

Jeffrey K. MacKie-Mason

Contact Information

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Education

Ph.D. Economics, MIT, 1986
Master of Public Policy, University of Michigan, 1982
A.B. Environmental Policy, Summa Cum Laude, Dartmouth College, 1980

Regular Positions

Associate Dean for Academic Affairs, School of Information, 2008-present
Arthur W. Burks Collegiate Professor of Information and Computer Science, University of Michigan, 2000-present
Professor of Economics, University of Michigan, 1999-present
Professor of Public Policy, University of Michigan, 1999-present
Partner, ApplEcon LLC (antitrust and regulatory consulting), 2001-present

Past Positions

Director, Program for Socio-Technical Infrastructure for Electronic Transaction (STIET), 1996-2008
Managing Partner, ApplEcon LLC, 2001-2007
Professor of Information, University of Michigan, 1998-2008
Associate Professor of Information, University of Michigan, 1996-1998
Associate Professor of Economics, University of Michigan, 1992-1999
Associate Professor of Public Policy, University of Michigan, 1992-1999
Associate Research Scientist, Institute of Public Policy Studies, University of Michigan, 1992-1995
Research Associate, National Bureau of Economic Research, 1993-1999
Faculty Research Fellow, National Bureau of Economic Research, 1987-1993
Assistant Professor of Economics and Public Policy, University of Michigan, 1986-1992
Assistant Research Scientist, Institute of Public Policy Studies, University of Michigan, 1986-1992

Visiting Positions

Visiting Scholar, California Energy Institute, University of California, Berkeley, 1994
Visiting Faculty Scholar, University of Oslo, Norway, 1993
National Fellow, Hoover Institution, Stanford University, 1990-91

Other Positions

National Science Foundation Advisory Committee, Directorate for Computer and Information Sciences & Engineering (CISE), 2008-present
National Science Foundation Advisory Committee, Directorate for Social, Behavioral and Economic Sciences (SBE), 2008-present
Commissioner, Ann Arbor Cable Communications Commission, 1996-1998
Research Resident, U.S. Department of Energy, Office of Policy, Planning and Evaluation, 1981

Consultant, National Audubon Society, Washington, DC, 1979

Honors and Awards

University Partnership Fellow, IBM, 1998-99, 1999-2000, 2000-2001
National Fellow, Hoover Institution, Stanford, 1990-91
Joseph A. Livingston Research Scholar, University of Michigan, 1989-90
Collegiate Council Fellow, University of Michigan, 1987-88
National Tax Association Outstanding Doctoral Dissertation Award, 1986
Alfred P. Sloan Foundation Fellowship, 1985-86
National Science Foundation Fellowship, 1982-85
Phoenix Memorial Laboratory Energy Research Fellowship, 1981-82
Rackham First Year Graduate Fellowship, 1980-81
Phi Beta Kappa, Highest Distinction Honors, 1980
Andrew W. Mellon Natural Resource Economics Fellowship, 1980
Paul R. Richter Fellowship, 1979-80

Research Grants

National Science Foundation, "REU Site: Incentive-Centered Design for Cyberinfrastructure", NSF-0755147, Co-Principal Investigator, 2008-2011. Budget: \$286,743.

National Science Foundation, "STIET: Incentive-Centered Design", DGE-0654014, Project Director and Principal Investigator, 2007-2012, with co-PIs Michael Wellman, Yan Chen, Brian Noble, Tilman Borgers and Daniel Grosu. Budget: \$3 million.

National Science Foundation, "CT-ER: Incentive-Centered Technology Design For Home User Security", CNS-0716196, Principal Investigator, 2007-2009. Budget: \$200,000.

National Science Foundation, "Practical Strategic Reasoning for Intractable Games," IIS 0414710, 2005-2008, with Michael Wellman.

National Science Foundation, "Computational Markets for Decentralization of Complex Time-Dependent Activities," CSS-9988715, 2000-2004, with Michael Wellman. Budget: \$585,835.

National Science Foundation, "Socio-Technical Infrastructure for Electronic Transactions," Project Director, 2001-2007, with Michael Wellman and Michael Gordon. Budget: \$2.7 million.

National Science Foundation, "Strategic Positioning in Information Product Space," IIS-0112669, 2001-2003, with Ed Durfee. Budget: \$150,000.

IBM, University Partnership Grant, "Incentive Engineering", 1998-2001. Budget: \$120,000.

DARPA, "Market-Based Adaptive Architectures for Information Survivability," 1997-2000, with Mike Wellman and Sugih Jamin. DARPA/ITO grant F30602-97-1-0228.

IBM, University Partnership Grant, "Competition in Product Space for a Multi-Agent Information Goods Economy," 1999, with Ed Durfee. Budget: \$75,000.

Council on Library Resources, "Pricing Electronic Scholarly Information," 1997-99.

