

A. MICHAEL FROOMKIN

Professor of Law

University of Miami School of Law
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EDUCATION

J.D., Yale Law School, 1987.
Articles & Book Review Editor, *Yale Law Journal*, 1986 - 1987.
Articles Editor, *Yale Journal of International Law*, 1985 - 1986.
M.Phil, History, Cambridge University, England, 1984.
B.A., *summa cum laude*, Yale College, New Haven, CT., 1982.
Double major in Economics and History.

HONORS

John Anson Kitteredge Educational Trust Grantee, 1990.
Thirkill Travel Grant, Clare College, 1984.
Mellon Fellowship (tuition and all expenses), 1982-84.
Phi Beta Kappa, Yale College, 1982.
Distinction in History, Yale College, 1982.
Presidential Scholar, 1978.

LEGAL EXPERIENCE

Tenure & Promotion to Professor, 1998.
Associate Professor, University of Miami School of Law, 1992 - 1998.
Associate, Wilmer, Cutler & Pickering, London office, 1989 - 1992.
Admitted to the District of Columbia Bar, Nov. 13, 1989.
Law Clerk, Judge Stephen F. Williams, United States Court of Appeals, D.C. Circuit,
1988 - 1989.
Admitted to the New York Bar, Jan. 26, 1988.
Law Clerk, Chief Judge John F. Grady, United States District Court, Northern District of
Illinois 1987 - 1988.
Summer Associate, Shea & Gardner, Washington, D.C., 1987.
Summer Associate, Kramer, Levin, Nessen, Kamin & Frankel, N.Y., N.Y., 1986.
Intern, Environmental Defense Fund, Berkeley, CA, Summer 1985.

OFFICES AND MEMBERSHIPS

Current Offices

Editorial Board, *I/S: A Journal of Law and Policy for the Information Society*, 2004-
Founding Editor, ICANNWatch.org, 1999-
Non-executive director, Out.Com. 1999-
Editorial Board, *Information, Communication & Society*, 1997-

Advisory Boards

Institute for the Study of Information Technology and Society (InSITEs) at Carnegie Mellon University, Experts Network, 2004-
Asia-Pacific Privacy Charter Council (APPCC), 2003-
Dutch Scientific Council National Programme for Information Technology and law (ITeR) (Institute for Information Law of the University of Amsterdam & Center for Laqw, Public Administration and Informatization, Tilburg University, 2001-
Center for Law in the Digital Economy (CLiDE) (Monash University, Melbourne, Australia), 2001-
BNA Electronic Information Policy & Law Report, 1996 -
Cyberlaw Abstracts, Legal Scholarship Network, 1996 -

Memberships

Fellow, Cyberspace Law Institute, 1996 -
Association for Computing Machinery, 1995 -
Royal Institute of International Affairs (Chatham House), 1991-
American Bar Association, 1988-

Past Offices and Memberships

Non-Commercial Constituency Representative, ICANN WIPO2 task force, 2003-04
Member, International Chamber of Commerce, Ad hoc Task Force on Jurisdiction and Applicable Law in Electronic Commerce, 1999-03
Chair, U. Miami School of Law Promotion and Tenure Committee, 2002-04
U.Miami Committee on Digital Signature Usage, 2001-2002
Member, Advisory Board, ZeroKnowledge.com, 2000-2002
Member, ACM Committee on Law and Computing Technology, 1999-2001
Founding Director, Disputes.org, 1999-2001
Program Committee, Conference on Electronic Commerce 2000 (EC-00), 2000
U. Miami Committee on Faculty Ownership of Intellectual Property, 1999-2000
Overseas Correspondent Editor, *Amicus Curia*, Institute of Advanced Studies (London, England), 1997-00
Member, Small Drafting Committee, ICANN UDP, 1999
Scientific Committee, Net Jus Project (U. Bologna, Italy), 1999-2000
Member, World Intellectual Property Organization (WIPO) Panel of Experts for WIPO Internet Domain Name Process, 1998-1999
PrivacyExchange, 1997-1999

Past Offices and Memberships (continued)

Editorial Board, *Lex Electronica (Cybernews)*, 1997-1999
Centro de Investigaciones en Information Technology (CENIT), Buenos Aires,
Argentina, 1997-1999
Internet Society, 1995-1998
University of Miami Faculty Senate Internet Committee, 1997-1999
Chair, Am. Assoc. of Law Schools (AALS) Section on Law & Computers, 1998
Planning Committee, Financial Cryptography '97 & '98 (Anguilla)
Planning Committee, Computers Freedom & Privacy, 1996 - 1998
Advisory Board, Journal of Online Law, 1996 -1998
Member, Information Security Committee, EDI and Information Technology
Division, Science and Technology Section, ABA, 1995.

