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Fordham University School of Law
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EDUCATION

Stanford Law School, Stanford, California.
J.D., June 1991.

The Ohio State University, Columbus, Ohio.
M.S., Electrical Engineering, December 1980.
National Science Foundation Graduate Research Fellowship.
B.S., Electrical Engineering, *summa cum laude*, June 1978.

EMPLOYMENT

Academic Positions

Fordham University School of Law.
Professor of Law, September 2002 to present;
Associate Professor of Law, September 1995 to September 2002.
Courses: Antitrust Law, Patent Law, Contracts, Corporations;
Seminars: Antitrust and Intellectual Property, Blockchain and the Law, Python Programming for Lawyers.

Bocconi University, Department of Law, Milan, Italy.
Visiting Professor, February 2015 to June 2015
Visiting Professor, February 2011 to June 2011.
Courses: Competition Law, Legal Issues in Marketing.

Northeastern University School of Law, Boston, Massachusetts.
Visiting Professor of Law, Autumn 2009 to Spring 2010.
Courses: Antitrust Law, Patent Law, Contract Law.

University of Navarra, Pamplona, Spain.
Visiting Professor, Anglo-American Law Program, March 2008, March 2007.
Course: U.S. Contract Law.

European University Institute, Florence, Italy.
Visiting Fellow, September 2006 to June 2007.
Seminar: Human Rights, Constitutionalism and International Economic Law (with Ernst-Ulrich Petersmann & Francesco Francioni).

Suffolk University Law School, Boston, Massachusetts.
Visiting Professor of Law, Autumn 2002 to Spring 2003.
Courses: Antitrust Law, Patent Law;
Seminars: Global Technology Transfer, International Intellectual Property Licensing.

Berkman Center for Internet & Society, Harvard Law School.
Research Fellow, Autumn 2001 to Spring 2002.

Harry A. Bigelow Teaching Fellow and Lecturer, University of Chicago Law School.
September 1994 to June 1995.

EMPLOYMENT (continued)

Other Legal Positions

Visiting Scholar, Italian Competition Authority.
February 2018 to May 2018.

Law Clerk, Justice John M. Greaney, Supreme Judicial Court of Massachusetts.
September 1993 to August 1994.

Associate, Choate, Hall & Stewart, Boston, Massachusetts.
September 1991 to August 1993.

Antitrust and intellectual property litigation; patent prosecution.

Engineering Positions

Adaptive Machine Technologies, Inc., Columbus, Ohio.
May 1986 to August 1988.
Robotics research.

The Ohio State University, Columbus, Ohio.
January 1984 to May 1986.
Robotics research.

Battelle Columbus Laboratories, Columbus, Ohio.
September 1980 to December 1983.
Contract engineering research.

PUBLICATIONS

Books

Antitrust Law in the New Economy: Google, Yelp, LIBOR, and the Control of Information
(Harvard University Press, 2017)

Antitrust Law: Policy and Practice (LexisNexis, 4th ed. 2008) (with C. Paul Rogers, Stephen Calkins, and William R. Andersen)

Book Chapters

“Modularity and Interfaces in Technology Markets” in *Antitrust Between EU Law and National Law: XIII Conference* (Enrico Adriano Raffaelli, ed., forthcoming).

“Assessing Power in Two-Sided Information Markets,” in *Antitrust Between EU Law and National Law: XII Conference* (Enrico Adriano Raffaelli, ed., 2017).

“Recent U.S. Antitrust Developments in the Pharmaceutical Sector: Risk, Information, and the Competitive Process,” in *Antitrust Between EU Law and National Law: XI Conference* (Enrico Adriano Raffaelli, ed., 2015).

“Antitrust and Informational Restraints,” in *International Antitrust Law & Policy*, Fordham Competition Law Institute (2012).