National Science Foundation Grant, "Economics of the Internet," SBR-9230481, 1994-99, with Hal Varian

National Science Foundation Grant, "Measuring Distortions from the Differential Tax Treatment of Corporate and Noncorporate Income," SES-9122240, 1992-94, with Roger Gordon

National Science Foundation Grant, "Interactions Between Seasonal Cycles and Business Cycles," SES-8921506, 1990-92, with Jeff Miron and Robert Barsky

University of Michigan Faculty Recognition Fund Grant, 1990-93

Office of Tax Policy Research Grant, 1990

Faculty Assistance Fund Grant, 1990

Research Partnership Grant, UM, 1988-89

Rackham Faculty Research Grant, 1987-88

Biographical Listings

Who's Who in the World, 1996-present

Who's Who in Science and Engineering, 1995-present

Who's Who in America, 1993-present

Who's Who in the Midwest, 1991-present

Who's Who in Economics, 1991-present

Who's Who in Finance, 1990-present

Who's Who in American Education, 1999-present

Journal Editorial Positions

Editorial Board, Information Economics and Policy, 2004-present

Founding Editorial Board, Netnomics: Economic research and Electronic Networking, 1996-present

Founding Editorial Board, SSRN E-Business and E-Commerce Abstracting Journal, 2004-present

Founding Editorial Board, Electronic Commerce Research, 1999-2002

Editorial Board, Telecommunication Systems, 1996-2002

Associate Editor, RAND Journal of Economics, 1995-2002

Advisory Board, The Ecommerce Research Forum (MIT Sloan and INFORMS), 1998-2004

Conference Editorial Positions

Program Committee, ACM Conference on Electronic Commerce (EC-08), Chicago, IL, 2008.

General Chair, ACM Electronic Commerce 2007, San Diego, CA, June 2007.

Co-Chair, Economics of Cyberinfrastructure, NSF Workshop on Cyberinfrastructure and Social Sciences, Airlie House, Virginia, March 2005.

Program Committee, Electronic Scientific, Technical and Medical Journal Publishing and Its Implications, National Research Council, Washington D.C., May 2003.

Co-Chair, Program Committee, ACM Conference on Electronic Commerce (EC-00), Minneapolis, Minnesota, 2000.

Chair, Conference on Economics and Usage of Digital Library Collections, Ann Arbor, Michigan, 2000.

Board of Directors, Telecommunications Policy Research Conference, 1997-2000

Program Committee, Internet Quality of Service, Massachusetts Institute of Technology, December 2-3, 1999

Program Committee, ACM Conference on Electronic Commerce (EC-99), 1999

Co-Chair, Program Committee, First International Conference on Information Economies, October 1998

Program Committee, Second European Conference on Research and Advanced Technology for Digital Libraries, September 19-23, 1998

Chair, Program Committee, 25th Annual Telecommunications Policy Research Conference, September 1997

Organizing Committee, The Economics of Digital Information and Intellectual Property Conference, Harvard University, January 1997

NSF Panel on Instrumentation for Social, Behavioral and Economic Research, 1995, 1996, 1997

Organizing Committee, 24th Annual Telecommunications Policy Research Conference, October 1996

Organizing Committee, Internet Economics Conference, Massachusetts Institute of Technology, May 1995

Organizing Committee, 10th Michigan Conference on Public Utility Regulation, April 1994

Conference Chair, NBER Universities Research Conference on Environmental Economics, Cambridge, MA, 1992

Publications

Wellman, M. P. and A. Osepayshvili and J. K. MacKie-Mason and D. Reeves (2008), "Bidding Strategies for Simultaneous Ascending Auctions", *BE Journal of Theoretical Economics*, forthcoming.

Wash, R. and J. K. MacKie-Mason (2008), "A Social Mechanism for Anti-Botnet Security", Workshop on Information System Economics (WISE) '08, Paris, France, 13-14 December 2008.

Lian Jian and Jeffrey K. MacKie-Mason (2008), "Why Share in Peer-to-Peer Networks?", International Conference on Electronic Commerce (ICEC'08), Innsbruck, Austria, 19-22 August 2008.

M. S. Bonn, W. P. Lougee, J. K. MacKie-Mason, and J. F. Riveros. "The Peak project: A field experiment in pricing and usage of a digital collection." In J. K. MacKie-Mason and W. P. Lougee, eds., *Economics and Usage of Digital Libraries: Byting the Bullet*. (University of Michigan Scholarly Publishing Office, Ann Arbor, MI, 2008. Available online at <http://hdl.handle.net/2027/spo.5621225.0001.001>.

W. P. Lougee and J. K. MacKie-Mason. "Stakeholders and successful digital transformation of the research library." In J. K. MacKie-Mason and W. P. Lougee, eds., *Economics and Usage of Digital Libraries: Byting the Bullet*. (University of Michigan Scholarly Publishing Office, Ann Arbor, MI, 2008. Available online at <http://hdl.handle.net/2027/spo.5621225.0001.001>.

J. K. MacKie-Mason and W. P. Lougee, editors. *Economics and Usage of Digital Libraries: Byting the Bullet* (edited book). University of Michigan Scholarly Publishing Office, Ann Arbor, MI, 2008. Available online at <http://hdl.handle.net/2027/spo.5621225.0001.001>.

Rick Wash and Jeffrey K. MacKie-Mason (2007), "Security When People Matter: Structuring Incentives For User Behavior", International Conference on Electronic Commerce (ICEC'07), Minneapolis, MN, 19-22 August 2007.

Jeffrey K. MacKie-Mason and Janet S. Netz. "Manipulating Interface Standards as an Anti-Competitive Strategy", in S. Greenstein and V. Stango, *Standards and Public Policy* (Cambridge University Press, 2007).