COURSES TAUGHT

Current

Administrative Law
International Law
Internet and the State: Social and Political Regulation (not in 2004, due to leave)

Past Law Teaching

Civil Procedure I	Internet Governance (sem.)
Constitutional Law I	Intellectual Property in Digital Era (sem.)
Electronic Commerce (sem.)	Jurisprudence
Internet Law	Trademark Law
Internet and the Market: E-Commerce and Intellectual Property	

PRIOR TEACHING EXPERIENCE

Research Assistant to Professor Jerry Mashaw, 1987. Helped design course in
legislation.
Teaching Fellow 3, American Colonial History and American Revolution, Yale History
Department, Professor Edmund S. Morgan, 1985 - 1986.
Graduate Affiliate of Saybrook College, Yale, 1984-86.

BUSINESS EXPERIENCE

Assistant to the President, Partners in Enterprise, Inc., Washington, D.C., summer
1981.
Research Assistant, Operations Evaluation Dept., World Bank, Washington, D.C.,
summer 1980.
Programmer/Clerk, Computing Activities Dept., World Bank, summer 1978, and 1979.

POLITICAL EXPERIENCE

Elected to Committee of 50, Democrats Abroad (UK), 1990 - 1992; 1983 - 1984.

Assistant, Morrison for Congress, New Haven, CT, 1984. Directed telephone canvass and phonebank.

Ward Nine Democratic Committee, New Haven, CT, 1984 - 1986.

Elected Asst. Sec., Clare College Middle Common Room, 1984.

Press Secretary, Lechner for Congress, Falls Church, VA. 1982. Supervised staff of three, and volunteers.

Press Secretary, Southern CT, National Unity Campaign for John Anderson, 1980. Co-founder of managing committee for CT.

Elected Vice-Chairman of Neighborhood Planning Council #2 (Washington, D.C.), 1977-1978.

JOURNALISM

Editor-in-Chief, *Yale Political Monthly*, 1981 - 1982.

Yale Stringer, Associated Press, 1981.

News Editor, Chief Copy Editor, Reporter, Columnist, *Yale Daily News*, 1978 - 1981.

Disk Jockey, WYBC - AM (New Haven), 1978.

LANGUAGES : English, French (fluent).

FORTHCOMING PUBLICATIONS & WORKS IN PROGRESS

Virtual Worlds, Real Rules (with Caroline Bradley), N.Y.L.S.L. Rev. (forthcoming 2004)
When We Say America™ We Mean It, HOUSTON. L. REV. (forthcoming 2004)
Winners and Losers: the Internet Changes Everything - or Nothing?
The Uneasy Case for National ID Cards as a Means to Enhance Privacy
The Virtual Law School—A Skeptical View

PUBLICATIONS

Technologies for Democracy (book chapter in THE PROSPECTS FOR ELECTRONIC DEMOCRACY (Peter Shane, ed. 2004))
Commentary: Time to Hug a Bureaucrat, 35 LOY. U. CHI. L.J. 139 (2003), *available online* <http://www.law.miami.edu/~froomkin/articles/Loyola-final.pdf>
ICANN & Anti-Trust, 2003 ILLINOIS L. REV. 1 (co-authored with Mark Lemley), *available online* <http://www.law.miami.edu/~froomkin/articles/icann-antitrust.pdf>
ICANN 2.0: Meet the New Boss, 36 LOY. L.A. L. REV. 1087 (2003), *available online* <http://llr.lls.edu/volumes/v36-issue3/froomkin.pdf>.
Habermas@discourse.net: Toward a Critical Theory of Cyberspace, 116 HARV. L. REV. 749 (2003), *available online* <http://www.law.miami.edu/~froomkin/discourse/ils.pdf>
Anonymity in the Balance (book chapter in DIGITAL ANONYMITY: TENSIONS AND DIMENSIONS (C. Nicoll, J.E.J. Prins & M.J.M. van Dellen eds. 2003), *available online* <http://www.law.miami.edu/~froomkin/articles/balance.pdf>
Internet's International Regulation: Emergence and Enforcement, in *Évolution des systèmes juridique, bijuridism et commerce international* (Louis Perret & Alain-François Bisson, eds.) (Montreal, 2003)
Form and Substance in Cyberspace, 6 J. SMALL & EMERGING BUS. L. 93 (2002), *available online* <http://www.law.miami.edu/~froomkin/articles/formandsubstance.pdf>
ICANN's UDRP: Its Causes and (Partial) Cures, 67 BROOKLYN L. REV. 605 (2002), *available online* <http://www.law.miami.edu/~froomkin/articles/udrp.pdf>
Internet Governance: The ICANN Experiment (Or, Three Paradoxes in Search of a Paradigm), in *LA LIBERTAD DE INFORMACIÓN: GOBIERNO Y ARQUITECTURA DE INTERNET* 12 (ed. Loreto Corredoira y Alfonso) (Madrid, 2001).
The Collision of Trademarks, Domain Names, and Due Process in Cyberspace, 44 COMM. ACM 91 (FEB. 2001)
Wrong Turn in Cyberspace: Using ICANN to Route Around the APA and the Constitution, 50 DUKE L.J. 17 (2000), *available online* <http://www.law.miami.edu/~froomkin/articles/icann.pdf>
The Death of Privacy? 52 STAN. L. REV. 1461 (2000), *available online* <http://www.law.miami.edu/~froomkin/articles/privacy-deathof.pdf>
Speculative Microeconomics for Tomorrow's Economy (with James Bradford De Long) (book chapter) *INTERNET PUBLISHING AND BEYOND: THE ECONOMICS OF DIGITAL INFORMATION AND INTELLECTUAL PROPERTY* 6 (Brian Kahin & Hal Varian, eds., 2000), *available online* <http://www.law.miami.edu/~froomkin/articles/spec.htm>