“The Peculiar ‘New Product’ Requirement in European Refusal-to-License Cases: A U.S. Perspective,” in Claus-Dieter Ehlermann and Mel Marquis, eds., *European Competition Law Annual 2007: A Reformed Approach to Article 82 EC* (Hart Publishing 2008)

“Intellectual Property and Sources of Market Power,” in Inge Govaere and Hanns Ullrich, eds., *Intellectual Property, Market Power and the Public Interest* (PIE-Peter Lang, Brussels 2008)

PUBLICATIONS (continued)

Book Chapters (continued)

“The Competitive Effects of Patent Field-of-Use Licenses,” in Josef Drexler, ed., *Research Handbook on Intellectual Property and Competition Law* (Edward Elgar 2008).

“Revision of the New Technology Transfer Block Exemption Regulation: Convergence or Capitulation?,” in Hanns Ullrich, ed., *The Evolution of European Competition Law: Whose Regulation, Which Competition?* (Edward Elgar 2006)

Law Review Articles

“Confidentiality in Patent Dispute Resolution: Antitrust Implications,” 93 *Washington Law Review* 827 (2018).

“Google and Search-Engine Market Power,” *Harvard Journal of Law and Technology Occasional Paper Series* (July 2013), <http://jolt.law.harvard.edu/antitrust/articles/Patterson.pdf>.

“Leveraging Information about Patents: Settlements, Portfolios, and Holdups,” 50 *Houston Law Review* 483 (2012).

“Must Licenses Be Contracts?: Consent and Notice in Intellectual Property,” 40 *Florida State University Law Review* 105 (2012).

“Standardization of Standard-Form Contracts: Competition and Contract Implications,” 52 *William and Mary Law Review* 327 (2010).

“Non-Network Barriers to Network Neutrality,” 78 *Fordham Law Review* 2843 (2010).

“Contractual Expansion of the Scope of Patent Infringement Through Field-of-Use Licensing,” 49 *William and Mary Law Review* 157 (2007).

“Market Power in Patent Tying Cases Before and After *Illinois Tool v. Independent Ink*,” 37 *IIC: International Review of Intellectual Property and Competition Law* 573 (2006).

“Justice Stevens and Market Relationships in Antitrust,” 74 *Fordham Law Review* 1809 (2006).

“Innovation in Complementary Internet Markets,” 74 *Fordham Law Review* 639 (2005).

“Antitrust and the Costs of Standard-Setting: A Commentary on Teece and Sherry,” 87 *Minnesota Law Review* 1995 (2003).

“Inventions, Industry Standards, and Intellectual Property,” 17 *Berkeley Technology Law Journal* 1043 (2002).

“The Role of Power in the Rule of Reason,” 68 *Antitrust Law Journal* 429 (2000).

“When Is Property Intellectual? The Leveraging Problem,” 73 *Southern California Law Review* 1133 (2000).

“The Market Power Requirement in Antitrust Rule of Reason Cases: A Rhetorical History,” 37 *San Diego Law Review* 1 (2000).

“Conflicts of Interest in Scientific Expert Testimony,” 40 *William and Mary Law Review* 1313 (1999).

“Coercion, Deception, and Other Demand-Increasing Practices in Antitrust Law,” 66 *Antitrust Law Journal* 1 (1997).

“Is Unlimited Liability Really Unattainable?: Of Long Arms and Short Sales,” 56 *Ohio State Law Journal* 815 (1995).

PUBLICATIONS (continued)

Law Review Articles (continued)

“Product Definition, Product Information, and Market Power: *Kodak* in Perspective,” *73 North Carolina Law Review* 185 (1994).

“Antitrust Liability for Collective Speech: Medical Society Practice Standards,” *27 Indiana Law Review* 51 (1993).

Other Legal Publications

“Algorithmic Opacity and Exclusion in Antitrust Law,” *Italian Antitrust Review*, vol. 5, no. 1 (2018), available at <http://iar.agcm.it/article/view/12870>.

“Antitrust, Consumer Protection, and the New Information Platforms,” *Antitrust*, Summer 2017.

“Prof Patterson: Teasing Through a Single FRAND Rate,” *Patently-O*, April 20, 2017.

