and Economic Efficiency, Berkeley, June 1992.
- NBER Spring 1992 Industrial Organization Conference, Cambridge.
- Innovative Approaches to Energy and Environmental Planning In California, POWER, Sacramento, April 1992.
- Public Choice and Economic Science Association Meetings, New Orleans, March 1992.
- Transmission Access Workshop, POWER, St. Helena, November 1991.
- Xth Annual Meetings of the Latin American Chapter of the Econometric Society, Punta del Este, Uruguay, August 1991.
- Annual Meetings of the Western Economics Association, Seattle, June 1991.
- First Annual Conference of the American Law and Economics Society.

- Conference on Political Economy of Regulation, Privatization and Deregulation, the World Bank, May 1991.
- Conference on Electricity Regulation in the Southern Cone, CERES, Montevideo, Uruguay.
- Conference on the Economics and Politics of Administrative Law and Procedure, Allerton House, May 1991.
- National Bureau of Economic Research Conference on Industrial Organization, Cambridge, April 1991.
- Annual Conference of the Public Choice Society and of the Economic Science Association, New Orleans, March 1991.
- Seminar on Airline Economics, Office of the Secretary of Transportation, Washington, DC, February 1991.
- Telecommunications Policy Research Conference, Airlie House, Virginia, September 1990.
- Annual Conference of the European Association of Research in Industrial Economics, Lisbon, September 1990.
- Annual Meetings of the European Economic Association, Lisbon, September 1990.
- Sixth World Congress of the Econometric Society, Barcelona, August 1990.
- Fourth Carleton Summer Industrial Organization Conference, Ottawa, July 1990.
- NBER Conference on Topics in Industrial Organization, July 1990.
- Western Economic Association Meetings, July 1990.
- CERES/Fulbright Conference on Institutions and Development, Montevideo, June 1990.
- Carnegie Mellon Conference on Political Economy, May 1990.
- Organization of Political Institutions, Yale Law School, April 1990.
- Understanding and Improving Public Decisionmaking, IGPA, April 1990.
- Energy Pricing, Columbia University, April 1990.
- NBER Conference on Political Economics, Boston, February 1990.
- AEA Winter Meetings, December 1989.
- Econometric Society Winter Meetings, December 1989.
- Fulbright/CERES Symposium on the U.S. Experience on Deregulation, August 1989.
- Carnegie Mellon Conference on Political Economy, discussant, May 1989.
- Constitution, Property Rights and Indian Economics, University of Montana, Summer 1989.
- Western Economic Association Meetings, Summer 1989.
- Econometric Society Summer Meetings, Ann Arbor, Summer 1989.
- AEA Winter Meetings, December 1988.
- Econometric Society Winter Meetings, December 1988.
- Econometric Approaches to Market Power, FTC, Washington DC, July 1988.
- Antitrust and Efficiency: 100 Years of the Sherman Act, University of California, Berkeley, October 1988.
- Deregulation and Technological Change, ITAM, Mexico City, October 1988.
- Carnegie Mellon Conference on Political Economy, May 1988.
- Econometric Society Winter Meetings, December 1987.
- Sequoia Institute Conference on Informal Markets, Washington, DC, October 1987.
- IDB Conference on Latin America in the Emerging Global Information Economy, Sao Paulo, Brazil, November 1987.
- Summer Meetings of the Econometric Society, Berkeley, August 1987.
- Carleton Summer Industrial Organization Conference, Carleton, July 1987.
- Latin American meetings of the Econometric Society, August 1987.
- Conference on Competition and Antitrust, GSB Stanford, June 1987.
- World Bank Conference on Trade in Services, Washington, DC, July 1987.
- Carnegie Mellon Conference on Political Economy, May 1987.
- Winter Meetings of the Econometric Society, New Orleans, December 1986.
- AEA meetings, New Orleans, December 1986.
- Eastern Economic Association Meetings, Philadelphia, April 1986.
- Conference on Politics of Insurance Crisis, San Francisco, 1986.
- Econometric Society Meetings, July 1986.
- World Bank Conference on Trade Liberalization, Lisbon, August 1986.
- Conference on Public Utility Regulation, UC Berkeley, 1986.
- Conference on Productivity, CERES, Uruguay, 1986.
- Latin American Meetings of the Econometric Society, August 1986.

- World Bank Conference on Trade Liberalization, Bahia, Brazil, August 1986.

#### **WORKSHOPS AT INSTITUTIONS:**

- Georgetown School of Business, May 2004.
- Ecole de Mines, Paris, May 2003.
- University of Washington, Economics and Political Science Workshop, February 2003.
- UCB Institutional Analysis Workshop, October 2002
- Universidad San Andrés, Department of Economics, August 2002.
- UCSD School of International & Pacific Studies, February 2002
- Law & Economics Workshop, University of Chicago Law School, April 2001.
- Collective Choice Workshop, Stanford University, October 2000.
- University of California, Institutional Analysis Workshop, October 2000.
- University of Michigan Business School, October 2000.
- University of California, Center for Latin American Studies, September 2000.
- Fundación Gobierno y Sociedad, Buenos Aires, June 2000.
- Transportation Research Council, Washington DC, April 2000.
- Columbia University Law School, New York, April 2000.
- University of California Energy Institute, November, 1999.
- University of California, Berkeley, Institutions Seminar, September, 1999.
- Universidad San Andrés, Department of Economics, July 1999.
- Universidad de Chile, Department of Economics, June 1999
- Central Bank of Uruguay, Privatization of Pension Plans, May 1999.
- University CEMA, Department of Economics, April 1999.
- University of San Andrés, Department of Economics, March 1999.
- Universidad de San Andrés, Center for Institutional Development, March 1999.
- FGS, Buenos Aires, Telecommunications Reform, March 1999.
- University of San Andres, Buenos Aires, Institutional Foundations of Argentina's Economic Growth, November 1998.