CONTINUED

- Semi-Private International Rulemaking: Lessons Learned from the WIPO Domain Name Process*, book chapter in CHRISTOPHER T. MARSDEN (ED), *REGULATING THE GLOBAL INFORMATION SOCIETY* 211 (Routledge 2000), *available online* <http://www.law.miami.edu/~froomkin/articles/tprc99.pdf>
- Beating Microsoft at its Own Game* (with J. Bradford DeLong), *HARV. BUS. REV.* 159 (Jan-Feb. 2000) (Review of CHARLES FERGUSON, *HIGH STAKES, NO PRISONERS* (1999)).
- The Constitution and Encryption Regulation: Do We Need a "New Privacy"?*, 3 *N.Y.U. J. LEGIS & PUB. POL.* 25 (1999-2000).
- Of Governments and Governance*, 14 *BERKELEY LAW & TECHNOLOGY JOURNAL* 617 (1999), *available online* <http://www.law.miami.edu/~froomkin/articles/governance.htm>
- Legal Issues in Anonymity and Pseudonymity*, *AAAS SYMPOSIUM VOLUME*, 15 *THE INFORMATION SOCIETY* 113 (1999).
- A Commentary on WIPO's The Management of Internet Names And Addresses: Intellectual Property Issues*, *available online* <http://personal.law.miami.edu/~amf/commentary.htm>
- 2B as Legal Software for Electronic Contracting -- Operating System or Trojan Horse?*, 13 *BERKELEY L. & TECHNOLOGY JOURNAL* 1023 (1999), *available online* <http://www.law.miami.edu/~froomkin/articles/2b.htm>
- A Critique of WIPO's RFC3*, <http://www.law.miami.edu/~amf> (1999)
- Comment, *The Empire Strikes Back*, 73 *Chi-Kent L. Rev.* 1101 (1998)
- Firme digitali e Autorità di Certificazione: La garanzia di validità degli atti elettronici*, 23 *INGENIUM* (Italy) 12 (March, 1998) (tr. Giovanni Nasi)
- Recent Developments in US Computer Law*, *AMICUS CURIAE* 27 (Jan., 1998), *available online* <http://www.law.miami.edu/~froomkin/articles/RENO.htm>.
- Digital Signatures Today* in *FINANCIAL CRYPTOGRAPHY* 287 (Rafael Hirschfeld ed., 1997) (Springer Lecture Notes in Computer Science vol. 1318), *available online* <http://www.law.miami.edu/~froomkin/articles/digsig1.pdf>.
- The Internet as a Source of Regulatory Arbitrage* (book chapter) in *BORDERS IN CYBERSPACE* (Brian Kahin and Charles Nesson, eds.) (MIT Press, 1997), *available online* <http://www.law.miami.edu/~froomkin/articles/arbitr.htm>.
- It Came From Planet Clipper*, 1996 *U. CHI. L. FORUM* 15 (The Law of Cyberspace symposium volume), *available online* http://www.law.miami.edu/~froomkin/articles/planet_clipper.htm.
- Flood Control on the Information Ocean: Living With Anonymity, Digital Cash, and Distributed Databases*, 15 *U. PITT. J. L. & COM.* 395 (1996) (Conference for the Second Century of the University of Pittsburgh School of Law Symposium volume), *available online* <http://www.law.miami.edu/~froomkin/articles/ocean.htm>.
- The Essential Role of Trusted Third Parties in Electronic Commerce*, 75 *ORE. L. REV.* 49 (1996) (The Law and Entrepreneurship Program: Innovation and the Information Environment, Symposium Volume), *available online* <http://www.law.miami.edu/~froomkin/articles/trusted.htm>. Reprinted in *READINGS IN ELECTRONIC COMMERCE* 119 (Ravi Kalakota & Andrew B. Whinston, eds. 1997).