“Looking at Credit-Rating Agencies Through a *Leegin* Lens,” *CPI Antitrust Chronicle*, Jan. 2014 (2), <https://www.competitionpolicyinternational.com/looking-at-credit-rating-agencies-through-a-leegin-lens>.

“Who Is Responsible for Libor Rate-Fixing?,” Harvard Law School Forum on Corporate Governance and Financial Regulation, <https://blogs.law.harvard.edu/corpgov/2013/12/26/who-is-responsible-for-libor-rate-fixing/> (Dec. 26, 2013).

“Search Engine Objectivity,” *Concurring Opinions*, <http://www.concurringopinions.com/archives/2013/11/search-engine-objectivity.html> (Nov. 23, 2013).

“Bowman v. Monsanto: A Primer and a Solution,” *madisonian.net*, <http://madisonian.net/2013/02/18/bowman-v-monsanto-a-primer-and-a-solution/> (Feb. 18, 2013).

“How can we measure Google’s market power?” (contribution to symposium on Google and antitrust), http://lawprofessors.typepad.com/antitrustprof_blog/2012/05/is-there-a-basis-in-antitrust-law-for-requiring-neutral-search-results-comments-of-mark-patterson.html (May 12, 2012).

“Mark Patterson on Creation Without Restraint” (contribution to online book symposium on Christina Bohannon and Herbert Hovenkamp’s book *Creation without Restraint: Promoting Liberty and Rivalry in Innovation*), http://lawprofessors.typepad.com/antitrustprof_blog/2012/03/mark-patterson-on-creation-without-restraint.html (Mar. 5, 2012).

“Manipulation of Product Ratings: Credit-Rating Agencies, Google, and Antitrust,” *CPI Antitrust Chronicle*, April 2012 (1), <https://www.competitionpolicyinternational.com/manipulation-of-product-ratings-credit-rating-agencies-google-and-antitrust/>.

“Should Regulators Treat Google Like Standard & Poor’s?,” *Forbes.com*, <http://www.forbes.com/sites/danielfisher/2011/09/29/should-regulators-treat-google-like-standard-poors/>.

Brief of *Amicus Curiae* American Antitrust Institute in Support of Defendants-Appellants Supporting Reversal on Certain Issues, *Monsanto Co. v. Scruggs*, U.S. Court of Appeals for the Federal Circuit, No. 04-1532 (May 5, 2005) (author).

“The Sacrifice of Profits in Non-Price Predation,” *Antitrust*, vol. 18, no. 1, at 37 (Fall 2003).

“*Xerox* and the Definition of Intellectual Property,” *2 Antitrust and Intellectual Property* 4 (2001).

PUBLICATIONS (continued)

Other Legal Publications (continued)

Brief of *Amici Curiae* Law Professors in Support of Respondent, *NYNEX Corp. v. Discon, Inc.*, U.S. Supreme Court, No. 96-1570 (primary author).

Engineering Publications

“Technical Description of the Adaptive Suspension Vehicle,” *International Journal of Robotics Research*, 9 (2): 24, April, 1990 (with D.R. Pugh, E.A. Ribble, V.J. Vohnout, T.E. Bihari, T.M. Walliser, and K.J. Waldron).

“Controlling the Adaptive Suspension Vehicle,” *IEEE Computer*, 22 (6): 59, June, 1989 (with T.E. Bihari and T.M. Walliser).

“Computer Coordination of Limb Motion for Locomotion of a Multiple-Armed Robot for Space Assembly,” *IEEE Transactions on Systems, Man, and Cybernetics*, SMC-12 (6): 913, November/December, 1982 (with C.A. Klein).

“Noncontact Profiling Techniques for Intraocular Lens Edge Measurements,” *Applied Optics*, 21 (5): 766, March 1, 1982 (with D.W. Vahey, M.D. Mills, and E.P. Mueller).