Rick Wash and Jeffrey K. MacKie-Mason (2006), "Incentive-Centered Design for Information Security", *USENIX Hot Topics in Security (HotSec 06)*, Vancouver, BC, 31 July 2006.

Lian Jian and Jeffrey K. MacKie-Mason (2006), "Generalized Reciprocity on Peer-to-Peer Networks," *Workshop on the Economics of Networked Systems (NetEcon06)*, Ann Arbor, MI, 11 June 2006.

Yan Chen, Xin Li, and Jeffrey K. MacKie-Mason (2006) "Online Fund-Raising Mechanisms: A Field Experiment", *Contributions to Economic Analysis & Policy*, vol. 5, no. 2. Available from <http://www.bepress.com/bejeap/contributions/vol5/iss2/art4>.

Jeffrey K. MacKie-Mason and Michael P. Wellman. "Automated Markets and Trading Agents", in L. Tesfatsion and K. Judd, *Handbook of Computational Economics*, vol. 2 (North-Holland, 2006).

Anna Osepayshvili, Michael P. Wellman, Daniel M. Reeves, and Jeffrey K. MacKie-Mason. "Self-Confirming Price Prediction for Bidding in Simultaneous Ascending Auctions" *Proceedings of the 21st Conference on Uncertainty in Artificial Intelligence (UAI 2005)*, (July 2005).

Christopher H. Brooks, Robert S. Gazzale, Jeffrey K. MacKie Mason, and Edmund H. Durfee. "Improving Learning Performance by Applying Economic Knowledge", *Lecture Notes in Computer Science*, vol. 3048 (Springer-Verlag, 2004). Also appeared in *Fourth ACM Conference on Electronic Commerce* (June 2003), 252-253.

Jeffrey K. MacKie-Mason, Anna Osepayshvili, Daniel M. Reeves and Michael P. Wellman. "Price Prediction Strategies for Market-Based Scheduling", *18th International Conference on Automated Planning and Scheduling*, Whistler, British Columbia, (June, 2004).

Jeffrey K. MacKie-Mason (co-author with Committee on Electronic Scientific, Technical, and Medical Journal Publishing, The National Academies). *Electronic Scientific, Technical, and Medical Journal Publishing and Its Implications* (2004).

Daniel M. Reeves, Michael. P. Wellman, Jeffrey K. MacKie-Mason, and Anna Osepayshvili. "Exploring bidding strategies for market-based scheduling", *Decision Support Systems* 39(1): 67--85 (March 2005) (prior version published in *Fourth ACM Conference on Electronic Commerce* (June 2003), 115-124).

Daniel M. Reeves, Michael. P. Wellman, Jeffrey K. MacKie-Mason, and Anna Osepayshvili. "Exploring bidding strategies for market-based scheduling", *Fourth ACM Conference on Electronic Commerce* (June 2003), 115-124.

Aarbu, Karl Ove and Jeffrey K. MacKie-Mason, "Explaining underutilization of tax depreciation deductions: Empirical evidence from Norway" *International Tax and Public Finance* (2003).

Christopher H. Brooks, Robert S. Gazzale, Rajarshi Das, Jeffrey O. Kephart, Jeffrey K. MacKie-Mason, and Edmund H. Durfee. "Model Selection in an Information Economy: Choosing what to Learn," *Computational Intelligence*, vol. 18, no. 4 (Nov. 2002): 566-582.

MacKie-Mason, Jeffrey K., "Antitrust Immunity for Refusals to Deal in (Intellectual) Property Is a Slippery Slope" *The Antitrust Source* (July 2002).

Mackie-Mason, Jeffrey K. and John Metzler, "Links Between Vertically Related Markets: ITS v. Kodak," in *The Antitrust Revolution*, 3rd ed., J. Kwoka and L. White, eds., 1999. Revised for Kwoka and White, 4th ed., 2002.

Thomas, Panagiotis, Demosthenis Teneketzis and Jeffrey K. Mackie-Mason, "A Market-Based Approach to Optimal Resource Allocation in Integrated-Services connection-Oriented Networks." *Operations Research*, 50:4 (July-August 2002).

Wellman, M. P., W. E. Walsh, P. R. Wurman and Jeffrey K. Mackie-Mason, "Auction Protocols for Decentralized Scheduling." *Games and Economic Behavior* (35), 2001. Revised and republished as an extended abstract in *Artificial Intelligence*, 2002.

Jeffrey O. Kephart, Rajarshi Das, Christopher H. Brooks, Edmund H. Durfee, Robert S. Gazzale and Jeffrey K. Mackie-Mason., "Pricing Information Bundles in a Dynamic Environment." ACM Electronic Commerce 2001, Tampa.

Robert S. Gazzale and Jeffrey K. Mackie-Mason, "Endogenous Differentiation of Information Goods Under Uncertainty." ACM Electronic Commerce 2001, Tampa.

Christopher H. Brooks, Rajarshi Das, Jeffrey O. Kephart, Jeffrey K. Mackie-Mason, Robert S. Gazzale, and Edmund H. Durfee. "Information Bundling in a Dynamic Environment." Proceedings of the IJCAI-01 Workshop on Economic Agents, Models, and Mechanisms, Seattle, WA, August, 2001.