CONTINUED

- Reinventing the Government Corporation* 1995 ILL. L. REV. 543, available online
<http://www.law.miami.edu/~froomkin/articles/reinvent.htm>.
- Anonymity and Its Enmities*, 1 JOURNAL OF ONLINE LAW art. 4 (1995), available on line at
<http://www.wm.edu/law/publications/jol/froomkin.html>.
- The Metaphor is the Key: Cryptography, the Clipper Chip and the Constitution*, 143 U.
Penn. L. Rev. 709 (1995), available online
<http://www.law.miami.edu/~froomkin/articles/clipper.htm>.
- The Constitutionality of Mandatory Key Escrow--A First Look* in BUILDING IN BIG
BROTHER: THE CRYPTOGRAPHIC POLICY DEBATE 413 (Lance Hoffman, ed. 1995).
- The Imperial Presidency's New Vestments*, 88 NW. L. REV. 1346 (1994).
- Still Naked After All These Words*, 88 NW. L. REV. 1420 (1994).
- Politiké Finance V ČSFR* (with Steve Gordon), 12 PRÁVNÍK 1079 (1990).
- Climbing the Most Dangerous Branch: Legisprudence and the New Legal Process*, 66
TEX. L. REV. 1071 (1988) (book review).
- Note, In Defense of Administrative Agency Autonomy*, 96 YALE L.J. 787 (1987).

PRESENTATIONS (including forthcoming events)

INTERNATIONAL PRESENTATIONS

- University of Ottawa, Faculty of Law, *The Concealed I: Anonymity, Identity and the Prospect of Privacy*, Ottawa, Canada, March 5, 2005
- University of Amsterdam Institute for Information Law (IViR) & Tilberg University, Roundtable Code and Public Domain, Discussant, Amsterdam, July 1-2, 2004.
- University of Amsterdam Institute for Information Law, Invited Speaker: *International and National Regulation of the Internet*, Expert's Group Meeting, Amsterdam, Dec. 12-13, 2003.
- University of Toronto, The Grafstein Lecture, Toronto, Canada, Feb. 14, 2003
- European University Institute, *The Internet & The Preservation of the Liberal Commons, Filtering and Democracy - A Double Edged Sword*, Florence, November 24, 2001
- Monash University, Centre for Law in the Digital Economy (CliDE), *Inaugural Lecture: "Winners and Losers: the Internet Changes Everything - or Nothing?"* Aug. 9, 2001, Melbourne, Australia.
- Universidad Complutense de Madrid, *Internet Governance: the ICANN Experiment (Or, Three Paradoxes in Search of a Paradigm)*, Facultad de Ciencias de la Información, Jan. 25, 2001.
- University of Ottawa & Canadian Dept. of Justice, *Globalization & the Evolution of Legal Systems, Internet's International Regulation: Emergence and Enforcement*, Ottawa, Canada, Oct., 21, 2000
- 22nd International Conference on Privacy and Data Protection, *Privacy: New Challenges*, Venice, Sept. 29, 2000
- Arthur Anderson, E-Commerce and V-C, Tilburg University, *Online Dispute Resolution*, Tilburg, The Netherlands, Sept. 15, 2000
- Tilburg University Faculty of Law, *Anonymity*, Tilburg, The Netherlands, Sept. 14, 2000
- Computers Freedom & Privacy 2000, Moderator, *Domain Names under ICANN: Technical Management or Policy Chokepoint*, Toronto Canada, Apr. 5, 2000.
- IMPRIMATUR, Legal SIG Workshop: *Privacy, Data Protection, Copyright and ECMSs, Do Privacy Enhancing Technologies (PETs) Make a Difference?*, Instituut voor Informatierecht, Faculteit der Rechtsgeleerdheid, Amsterdam, Netherlands, May 23, 1998.
- Online OffShore, *Regulatory Arbitrage in Action*, Grand Cayman, Cayman Islands, Apr. 29, 1998.
- Financial Cryptography '97, Conference Co-Chair; Panelist, *Digital Cash Issues*, Anguilla. BVI, Feb. 27, 1997.
- 17th IVR World Congress: *Challenges to Law at the End of the 20th Century, A Model of International Law & Society*, Bologna, Italy. June 17, 1995.
- Law and Society Association, Annual Meeting: *Being, Doing, Remembering: The Practices and Promises of Sociological Research at the Close of the 20th Century, The Internet as a Model of International Law and Society*, Toronto, June 1-4, 1995.