PRESENTATIONS

Testimony

Invited testimony on “Inventions, Industry Standards, and Intellectual Property,” Department of Justice-Federal Trade Commission Hearings on Competition and Intellectual Property Law and Policy in the Knowledge-Based Economy, Washington, D.C., April 18, 2002.

Legal Presentations

“Modularity and Interfaces in Technology Markets,” 13th ASCOLA Conference, New York, June 22, 2018.

“Modularity and Interfaces in Technology Markets,” XIII Treviso Antitrust Conference: Antitrust between EU Law and National Law, Treviso, Italy, May 25, 2018.

“The Application of Competition Law to Information Goods,” Italian Competition Authority, May 8, 2018.

“Abuse of Informational Power and Antitrust,” University of Roma Tre Department of Law, May 4, 2018.

“Competition Implications of Confidentiality Agreements Regarding Market Information,” Italian Competition Authority, Apr. 13, 2018.

“Competition, Conflicts of Interest, and Fake News,” European University Institute, Apr. 26, 2018.

“Confidentiality in Patent Dispute Resolution: Antitrust Implications,” 2nd TILEC Conference on Competition, Standardization, and Innovation, Tilburg University, Tilburg, Netherlands, Dec. 19, 2017.

“Confidentiality in Patent Dispute Resolution: Antitrust Implications,” SIDE-ISLE 2017–13th Annual Conference, LUMSA University, Rome, Dec. 16, 2017.

“The Application of Competition Law to Information Goods,” Boston University School of Law, Aug. 30, 2017.

PRESENTATIONS (continued)

Legal Presentations (continued)

“How the LIBOR Conspiracy Happened, and Why the Law Didn't Prevent It,” Fordham Corporate Law Center, Fordham Law School, New York, April 5, 2017.

Book talk on *Antitrust Law in the New Economy: Google, Yelp, LIBOR, and the Control of Information*, New York State Bar Association Antitrust Section Executive Committee Meeting, February 22, 2017.

“Do Secret Patent Arbitration Awards Violate Antitrust Laws?,” Seventh Annual Tri-State Region IP Workshop, NYU School of Law, January 13, 2017.

Book talk on *Antitrust Law in the New Economy: Google, Yelp, LIBOR, and the Control of Information*, BookIT IP Series, Chicago-Kent College of Law, February 13, 2017.

“Assessing Power in Two-Sided Information Markets,” XII Treviso Antitrust Conference: Antitrust Between EU Law and National Law, Treviso, Italy, May 19, 2016.

“Restraint of Trade and Freedom of Speech,” Eleventh Annual Conference of the Italian Society of Law and Economics, Naples, Italy, December 18, 2015.

“Competition Problems in Information Markets,” Conference on Antitrust and Information, Bocconi University, Milan, Italy, June 20, 2014.

“Recent U.S. Antitrust Developments in the Pharmaceutical Sector: Risk, Information, and the Competitive Process,” XI Treviso Antitrust Conference: Antitrust Between EU Law and National Law, Treviso, Italy, May 16, 2014.

“Constructing Plausibility: Product Design and Consumer Preference,” Third Annual Conference on Competition Policy in Search and Social Media, George Mason Law & Economics Center, Arlington, Virginia, May 15, 2013.

“Google and Search-Engine Market Power,” 2013 AALS Annual Meeting, New Orleans, Louisiana, January 5, 2013.

“Antitrust and Informational Restraints,” Eighth Annual Conference of the Italian Society of Law and Economics, Rome, Italy, December 14, 2012.

“Antitrust and Informational Restraints,” 39th Annual Conference on International Antitrust Law and Policy, Fordham University School of Law, New York, New York, September 21, 2012.

“Leveraging Information about Patents: Settlements, Portfolios, and Holdups,” Symposium by the University of Houston Law Center’ Institute for Intellectual Property & Information Law, Pondering Patents: First Principles and Fresh Possibilities, Santa Fe, New Mexico, June 2, 2012.

“Information about Inventions and Information about Patents,” Inaugural Conference of the Mannheim Centre for Competition and Innovation, Mannheim Germany, March 29, 2012.