Kelly, Terence P., Sugih Jamin and Jeffrey K. Mackie-Mason, "Variable QoS From Shared Web Caches: User-Centered Design and Value-Sensitive Replacement." forthcoming in *Internet Service Quality Economics*, Lee McKnight, ed., MIT Press, 2001.

Borenstein, Severin, Jeffrey K. Mackie-Mason and Janet S. Netz, "Exercising Market Power in Proprietary Aftermarkets." *Journal of Economics and Management Strategy*, 9:2 (2000):157--88.
Mackie-Mason, Jeffrey K. "Economic Incentives", in *The Marshall Cavendish Encyclopedia of the Environment*, Marshall Cavendish, Tarrytown, NY, 2000.

Mackie-Mason, Jeffrey K., Juan F. Riveros and Robert S. Gazzale, "Pricing and Bundling Electronic Information Goods: Experimental Evidence." *The Internet Upheaval: Raising Questions, Seeking Answers in Communications Policy*, B. Compaine and I. Vogelsang, eds., MIT Press, 2000.

Mackie-Mason, Jeffrey K. and Juan Riveros, "Economics and Electronic Access to Scholarly Information," *Internet Publishing and Beyond: The Economics of Digital Information and Intellectual Property*, B. Kahin and H. Varian, eds. MIT Press, 2000.

Kephart, Jeffrey O., Rajarshi Das and Jeffrey K. Mackie-Mason, "Two-sided Learning in an Agent Economy for Information Bundles," in *Agent-mediated Electronic Commerce*, Lecture Notes in Artificial Intelligence. Berlin: Springer-Verlag, 2000.

Brooks, Christopher H., Scott Fay, Rajarshi Das, Jeffrey K. Mackie-Mason, Jeffrey O. Kephart and Edmund Durfee, "Automated Strategy Searches in an Electronic Goods Market: Learning and Complex Price Schedules," in *Proceedings of Electronic Commerce 1999 (EC-99)*. ACM Press, Denver, CO, November 1999.

Chan, Yee Man, Jonathan Womer, Sugih Jamin and Jeffrey K. Mackie-Mason, "The Case for Market-based Push Caching." *Proceedings of the Second International Conference on Telecommunications and Electronic Commerce*, Nashville, TN, November 1999.

Mackie-Mason, Jeffrey K. and Richard A. Pfau, "Inducements to Advocacy: The Economist as Independent Expert," in *The Expert Economist in Antitrust Litigation*, Daniel Slotte, ed. Amsterdam: North-Holland, 1999.

- Mackie-Mason, Jeffrey K. and Christopher Lee, *Telecommunications Information Resource Directory*. Government Institutes, 1999.
- Mackie-Mason, Jeffrey K., Juan F. Riveros, Maria S. Bonn and Wendy P. Lougee, "The PEAK Experiment: Usage and Economic Behavior," *D-lib Magazine*, vol. 5, no. 7/8, July/August 1999.
- Bonn, Maria S., Wendy P. Lougee, Jeffrey K. Mackie-Mason and Juan F. Riveros, "A Report on the PEAK Experiment: Context and Design," *D-lib Magazine*, vol. 5, no. 6, June 1999.
- Kelly, T.P., Y. M. Chan, S. Jamin and J. Mackie-Mason, "Biased Replacement Policies for Web Caches: Differential Quality-of-Service and Aggregate User Value," Proceedings of the Fourth International Web Caching Workshop, San Diego, CA, March 31-April 2, 1999 (refereed).
- Anderson, A., I. Birgean and J. Mackie-Mason, "Bilateral Negotiation With Fees," *Proceedings of the First IAC Workshop on Internet Based Negotiation Technologies*, Hawthorne, NY, March 18-19, 1999.
- Mackie-Mason, Jeffrey K. and David Waterman, eds., *Telephony, the Internet, and the Media*. Lawrence Erlbaum Associates, Inc., 1998.
- Mackie-Mason, Jeffrey K. and David Waterman, "Introduction" in *Telephony, the Internet, and the Media*, Jeffrey K. Mackie-Mason and David Waterman, eds. Lawrence Erlbaum Associates, Inc., 1998.
- Mackie-Mason, Jeffrey K. and Juan F. Riveros, "'Bundling' y el Acceso Electronico a la Informacion Academica: El Proyecto PEAK" (in Spanish), Proceedings of II Seminario Internacional Computense de Telecomunicaciones e Informacion Retos Jirdicos de la Informacion en Internet, Universidad Complutense, Madrid, Spain, December 3-4, 1998.
- Walsh, William E., Michael P. Wellman, Peter Wurman and Jeffrey K. Mackie-Mason, "Some Economics of Market-Based Distributed Scheduling," The 18th International Conference on Distributed Computing Systems (ICDCS'98), May 1998.
- Mackie-Mason, Jeffrey K. and Alexandra Jankovich, "PEAK: Pricing Electronic Access to Knowledge," *Library Acquisitions: Practice & Theory*, vol. 21, no. 3, Fall 1997: 281-96.
- Mackie-Mason, Jeffrey K. and Roger H. Gordon, "How Much Do Taxes Discourage Incorporation?" *The Journal of Finance*, June 1997.
- Mackie-Mason, Jeffrey K. and Kimberly White, "Evaluating and Selecting Digital Payment Mechanisms," in *Interconnection and the Internet*, G. Rosston and D. Waterman, eds. Lawrence Erlbaum, 1997: 113-134.
- Mackie-Mason, Jeffrey K., Scott Shenker and Hal Varian, "Network Architecture and Content Provision: An Economic Analysis," in *The Internet and Telecommunications Policy*, G. Brock and G. Rosston, eds. Lawrence Erlbaum: 1996. Also published as "Service Architecture and Content Provision: The Network Provider as Editor," in *Telecommunications Policy*, vol. 20, no. 3, April 1996: 203-17.
- Murphy, Liam, John Murphy, and Jeffrey K. Mackie-Mason, "Feedback And Efficiency In ATM Networks," *Proceedings of the International Conference on Communications (ICC'96)*. Piscataway, NJ: IEEE, 1996.
- Mackie-Mason, Jeffrey K., Liam Murphy and John Murphy, "The Role of Responsive Pricing in the Internet," *Internet Economics*, J. Bailey and L. McKnight, eds. Cambridge: MIT Press, 1996: 279-304. Also published in *The Journal of Electronic Publishing*, 1996, online at <http://www.press.umich.edu/jep/>.
- Mackie-Mason, Jeffrey K. and Hal Varian, "Some Economics of the Internet," in *Networks, Infrastructure and the New Task for Regulation*, W. Sichel, ed. Ann Arbor: University of Michigan Press, 1996.