CONTINUED

Conference on the New Czechoslovak Federal Constitution, Panelist, Salzburg, Austria & Prague, Czechoslovakia, Apr. 1990).

NATIONAL

Berkman Center for Internet & Society, Harvard Law School, Cyberprofs' Retreat, Newport, RI, August 1-6, 2004.

People For Internet Responsibility (PFIR): Preventing the Internet Meltdown Conference, Panelist, Los Angeles, CA, July 26-28, 2004

Houston Law Center Institute for Intellectual Property and Information Law (IPIL), *When We Say America™ We Mean It*, Santa Fe, New Mexico, June 3, 2004

Harvard University, Weatherhead Center for International Affairs, International Identification Issues and Human Rights, Cambridge, MA, May 13, 2004

Yale Law School, CyberCrime and Digital Law Enforcement Conference, ID Cards; Or, Thoughts On What's at Stake in the Hiibel Case, New Haven, CT, March 27, 2004

Yale Law School, Legal Theory Workshop, *National ID Cards*, New Haven, CT, March 25, 2004

Stanford Law School, Privacy Symposium, Stanford, CA, March 13, 2004

University of Florida, Levin College of Law, Faculty Seminar, *The Uneasy Case for National ID Cards as a Means to Enhance Privacy*, Gainesville, FL, Jan. 16, 2004

Florida State University Law School, Faculty Seminar, *The Uneasy Case for National ID Cards as a Means to Enhance Privacy*, Tallahassee, FL, Nov. 24, 2003.

New York Law School, Institute for Information Law and Policy & Yale Law School, Information Society Project, New York The State of Play: Law, Games and Virtual Worlds, *Virtual Worlds, Real Rules*, New York, N.Y., Nov. 13-15, 2003

31st Annual Telecommunications Policy Research Conference, *Virtual Worlds, Real Rules* (with Caroline Bradley), Washington, D.C, Sept. 22, 2003.

Georgetown University Law Center/Carnegie-Mellon/Century Foundation, National Security, New Technologies, and Individual Privacy: Shaping a 21st Century Public Information Policy, E-commerce discussant, Apr. 24-25, 2003.

Yale Law School, Digital Democracy Conference, Panelist, New Haven, CT, Apr., 4 2003.

Loyola University School of Law, Internet Conference, Discussant, Chicago, IL, Mar. 21, 2003.

Cardozo Law School, International and Multi-Lingual Domain Names Conference, Mar. 17, 2003.

University of Michigan, IP Seminar, *ICANN*, Ann Arbor, Mar. 12, 2003.

NYU Law & The Federal Judicial Center, Workshop on the Internet and the Law, a Program for Federal Judges New York Univ, *Introduction to Internet Legal Issues*, New York, N.Y., Nov. 7, 2002.

CONTINUED

- 30th Annual Telecommunications Policy Research Conference, *The Uneasy Case for National ID Cards as a Means to Enhance Privacy*, Washington, D.C, Sept. 29, 2002
- Prospects for Electronic Democracy, Carnegie Mellon, The Prospects for Electronic Democracy, *Technologies for Democracy*, Pittsburgh PA, Sept. 20, 2002
- EPIC & EFF, The Public Voice in Internet Policy Making, *Lessons Learned from the ICANN Process, and from the ICANN-Critique Process*, Washington, D.C., June 22, 2002.
- Internet Society, INET '02, *Trademark Law Meets the Internet*, Washington, D.C., June 18, 2002.
- Johns Hopkins & George Mason Universities, New Technologies & International governance, *Internet Governance*, Washington, D.C., Feb. 11, 2002.
- Yale Law School, Tercentennial Celebration Program, Panel on Internet Governance, New Haven, CT, Nov. 3, 2001.
- 29th Annual Telecommunications Policy Research Conference, *ICANN & Anti-Trust* (with Mark Lemley), Alexandria, VA, Oct. 27, 2001.
- Tulane Law School, Faculty Seminar, *ICANN's UDRP: Its Causes and (Partial) Cures*, New Orleans, La, Oct. 12, 2001.
- Georgetown Law Center, Intellectual Property & Technology Law Colloquium, *habermas@discourse.net*, Washington. D.C., Sept. 20, 2001.
- 5th Circuit Judicial Conference, Moderator, Panel on Privacy, New Orleans, May, 2001.
- American Bar Association, Section on Intellectual Property, *The UDRP: Anatomy of an Injustice*, Washington, D.C., Apr. 27, 2001.
- National Academy of Sciences, Inaugural Meeting of Committee on Internet Searching and the Domain Name System: Technical Alternatives and Policy Implications, Invited Speaker, Washington, D.C., Apr. 9, 2001
- Senate Commerce, Science and Transportation Committee, Communications Subcommittee, Witness, hearing on "ICANN Governance", Washington, D.C. Feb. 14, 2001.
- Cardozo Law School, *Privatizing Trademark Law: The Case of Domain Names*, New York, NY, Feb. 12, 2001.
- U.S. House of Representatives Committee on Energy & Commerce Subcommittee on Telecommunications, Witness, hearing on "Is ICANN's New Generation of Internet Domain Name Selection Process Thwarting Competition?", Washington D.C., Feb. 8, 2001
- United Nations, Economic and Social Committee (ECOSOC), Panel on Governance of The Global information Economy, New York, N.Y. June 28, 2000.
- New York University Law School, Engelberg Center on Innovation Law and Policy, Colloquium on Innovation Policy, *Private Law for Public Problems*, March 16, 2000
- Duke Annual Administrative Law Symposium, *Quangos In Cyberspace*, Durham, N.C., Mar. 3, 2000.
- Markle Foundation Experts Meeting, Panelist, New York, Feb. 15, 2000
- Stanford Law School, Privacy Symposium, *The Death of Privacy?*, Palo Alto, CA., Feb. 7, 2000.