“Google and Search-Engine Market Power,” Conference on Pluralism and Competition in the Regulation of New Media, European University Institute, Florence Italy, November 11, 2011.

“Patent Settlements in the Pharma Sector: Risk and Information,” Rucellai & Raffaelli (law firm), Milan, Italy, June 27, 2011.

“Patent Settlements, Risk, and the Suppression of Information,” Centre for European Economic Research, Mannheim, Germany, May 31, 2011.

“Patent Settlements, Risk, and the Suppression of Information,” Bocconi University Department of Law, Milan, Italy, May 20, 2011

PRESENTATIONS (continued)

Legal Presentations (continued)

“Licenses, Contracts, Notice, and the Goals of Intellectual Property,” IP and Competition Seminar Series, Bocconi University, Milan, Italy, May 13, 2011.

“Process, Result, and Expertise: One Hundred Years of Assessing ‘Competition’ in the United States,” Catholic University of the Sacred Heart, Milan, Italy, April 6, 2011.

“Patent Settlements, Risk, and Competition,” 59th Annual Antitrust Spring Meeting, American Bar Association, Washington, D.C., March 30, 2011.

“Licenses, Contracts, Notice, and the Goals of Intellectual Property,” New England Intellectual Property Colloquium Speaker Series, November 4, 2010.

“Licenses, Contracts, and Antitrust,” New York State Bar Association, Antitrust Section, October 20, 2010.

“Non-Network Non-Neutrality,” *Fordham Law Review* book symposium, New York, N.Y., December 4, 2009.

“The Competitive Effects of Seed Patents,” National Black Farmers Association Legislative Conference, Washington, D.C., April 29, 2009.

“Standard Form Contracts: Self-Regulation, Cost Reduction, or Collusion?,” Fourth Annual Conference of the Italian Society of Law and Economics, Bologna, Italy, November 8, 2008 (with Fabrizio Cafaggi).

“Reconstructing the IP-Antitrust Boundary,” Fourth Annual Federal Judges’ Dinner, Intellectual Property Law Section, Louisiana State Bar Association, New Orleans, Louisiana, April 28, 2008.

“Taking FRAND Commitments Seriously as Contracts,” EUI Competition Day, European University Institute, Florence, Italy, April 4, 2008.

“Antitrust and Contract Law in Standard Form Contracts: A Comparative View,” Fourth International Conference on Contracts, Sacramento, California, February 9, 2008.

“Reconstructing the IP-Antitrust Boundary,” Third Annual Conference of the Italian Society of Law and Economics, Milan, Italy, November 9, 2007.

“The Peculiar ‘New Product’ Requirement in European Refusal-to-License Cases,” European University Institute, Florence, Italy, June 9, 2007.

“Limiting the Market Power of Intellectual Property Owners by Identifying the Limits of Their Innovation,” Faculty of Economics, University of Siena, Siena, Italy, May 29, 2007.

“The U.S. Experience with Controlling the Unilateral Exercise of Intellectual Property Rights: Which Lessons for Europe?,” Workshop on Intellectual Property, Market Power, and the Public Interest, College of Europe, Bruges, Belgium, April 20, 2007.

“Restriction of Competition Through Patent Field-of-Use Licenses,” Competition Working Group, Department of Economics, European University Institute, Florence, Italy, December 12, 2006.

“Intellectual Property and Competition Law Aspects of Standard-Setting,” Seminar on The Private-Law v. Public-Law Divide in Comparative Law: National Legal Systems, European, International and Transnational Law, European University Institute, Florence, Italy, November 13, 2006.

“Justice Stevens and Market Relationships in Antitrust,” Conference on the Jurisprudence of Justice Stevens, Fordham University School of Law, New York, New York, September 30, 2005.

PRESENTATIONS (continued)

Legal Presentations (continued)

“Innovation in Complementary Internet Markets,” Conference on Law and the Information Society, Fordham University School of Law, New York, New York, April 8, 2005.