- Fundación Libertad, Rosario, September 1998.
- FGS, Buenos Aires, Regulatory Challenges, October 1998.
- FGS, Buenos Aires, Institutional Innovations in Electricity Markets, September, 1998
- ITAM, Mexico, February, 1998.
- University of California Energy Institute, October 1997.
- Institute of Applied Economics, Autonomous University of Barcelona, June 1997.
- ATOM, University of Sorbonne, Paris, June 1997.
- Law and Society Workshop, University of California, Berkeley, May 1997.
- Industrial Organization Workshop, University of California, Los Angeles, February 1997.
- Industrial Organization Workshop, University of California, Berkeley, September 1996.
- Workshop on the Economics of Institutions, University of California, Berkeley, October 1995.
- Yale Law School Law, Economics and Organizations Workshop, September 1995.
- Norwegian School of Business, Bergen, June, 1995.
- Power System Engineering Research Consortium Workshop, April 1995.
- Legal Studies Workshop, University of California, Berkeley, April 1995.
- Industrial Organization Workshop, University of California, Berkeley, April 1995.
- Workshop on the Economics of Institutions, University of California, Berkeley, April 1995.
- Marketing Workshop, University of California, Berkeley, February 1995.
- Technical Workshop on Bilateral Contracting, California Public Utilities Commission, January 1995.
- Federal Communications Commission, October 1994.
- California Energy Institute, University of California, Berkeley, September, 1994.
- Institute for Policy Reform, Washington, DC, July 1994.
- Positive Political Theory Workshop, University of California, Berkeley, February 1994.
- Interdisciplinary Seminar, University of California, Berkeley, November 1993.
- Industrial Organization Workshop, Washington University, St. Louis, January 1993.
- Management and Strategy Workshop, Kellogg Graduate School, November 1992.
- Industrial Organization Workshop, Yale University, November 1992.

- Industrial Organization Workshop, Texas A&M, October 1992.
- Political Sciences Workshop, University of California, San Diego, May 1992.
- Claremont Graduate School, March 1992.
- Industrial Organization Workshop, University of California, Berkeley, February 1992.
- QSPS Seminar, University of California, Berkeley, November 1991.
- John Hopkins University, November 1991.
- University of Southern California, Los Angeles, October 1991.
- University of Illinois, Champaign-Urbana, October 1991.
- University of California, Los Angeles, September 1991.
- University of California, Berkeley, September 1991.
- Universidad de San Andrés, Buenos Aires, September 1991.
- Merriam Laboratory for Analytical Research in Political Sciences, May 1991.
- George Mason University, February 1991.
- University of California, Irvine, November 1990.
- University of California, San Diego, May 1990.
- Vanderbilt University, April 1990.
- University of Pennsylvania, April 1990.
- Indiana University, March 1990.
- MIT, Industrial Organization Workshop, February 1990.
- Purdue University, February 1990.
- Hoover Institution Collective Choice Seminar, January 1990.
- University of California Berkeley, Fall 1989.
- Joint University of Southern California/UCLA, Fall 1989.
- University of Rochester, joint Economics and Political Sciences, Fall 1989.
- University of Chicago, IO Workshop, Fall 1989.
- University of Chicago, Economic History Workshop, Fall 1989.
- University of Chicago, Public Policy Workshop, Fall 1989.
- University of Illinois Law School, Spring 1989.
- Latin American Center, UIUC, Spring 1989.
- University of California, Santa Barbara, IO Workshop, Spring 1989.
- University of Arizona, IO Workshop, Spring 1989.
- UCLA, IO Workshop, Spring 1989.
- Hoover Institution, Collective Choice Seminar, Winter 1989.
- University of California, Berkeley, IO Workshop, Fall 1988.
- Claremont McKenna College, IO Workshop, Fall 1988.
- USC/Caltech joint Econometrics Workshop, Fall 1988.
- University of Miami, Florida, Fall 1988.
- Carleton University, IO Workshop, Ottawa, Fall 1988.
- Toronto University, IO Workshop, Fall 1988.
- University of Chicago, IO Workshop, Fall 1988
- World Bank, Fall 1988
- Merriam Laboratory Workshop, U of I, 1987
- UC Berkeley, IO Workshop, 1987.
- Northwestern University, IO workshop, 1987.
- FTC, 1987
- Justice Department, Washington, DC, 1987
- University of Maryland, IO Workshop, 1987.
- UC San Diego, Applied Micro Workshop, 1987.
- Graduate School of Business, Stanford, 1987.
- University of California, Los Angeles, 1987.
- University of Washington, 1986.
- University of Illinois, 1986.
- University of California, Davis, 1986.