CONTINUED

- Association of American Law Schools, Mini-Workshop on the Impact of Technology on Law and Legal Culture, Plenary Session: The Intersection of Law and Technology, *The Virtual Law School*, Washington, D.C. Jan. 6, 2000
- Association of American Law Schools, Mini-Workshop on the Impact of Technology on Law and Legal Culture, Breakout Session: *Teaching Complexity*, Washington, D.C. Jan. 6, 2000
- 27th Annual Telecommunications Policy Research Conference, Global Governance Panel, *Semi-Private International Rulemaking: Lessons Learned from the WIPO Domain Name Process*, Alexandria, VA, Sept. 27, 1999.
- Computer Professionals for Social Responsibility, Governing the Commons: The Future of Global Internet Administration, *The Root of All Evil?*, Alexandria, Va., Sept. 25, 1999.
- 1999 Annual Meeting Law & Society, *Fearfully Strong Encryption*, Chicago, IL, May 30, 1999.
- University of California, Davis, Faculty Seminar, Davis, CA, Apr. 23, 1999
- CFP99, BOF: Trademarks, Human Rights, & WIPO's RFC, Washington, D.C., Apr. 7-8, 1999
- Law Culture & the Humanities, *Habermas@discourse.net*, Winston-Salem, NC., Mar. 12, 1999
- U.C. Berkeley Center for law & Technology, Haas School of Business, Symposium on Legal and Policy Framework for Global Electronic Commerce: A Progress Report on the Magaziner Report Two Years Out, *Of Governments and Governance*, Berkeley, Mar. 6, 1999.
- NYU Law School Journal of Legislation and Public Policy, Panelist, Symposium on Constitutional Ramifications of Encryption, N.Y., N.Y., Nov. 19, 1998.
- 26th Annual Telecom Policy Research Conference (TPRC), Moderator, Panel on The Impacts of Policies for Restricting Dissemination and Reception of Illegal Speech on the Internet, Alexandria, Oct. 3-5, 1998.
- 1998 EPIC Cryptography and Privacy Conference, Panelist, *US Export Control Litigation: What Will the Courts Decide*, Washington, D.C., June 8, 1998.
- U.C. Berkeley, *Symposium on UCC 2B, 2B as Legal Software for Electronic Contracting -- Operating System or Trojan Horse?*, Berkeley, CA, Apr. 24, 1998.
- Chicago-Kent Law Review, *The Empire Strikes Back* (Comment), Chicago, Mar. 13, 1998
- Computers, Freedom & Privacy 1998, Moderator, *Cryptography at the Fringes*, Austin, Texas Feb. 19, 1998.
- Association of American Law Schools, Section on Mass Communications, *Metaphors on the Internet*, San Francisco, Jan. 9, 1988.
- American Association for the Advancement of Science (AAAS), National Science Foundation Seminar on Anonymity, Invited Paper on *Legal Issues in Anonymous Electronic Communication*, Washington, D.C., Nov. 21-23, 1997.
- General Services Administration, Invited Speaker, Round Table Discussion on *Identity Proofing by Certification Authority Services in support of Personal Electronic Notary Services (PENS)*, Washington, D.C., Nov. 4, 1997.