“Revision of the New Technology Transfer Block Exemption Regulation: Convergence or Capitulation?,” First Ascola Workshop on Comparative Competition Law, European University Institute, Florence, Italy, November 12, 2004.

“‘Leverage’ and the Allocation of Market Power in Antitrust Law,” 3rd Annual Midwest Antitrust Colloquium, Loyola University School of Law, Chicago, Illinois, April 11, 2003.

“Antitrust and the Costs of Standard-Setting,” Symposium on The Interface Between Intellectual Property Law and Antitrust Law, University of Minnesota Law School, Minneapolis, Minnesota, February 8, 2003.

“Inventions, Industry Standards, and Intellectual Property,” Symposium on Patent and Related Issues Raised in Standard Setting, The George Washington University Law School, Washington, D.C., April 19, 2002.

“Antitrust Scrutiny of Patent Litigation Settlements,” The Intersection of Antitrust and Intellectual Property Law, New York County Lawyers Association, New York, New York, May 14, 2002.

“Antitrust and the Quality of Intellectual Property Law,” New York State Bar Association Annual Meeting, New York, New York, January 24, 2002.

“Antitrust Analysis in the Defamation Context,” Association of American Law Schools Conference, New Orleans, Louisiana, January 5, 2002.

“On the Impossibility of Information Intermediaries,” Berkman Center for Internet & Society, Harvard Law School, Cambridge, Massachusetts, December 20, 2001.

“Antitrust and New Issues in Intellectual Property,” ALI-ABA Symposium: Antitrust Law in the 21st Century, New York, New York, September 14, 2000.

“When Is Property Intellectual? The IP Leveraging Problem,” Eighth Annual Conference on International Intellectual Property Law & Policy, Fordham University School of Law, New York, New York, April 28, 2000.

“Antitrust and Information: A First Amendment for Private Actors?,” Scholars= Showcase Program, American Bar Association, Section of Antitrust Law, Spring Meeting, Washington, D.C., April 7, 2000.

“The Role of Power in the Rule of Reason,” Association of American Law Schools Conference, Washington, D.C., January 9, 2000.

“U.S. Antitrust Law and Intellectual Property,” Seventh Annual Conference on International Intellectual Property Law & Policy, Fordham University School of Law, New York, New York, April 8, 1999.

“Demand-Increasing Practices in Antitrust Law,” Trade Regulation Committee, New York County Lawyers Association, New York, New York, March 11, 1998.

Other Legal Conference Activities

Discussant for Niamh Dunne, “Ratemaking by European Union Institutions: Competition Law and Regulatory Approaches,” Next Generation of Antitrust Scholarship Conference, NYU School of Law, January 22, 2016.

PRESENTATIONS (continued)

Other Legal Conference Activities (continued)

Panel Discussion, Social Media, 3rd Unfair Commercial Practices Conference, Pázmány Péter Catholic University, Budapest, Hungary, May 22, 2015.

Participant, Teaching, Tech, and Texts Workshop, Harvard Law School, July 21, 2014.

Discussant for Jorge Contreras, "Market Reliance and Pledged Patents," Next Generation of Antitrust Scholarship Conference, NYU School of Law, January 17, 2014.

Invited Participant, Altai @21: Software Copyrights Revisited, Berkeley Center for Law & Technology, Berkeley, California, October 25, 2013.

Invited Participant, Law's Information Revolution, George Mason University School of Law, Law & Economics Center Research Roundtable, Arlington Virginia, September 19-20, 2013.

Panelist, "Antitrust Developments in 2012: The Year in Review," New York State Bar Association Annual Meeting, New York, New York, January 24, 2013.

Discussant, Research Roundtable on Unlocking the Law: Building on the Work of Professor Larry Ribstein, George Mason University School of Law, Arlington, Virginia, September 27-28, 2012.

Commentator on Bruce H. Kobayashi & Larry E. Ribstein, "Law as Product and Byproduct," Eugene P. and Delia S. Murphy Conference on Corporate Law: Emerging Issues in Corporate Governance, Fordham University School of Law, New York, New York, May 8, 2012.