Mackie-Mason, Jeffrey K. and Hal Varian, "Economic FAQs About the Internet," *The Journal of Economic Perspectives*, vol. 8, no. 3 (Summer 1994): 75-96. Reprinted (with revisions) in *Dr. Dobbs Journal*, vol. 19 (Winter 1994). Reprinted with extensive updating and revisions in the *Journal of Electronic Publishing*, 1995 (online at <http://www.press.umich.edu/jep/>); in *Research Milestones on the Information Highway*, S. Kiesler, ed. Lawrence Erlbaum, 1996; in *Quill*, vol. 84, no. 9 (Nov. 1996); also published in *Internet Economics*, J. Bailey and L. McKnight, eds. Cambridge: MIT Press, 1996.

Borenstein, Severin, Jeffrey K. Mackie-Mason and Janet Netz, "Antitrust Policy in Aftermarkets," *Antitrust Law Journal*, vol 63, Winter 1995: 455-82.

Mackie-Mason, Jeffrey K. and Hal Varian, "Pricing Congestible Resources," *IEEE Journal of Selected Areas in Communications*, vol. 13, no. 7, Sept. 1995: 1141-49. Reprinted in *Annales des Ponts et Chaussées* as "La tarification des ressources de reseau susceptibles de congestion: Le cas d'Internet", vol 96, October-December 2000: 49-60.

Mackie-Mason, Jeffrey K. and Hal Varian, "Pricing the Internet," in *Public Access to the Internet*, Brian Kahin and James Keller, eds. Cambridge, MA: MIT Press, 1995: 269-314.

Mackie-Mason, Jeffrey K. and Hal Varian, "Some FAQs about Usage-Based Pricing," *Computer Networks and ISDN Systems*, vol. 28, 1995: 257-65. Also in *Filling the Pipeline and Paying the Piper: Scholarly Publishing on the Electronic Network*, Association of Research Libraries Conference Proceedings. Also in *The Journal of Electronic Publishing*, online at <http://www.press.umich.edu/jep/works/mackiemason.usage.html>.

Gordon, Roger H. and Jeffrey K. Mackie-Mason, "The Importance of Income Shifting in the Design and Analysis of Tax Policy," in *Taxing Multinational Corporations*, M. Feldstein, J. Hines and R. Glenn Hubbard, eds. Chicago: University of Chicago Press, 1995: 29-37.

Gordon, Roger H. and Jeffrey K. Mackie-Mason, "Why is There Corporate Taxation in a Small Open Economy?," in *International Taxation*, M. Feldstein, J. Hines and R. Glenn Hubbard, eds. Chicago: University of Chicago Press, 1995: 67-94. Also published in *The Effects of Taxation on Multinational Corporations*, Martin Feldstein, James R. Hines, Jr., and R. Glenn Hubbard, eds. Chicago: University of Chicago Press, 1995. Also NBER Working Paper No. 4690.

Gordon, Roger H. and Jeffrey K. Mackie-Mason, "Tax Distortions to the Choice of Organizational Form," *Journal of Public Economics*, vol. 55, no. 2, Oct. 1994: 279-306. Also NBER Working Paper No. 4227.

"A Reader's Guide to the Blue Book: Issues in California's Electric Industry Restructuring and Regulatory Reform" (with 13 coauthors), *Electricity Journal*, Sept. 1994. Written by the Program on Workable Energy Regulation (POWER), California Energy Institute, University of California, Berkeley.

Mackie-Mason, Jeffrey K., "Economic Issues in Building a National Information Infrastructure," in *The Economics of Information Infrastructure*, Proceedings of the Information Infrastructure Forum, Washington, DC, July 1994.