CONTINUED

- Georgetown University Law Center, Chair, Panel on Privacy and Technology, Privacy at the Crossroads: Law, Technology and Public Policy, Washington, D.C., Oct. 20, 1997.
- 25th Annual Telecom Policy Research Conference (TPRC), Chairman, Panel on Privacy, Alexandria, Va. Sept. 29, 1997.
- National Research Council, Computer Science and Telecommunications Board, Invited Guest, Workshop on Economic and Social Impacts of Computing and Communications, Berkeley, CA, June 30-July 1, 1997.
- Organizational meeting of the Computer Science and Telecommunications Board (CSTB) of the National Research Council joint NRC/GAAC (German American Academic Council) project on "Local Values and the Global Internet," invited speaker, Washington D.C., Apr. 2-3, 1997.
- Computers, Freedom & Privacy 1997, Judge CDA Moot Court; Moderator, Panel on *Social Consequences of Electronic Cash*, Burlingame, CA, Mar. 15, 1997.
- Bricks & Bytes, *Thinking the Unthinkable About the Virtual Law School*, ABA Section of Legal Education, Washington University School of Law, St. Louis, Mar. 7, 1997.
- Harvard Information Infrastructure Project, *The Next Economy?*, Internet Publishing and Beyond: The Economics of Digital Information and Intellectual Property, Cambridge, MA, Jan. 24, 1997.
- AALS, *Three Scary Scenarios for Cyberbanking*, Joint Session of Sections on Law & Computers, Privacy, and Banking, Washington, D.C., Jan. 5, 1997.
- AALS, *Self-Publishing on the World Wide Web: Tools, Tips, Tricks and Troubles*, Mini-Workshop on Computer Assisted Learning, Washington, D.C., Jan. 4, 1997
- American Society for Information Science, New England Chapter (NEASIS), Your Business, The World's Business? Privacy in the Electronic Environment, *The Essential Role of Trusted Third Parties in Electronic Commerce*, MIT, Boston, MA., Nov. 13, 1996.
- IC² Institute, University of Texas, International Conference on Electronic Markets, *Flood Control on the Information Ocean*, Austin, TX, Nov. 7, 1996.
- Stanford University, Security and Freedom through Encryption (SAFE) Forum, *Panelist: Addressing Law Enforcement Concerns in a Constitutional Framework*, Palo Alto, CA, July 1, 1996.
- UNCITRAL Advisory Group, Washington, D.C, May 19, 1996.
- NCAIR Conference on Electronic Dispute Resolution, Invited Guest, Washington, D.C., May 18-19, 1996.
- Computers, Freedom & Privacy 1996, *Moot Court Problem Design Team*, Boston, Mass., Mar. 1996.
- Harvard Law School & Kennedy School, Harvard University, Information, National Policies, and International Infrastructure, *The Internet as a Source of Regulatory Arbitrage*, Cambridge, Mass., Jan. 27, 1996.
- Association of American Law Schools (AALS), Law and Computers Section, *Commerce on the Net: Digital Signatures and the Law*. San Antonio, TX, Jan. 6, 1996.
- University of Chicago Legal Forum, The Law of Cyberspace, *It Came From Planet Clipper*, Chicago, Ill, Nov. 4, 1995.

CONTINUED

- University of Oregon, Eugene, Oregon, Internet Law Conference, Nov. 3, 1995, *The Essential Role of Trusted Third Parties in Electronic Commerce*.
- Worldwide Electronic Commerce: Law, Policy, Security & Controls Conference, *When You Forget Your PIN or Die: Key Escrow in Secure Communication*, Bethesda Md., Oct. 18-20,
- University of Pittsburgh, Conference for the Second Century of the University of Pittsburgh School of Law: The Adequacy of Current Legal Paradigms to Meet Future Challenges, Panel on The Regulation of Computing and Information Technology. *Flood Control on the Information Ocean: Living With Anonymity, Digital Cash, and Distributed Data Bases*, Pittsburgh, PA, Sept. 21, 1995.
- Electronic Privacy Information Center Conference, 1995 Privacy Seminar, Moderator, Panel on Privacy and Encryption, 1995. Washington, D.C., June 5, 1995.
- University of Texas, Data Security, Encryption and Privacy, The Emerging Law of Computer Networks, An Introduction to Internet Anonymity, Austin, Texas, May 19, 1995.
- George Washington University Engineering Dept. Colloquium lecture, *Clipper and the Law*, Washington, D.C., April 12, 1995.
- Computers, Freedom & Privacy 1995, Panel Chairman, Can We Talk Long-Distance? Removing Impediments to Secure International Communications, Burlingame, CA, Mar. 31, 1995.
- Columbia Institute for Tele-Information, Discussant, Constitutionality of Mandatory Key Escrow, Cryptography: Technology, Law and Economics, Columbia University, New York, N.Y., Mar. 3, 1995.
- Sun User's Group, Unix & the Law, *Clipper and the Constitution* Austin, Texas, Nov. 16, 1994.