Panelist, "Competitive Implications of Acquiring and Asserting Patent Portfolios and Technology Transfer Agreements," 20th Annual Intellectual Property Law & Policy Conference, Fordham University School of Law, April 12, 2012.

Commentator on Ariel Katz, "What Antitrust Law Can (and Cannot) Teach About the First Sale Doctrine," Next Generation of Antitrust Scholarship Conference II, NYU School of Law, January 20, 2012.

Commentator, Does the Rule of Reason Violate the Rule of Law?, Antitrust Marathon III: Antitrust and the Rule of Law, Boston, Massachusetts, April 17, 2009.

Panelist, Divesting Intellectual Property Assets, American Antitrust Institute Sixth Annual Conference: Thinking Creatively About Antitrust Remedies, Washington, D.C., June 21, 2005.

Commentator, Antitrust/Competition Law and Intellectual Property: Current Issues, Tenth Annual Conference on International Intellectual Property Law & Policy, Fordham University School of Law, New York, New York, April 4, 2002.

Commentator, Recent Intellectual Property Developments: Patent and Related Law, Ninth Annual Conference on International Intellectual Property Law & Policy, Fordham University School of Law, New York, New York, April 19, 2001.

Moderator, EC Vertical Restraints Roundtable, Twenty-Seventh Annual Conference on International Antitrust Law & Policy, Fordham University School of Law, New York, New York, October 19, 2000.

Presider, Session on Sports under EU Competition Law and U.S. Antitrust Law, Twenty-Sixth Annual Conference on International Antitrust Law & Policy, Fordham University School of Law, New York, New York, October 14, 1999.

PRESENTATIONS (continued)

Other Legal Conference Activities (continued)

Moderator, *Convergence: Necessary, Evil, or Both?—The Legal, Economic, and Cultural Impacts of Mega Media Mergers*, Seventh Annual Symposium on the First Amendment and the Media, Fordham University School of Law, New York, New York, February 9, 1999.

Engineering Presentations

“Vision Processing and Foothold Selection for the ASV Walking Machine,” SPIE Conference on Advances in Intelligent Robotic Systems, Cambridge, Massachusetts, November, 1987 (with C.A. Klein, C.C. Kau, and E.A. Ribble).

“Vision Processing and Foothold Selection for the ASV Walking Machine,” SPIE Conference on Advances in Intelligent Robotic Systems, Cambridge, Massachusetts, November, 1987 (with C.A. Klein, C.C. Kau, and E.A. Ribble).

“Operational Experience with the Adaptive Suspension Vehicle,” *Proceedings of the 7th World Congress on the Theory of Machines and Mechanisms*, Seville, Spain, September, 1987, at 1495 (with K.J. Waldron, C.A. Klein, D.R. Pugh, V.J. Vohnout, E.A. Ribble, and R.B. McGhee).

“Hierarchically-Structured Software System for Supervisory Control of a Hexapod Walking Machine,” *Theory and Practice of Robots and Manipulators: Proceedings of RoManSy =84*, Udine, Italy, June, 1984, at 375 (with R.B. McGhee, D.E. Orin, and D.R. Pugh).

Annual presentations, Defense Advanced Research Projects Agency meetings on walking-vehicle program, Santa Fe, New Mexico, May-June, 1982-1985.

AWARDS

Industrial Research and Development magazine IR-100 Award, 1982, presented for the development of one of the 100 most significant new industrial products of that year, an automated laser-based testing device for intraocular lenses.

PROFESSIONAL ORGANIZATIONS

American Bar Association

Association of American Law Schools

American Association for the Advancement of Science

International Advisory Board, *International Review of Law, Computers & Technology*

Member, Board of Directors, Fordham University Press, 2014-2017

OTHER PROFESSIONAL ASSOCIATIONS

Registered to practice before the United States Patent and Trademark Office.

January 26, 2019