Borenstein, Severin, Jeffrey K. Mackie-Mason and Janet Netz, "The Economics of Customer Lock-in and Market Power in Services," in *The Service Productivity and Quality Challenge*, P. Harker, ed. Kluwer Academic Press, 1993.

Mackie-Mason, Jeffrey K., "Using Economic Incentives for Environmental Policy," in *The Encyclopedia of the Environment*, R. Eblen and W. Eblen, eds. Boston: Houghton Mifflin Co., 1994.

Mackie-Mason, Jeffrey K., "Econometric Software: A User's View," *Journal of Economic Perspectives*, vol. 6, no. 4, Fall 1992: 165-87.

Beaulieu, Joseph J., Jeffrey K. Mackie-Mason and Jeffrey J. Miron, "Why Do Countries and Industries With Large Seasonal Cycles Also Have Large Business Cycles?" *Quarterly Journal of Economics*, vol.

107, no. 2, May 1992: 621-56.

Bergstrom, Ted and Jeffrey K. MacKie-Mason, "Some Simple Analytics of Peak-Load Pricing," *RAND Journal of Economics*, vol. 22, no. 2, Summer 1991: 241-49. Reprinted (in Japanese) in *Kosokudoro Po Jidosha*, vol. 37, no. 4: 37-64.

Gordon, Roger H. and Jeffrey K. MacKie-Mason, "Effects of the Tax Reform Act of 1986 on Corporate Financial Policy and Organizational Form," in *Do Taxes Matter? The Impact of the Tax Reform Act of 1986*, Joel Slemrod, ed. Cambridge: MIT Press, 1991: 91-131. Also NBER Working Paper No. 3222.

MacKie-Mason, Jeffrey K., "Do Firms Care Who Provides Their Financing?" in *Asymmetric Information, Corporate Finance, and Investment*, R. Glenn Hubbard, ed. Chicago: University of Chicago Press, 1990: 63-104. Also NBER Working Paper No. 3039.

MacKie-Mason, Jeffrey K., "Do Taxes Affect Corporate Financing Decisions?" *Journal of Finance*, vol. 45, no. 5, Dec. 1990: 1471-93. Also NBER Working Paper No. 2632.

MacKie-Mason, Jeffrey K., "Some Nonlinear Tax Effects on Asset Values and Investment Decisions Under Uncertainty," *Journal of Public Economics*, vol. 42, no. 3, Aug. 1990: 301-27. Also NBER Working Paper No. 2631.

Levinsohn, James L. and Jeffrey K. MacKie-Mason, "A Simple, Consistent Estimator for Disturbance Components in Financial Models," *Review of Economics and Statistics*, vol. 72, no. 3, Aug. 1990: 516-20.

MacKie-Mason, Jeffrey K., "Optional Time-of-Use Pricing Can Be Pareto Superior or Pareto Inferior," *Economics Letters*, vol. 33, no. 4, Aug. 1990: 363-67.

Hausman, Jerry A. and Jeffrey K. MacKie-Mason, "Price Discrimination and Patent Policy," *RAND Journal of Economics*, vol. 19, no. 2, Summer 1988: 253-65. Reprinted in *Mathematical Models in Economics*, M.O.L. Bacharach, M.A.H. Dempster, J.L. Enos, eds. Oxford: Oxford University Press, 1989.

Hausman, Jerry A. and Jeffrey K. MacKie-Mason, "Innovation and International Trade Policy: Some Lessons from the U.S.," *Oxford Review of Economic Policy*, vol. 4, no. 4, Winter 1988: 56-72.

MacKie-Mason, Jeffrey K., "Taxes and Investment with Dynamic and Asymmetric Uncertainty," in *Proceedings of the National Tax Association*, Tax Institute of America, 1987: 158-70.

MacKie-Mason, Jeffrey K. and Robert S. Pindyck, "Cartel Theory and Cartel Experience in International Minerals Markets," in *Energy: Markets and Regulation*, Richard L. Gordon, Henry D. Jacoby and Martin B. Zimmerman, eds. Cambridge: MIT Press, 1987: 187-214.

Columns, Comments, Reports and Reviews

MacKie-Mason, Jeffrey K. "Getting the e-economy on track." The Dominion (New Zealand newspaper), 15 November 2000. Available from <http://www.stuff.co.nz/inl/index/0,1008,491759a1983,FF.html>.

MacKie-Mason, Jeffrey K. "Telstra's Proposed Acquisition of OzEmail: Harm to Competition in the Australian Market for Internet Service Provision" Report submitted to the Australian Competition and Consumer Commission, March 2000. Available from <http://www-personal.umich.edu/~jmm/papers/optus-final.pdf>.

MacKie-Mason, Jeffrey K. "Investment in Cable Broadband Infrastructure: Open Access is Not an Obstacle." November 5, 1999. Ex Parte filing in Federal Communications Docket CD No. 99-251, "Consent to the Transfer of Control of Licenses, MediaOne Group, Inc., to AT&T Corp". Available from https://gulfoss.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6010850632.

Mackie-Mason, Jeffrey K., "Questions for Research" (position paper), in National Research Council, *Fostering Research on the Economic and Social Impacts of Information Technology*. Washington, DC: National Academy Press, 1998.

Wellman, M. P., Jeffrey K. Mackie-Mason and Sugih Jamin, "Reliability through market-based adaptivity: The MARX project" (published abstract). ISSAT International Conference on Reliability and Quality in Design, August 1998.