LOCAL

- National Academy of Sciences, Computer Science and Telecommunications Board, Committee on Privacy in the Information Age, Invited Speaker, *Privacy and Anonymity*, Coral Gables, Fl, Jan. 30, 2003
- U. Miami. Inter-American Law Review, Symposium: *The Internet in Latin America: Barriers to Intellectual Property Protection*, Moderator Panel on Dispute Resolution in Cyberspace and Closing Address, Coral Gables, Fl., Mar. 22, 2002
- South Florida Regional Counsel Group, *Domain Name Arbitration*, Coral Gables, Fl. Mar. 7, 2002
- Miami-Dade Consumer Services Dept., TV panel *Privacy & Identity Theft*, Miami-Dade TV Channel (cable), Panelist, Feb. 04, 2002 (repeated subsequently)
- American Bar Association, Speaker, Roundtable on ICANN and Domain Names, Miami, Fl., Apr. 19, 2001.
- Law & Society Assoc., *Private Rules for Public Problems*, Panel on Annual Meeting, Miami Beach, FL, May 28, 2000.

CONTINUED

- www.internetlaw.com III, *Goodbye Network Solutions, Hello ICANN; domain Name Registration and dispute Resolution under the New Regime*, FI Bar Business Law Section, Miami, FL, Feb.11, 2000.
- 56th *Curso Internacional de Criminologia: Mundialização, Criminalidade E Violência*, Technological Progress and the Destruction of Privacy, Miami, Sept. 8, 1999.
- Florida Bar, 24th Annual Media-Law Conference, *Media-Law Approaches the Millennium*, Panelist on *Death of Defamation: How the Internet Will Destroy the Tort*, Miami, FL., March 21, 1998.
- University of Miami School of Law, Third Annual International Tax Institute: Tax Aspects of Electronic Commerce, *The Internet: A Free Port in Every PC?*, Coral Gables, FL, Feb. 21, 1998.
- Southeastern LawTech '97, *Document Security & Cyberspace*, Miami, FL, Oct. 28, 1997.
- Hate Speech on the Internet, Panelist, University of Miami Law School Forum (with Anti-Defamation League), Coral Gables, FL, Oct. 8, 1997.
- U. Miami Continuing Legal Education, Speaker, *Ethics and the Internet*, Miami, FL, June 27, 1997.
- First Annual Institute on Law in the Information Age: The Legal Internet, *Digital Signatures and Certificates*, Miami, FL, April 18, 1997.
- Financial Markets Association, 6th Annual FMA Treasury and Capital Markets Compliance Seminar: Managing Compliance Risk in a Complex Banking Environment, Discussion Leader, Miami Beach, FL, Mar. 19, 1997.
- Datanet Security '97, *Electronic Cash is Hard to Regulate*, Miami, FL, Feb. 19, 1997.
- Florida Department of State, Digital Signature Advisory Committee, Tallahassee, FL, *Issues in the Regulation of Certification Authorities*, October 15, 1996.
- Sun User's Group, Computers & the Law II, *Debate: Is the Internet a New Jurisdiction?*, Tampa, FL. Nov. 12, 1995.

VIRTUAL

- Drake Law School, Participant, *The Constitution and the Internet* (Online Seminar), Feb. 26-Mar. 2, 2001
- Cornell Law School, Computer Policy & Law Seminar, Internet Governance Panel, Ithaca, N.Y., July 29, 2000 (by video conference).
- Berkman Center for Internet and Society, ICANN: Issues Ahead, *ICANN Uniform Dispute Resolution Policy*, Los Angeles, Oct. 31, 1999 (participation by webcast).
- Communications Regulation in the Global Information Society, *Making Fair Rules on the Internet*, University of Warwick, June 5, 1999 [by telephone & powerpoint].
- 6th Annual Counsel Connect Seminar of Law of the Electronic Road (e-symposium), Nov, 1998.
- The Law of the Electronic Road -- Commerce, Property, Privacy and Free Speech on the Information Highway (Lexis Counsel Connect, Online Seminar, Aug 11- Sept. 10, 1997.
- Virtual Institute of Information, Panelist, *Secrecy or Social Contract: The Worldwide Cryptography Debate*, June 5, 1997, online at <http://www.ctr.columbia.edu/vii>

National Law Journal, Tele-conference on Legal Ethics in Cyberspace, Panelist, April 10, 1997.

University of Texas, Communicating and Conducting Business On-Line, *Encryption and Anonymity*, Austin, Texas, May 17, 1996.

The Law of the Electronic Road -- Commerce, Property, Privacy and Free Speech on the Information Highway, Panelist, Cryptography Section, Lexis Counsel Connect, Online Seminar, May 30 - June 15, 1995.

The Law of the Electronic Road -- Commerce, Property, Privacy and Free Speech on the Information Highway, Panelist, Cryptography Section, Lexis Counsel Connect, Online Seminar, Nov. 8 - Dec. 9, 1994.

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