Mackie-Mason, Jeffrey K., "Quantifying the Contribution: Estimates of Telecommunications Services Expenditures Attributable to Online Service Production and Consumption," filed with the FCC as an ex parte comment on May 6, 1998.

Mackie-Mason, Jeffrey K., "Layering for Equity and Efficiency: A Principled Approach to Universal Service Policy," filed with the FCC as a Reply Comment by America OnLine, Inc., to Report to Congress on Universal Service, CC Docket No. 96-45, DA 98-2, February 1998. Available online at http://www.fcc.gov/Bureaus/Common_Carrier/Comments/report2congress/rtcreply.zip.

Mackie-Mason, Jeffrey K., Book review of *Scholarly Publishing: The Electronic Frontier* (R. Peek and G. Newby, eds. Cambridge: MIT Press, 1996), in *Journal of Economic Literature*, vol. 35 (June 1997): 811-812.

Mackie-Mason, Jeffrey K. and Hal R. Varian, "Pricing Internet Usage," *Internet Business Journal*, 1993.

Mackie-Mason, Jeffrey K., Comment on "Explaining the Low Taxable Income of Foreign-Controlled Companies in the United States," by H. Grubert, T. Goodspeed and D. Swenson," in *Studies in International Taxation*, Alberto Giovannini, R. Glenn Hubbard and Joel Slemrod, eds. Chicago: University of Chicago Press, 1993: 270-75.

Mackie-Mason, Jeffrey K., Comment on "The Corporate Tax Gap," by Eric Rice, in *Who Pays Their Taxes: Tax Compliance and Enforcement*, Joel Slemrod, ed. Ann Arbor: University of Michigan Press, 1992.

Hausman, Jerry A. and Jeffrey K. Mackie-Mason, "Price and Weather Effects in Electricity Demand," report to the Bonneville Power Authority, 1985.

Mackie-Mason, Jeffrey K., Book review of *The Political Economy of Bureaucracy* by P.D. Jackson, in *Sloan Management Review*, (Fall 1983).

Working Papers and Work in Progress

L. Jian and J. K. MacKie-Mason. Why leave Wikipedia? In iConference, UCLA, February 2008. Extended abstract and poster.

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MacKie-Mason, Jeffrey K., "Sequential Investment Decisions with Asymmetric Learning." University of Michigan Working Paper, March 1987.

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Canadian Social Science Research Council
Cambridge University Press
The Economic Journal
Economic Education

Economics Letters
Electronic Commerce Reserach
Financial Management
IEEE/ACM
IEEE Transactions on Networking
Information Economics and Policy
International Journal of Applied Intelligence
International Journal of Industrial Organization
International Tax and Public Finance
Journal of Business
Journal of Econometrics
Journal of Economic Behavior and Organization
Journal of Economic Dynamics and Control
Journal of Economics
Journal of Economics and Business
Journal of Economics and Management Strategy
Journal of Electronic Publication
Journal of Finance
Journal of Financial and Quantitative Analysis
Journal of Industrial Economics
Journal of Law and Economics
Journal of Money, Credit and Banking
Journal of Political Economy
Journal of Public Economics
MIT Press
National Science Foundation
National Tax Journal
Netnomics: Economic research and Electronic Networking
Parallel Computing
Quarterly Journal of Business and Economics
RAND Journal of Economics
Review of Economic Studies
Review of Economics and Statistics
Review of Financial Economics
Review of Industrial Organization
Scandinavian Journal of Economics
Telecommunications Systems
University of Michigan Press

Ongoing Consulting

Undisclosed computer software company, 2007-present
Antitrust litigation (liability)

Masimo Corp., 2006-present
Plaintiff in antitrust litigation against Tyco Healthcare (damages)

Cumberland Truck, Diamond International, et al., 2006-present
Plaintiff in antitrust litigation against Detroit Diesel, Inc. (liability)

Undisclosed major media buyer, 2006-present
Antitrust litigation (liability)

Past Consulting

Katun Corporation, 2005-present
Plaintiff in antitrust litigation against Ricoh

Cumberland Truck Equipment Co et al. v. Detroit Diesel, 2006-present
Plaintiff in antitrust litigation against Detroit Diesel Corp.

Masimo Corp., 2006-present
Plaintiff in antitrust litigation against Tyco Healthcare

Dealer Computer Services, Inc., 2006-present
Defendant in antitrust litigation brought by Wiebold

Hope Land Mineral Corporation, 2006- present
Plaintiff in subsurface gas storage rights litigation against Panhandle Eastern Pipe Line

Hewlett-Packard, 2005-present
Antitrust consulting

Candace Bettendorf et al., 2005-present
Antitrust litigation against Microsoft on behalf of Wisconsin consumers

Dealer Computer Services, Inc., 2004-present
Defendant in antitrust litigation brought by Larry McLeod Ford-Lincoln Mercury et al.

Dealer Computer Services, Inc., 2004-present
Defendant in antitrust litigation brought by VanDyck Motors

Joe Comes et al. v. Microsoft, 2002-present
Antitrust litigation against Microsoft on behalf of Iowa consumers

Northwest Airlines, 2005-2006
Antitrust litigation against Sabre

Qwest Communications, 2005
Antitrust consulting re: MCI-Verizon and ATT-SBC mergers

Confidential engagement, 2004-2005
Copier industry

Dealer Computer Services, Inc., 2004-2005
Defendant in antitrust litigation brought by Ray Fladeboe Lincoln Mercury

Office Depot, 2004-2005
Defendant in contract termination litigation brought by The Service Source, Inc.

Marvin Windows, 2004
Contract termination litigation

Microtune, 2003-2004
Patent and antitrust litigation against Broadcomm

Compuware, 2002-2005
Antitrust litigation against IBM

Daniel Gordon et al. v. Microsoft, 2002-2005
Antitrust litigation against Microsoft on behalf of Minnesota consumers

In re: Microsoft Corporation Massachusetts Consumer Protection Litigation, 2002-2004
Antitrust litigation against Microsoft on behalf of Massachusetts consumers

Covad, 2001-2004
Antitrust litigation against Verizon (Bell Atlantic)

AOL Time Warner, 2001-2003
Regulatory analysis and consulting

Capp et al., 2001-2002
Antitrust litigation against Microsoft on behalf of Wisconsin consumers

Mason et al., 2001-2002
Antitrust litigation against Motorola

Advanced Micro Devices (AMD), 2000-2004
Litigation consulting

Cable & Wireless Optus (Australia), 2000
Regulatory proceeding against Telstra (Internet service provider (ISP) merger); telecom and Internet regulatory restructuring

Glynn-Brunswick Memorial Hospital et al., 2000
Damages for antitrust litigation against General Electric

Henrico County, Virginia, 2000
Cable open access litigation, defendant against AT&T

SBC, 2000
Strategic consulting

Lingo et al., 1999-2003
California consumer antitrust litigation against Microsoft

Gravity et al., 1999-2002
Antitrust litigation against Microsoft on behalf of national consumers

City and County of San Francisco, 1999
Antitrust litigation against Hearst Newspapers

Intergraph, 1998-2002
Antitrust and patent litigation against Intel

Biotechnology Developer (confidential engagement), 1998-2001
Biotechnology patent and antitrust litigation

America OnLine, Inc., 1998-1999
Cable modem access proceedings and universal service proceedings before the FCC

Alfred Stephenson et al. (residential phone customer class), 1998
Class action antitrust litigation against Bell Atlantic

Borg-Warner, Inc., 1998
Antitrust litigation against United Technologies, Inc.

GTE, 1997-1999
Internet content and services antitrust litigation

HPS, Inc., et al., 1996-2003

Private plaintiff and class action antitrust litigation concerning Caller ID; plaintiff vs. AT&T

Creative Copier Services, Inc., 1996-2000
High-volume copier antitrust litigation; plaintiff vs. Xerox

Disc Manufacturing, Inc., 1996-1999
Disc manufacturing antitrust and patent litigation; plaintiff vs. Pioneer Electronics

Nationwide et al., 1996-98
High-volume copier antitrust litigation; plaintiff vs. Kodak

Acquisition Specialists, Inc., 1995-97
High-volume copier antitrust litigation; plaintiff vs. Xerox

Telcom Technical Services, Inc., et al., 1995-97
Telecommunications equipment maintenance litigation; plaintiff vs. Rolm Company

America OnLine, 1995
Antitrust consulting

AT&T, 1995
Antitrust consulting

Sun Microsystems, 1995
Antitrust consulting

Image Tech Services (ITS) et al., 1994-98
High-volume copier and micrographics antitrust litigation; plaintiff vs. Kodak

Bell Atlantic Business Systems Services, 1994-96
Antitrust consulting

Independent Service Network International, 1994-96
Antitrust consulting in re: IBM motion to lift the 1956 Consent Decree

Electronic Data Systems, Inc. (EDS), 1994-95
Computer services antitrust litigation; defendant

Southeastern Express, Inc., 1994
Computer maintenance antitrust and litigation; plaintiff

Micro Rim Corporation, 1993-97
Replacement urethane bumper antitrust litigation; plaintiff vs. The Colonel's

Datasat Company, Inc., 1992-94
Computer maintenance antitrust and intellectual property litigation; plaintiff vs. Unisys

St. John's Hospital, 1992-93
Hospital monopolization litigation; defendant vs. private plaintiff

Comm-Tract, Inc., 1991-97
Telecommunications switching equipment antitrust litigation; plaintiff vs. Northern Telecom

Systemcare, Inc., 1991-93
Computer maintenance antitrust and intellectual property litigation; plaintiff vs. Wang

Grumman Systems Support Corporation, 1990-94

Computer maintenance antitrust and intellectual property litigation; plaintiff vs. Data General

Virtual Maintenance, Inc., 1989-94

Computer maintenance antitrust litigation; plaintiff vs. Prime Computer

Intel, 1988

Semiconductor patent protection and antitrust proceedings; plaintiff vs. Hyundai

Special consultant to National Economic Research Associates, 1984-89

Antitrust and patent economics. Projects included: Pacific Telesis, 1986, cellular radio licensing and merger proceedings; Bristol-Myers, 1986, antitrust proceedings

du Pont, 1984-85

Aramid fiber patent protection and antitrust proceedings; plaintiff vs. Akzo NV

