

STUART N.BROTMAN

University of Tennessee, Knoxville
College of Communication & Information
School of Journalism & Electronic Media
Communications Building
345 Circle Park Drive, Suite 333
Knoxville, TN 37996
(865) 974-5139
sbrotman@utk.edu

EDUCATION

- J.D. University of California at Berkeley
Note and Comment Editor, *California Law Review*; Book Review Editor, *Federal Communications Law Journal*
- M.A. University of Wisconsin-Madison
Specialization in Communications Regulation and Policy
- B.S. *summa cum laude*, Northwestern University
Majors: Communication Studies and Mass Media; Minor: Sociology; Visiting Student in International and Comparative Broadcasting, Centre for Communication Studies, London
- Professional Certificates in Negotiation and Mediation, Harvard Law School

TEACHING AND RESEARCH

University of Tennessee, Knoxville, College of Communication & Information, School of Journalism & Electronic Media (tenured inaugural Howard Distinguished Endowed Professor of Media Management and Law; Beaman Professor of Communication and Information), 2016-

Harvard Law School (Visiting Professor of Law, Lecturer on Law, Entertainment and Media Law; Communications Law and Policy; Research Fellow in Entertainment and Media Law; Research Fellow, Berkman Center for Internet & Society; Visiting Expert, Entertainment and Media; Faculty Member, Institute for Global Law and Policy), 1997-

The Brookings Institution (Nonresident Senior Fellow, Center for Technology Innovation, Governance Studies Program), 2014-

Northwestern University in Qatar, Professor of Communication in Residence (Media Law, Policy and Ethics, Global Broadband Development, Internet Governance, Digital Entrepreneurship), 2012-13

University of Helsinki, Faculty of Social Sciences, Department of Social Research / Media and Communication Studies (Fulbright-Nokia Distinguished Chair in Information and Communications Technologies, Comparative Broadband Policy), 2012-13

Salzburg Global Seminar Academy on Media and Global Change, Salzburg, Austria, Visiting Scholar, Summer 2013

Harvard Business School (Executive Education Faculty, Intellectual Property and Business Strategy), 2010-15

Ball State University, Spring Semester 2010(Visiting Distinguished Professor of Emerging Media, Center for Information and Communication Sciences, Letterman Distinguished Professional Lecturer and Senior Fellow, Digital Policy Institute)

Massachusetts Institute of Technology (Visiting Scholar, Program in Comparative Media Studies), 2005-2007

The Fletcher School of Law and Diplomacy, Tufts University (Adjunct Professor of International Law, International Communications Law and Policy), 1990-1997

Boston University School of Law (Adjunct Associate Professor, Entertainment Law), 1990-98

Academic Fellow, Jaffee Center for Strategic Studies, Tel Aviv University, 2003

Information Technology Fellow, International Communications Studies Program, The Center for Strategic and International Studies (International Telecommunications and Internet Regulation), 1999-2000

Senior Fellow, Edward R. Murrow Center for International Communications, The Fletcher School of Law and Diplomacy, Tufts University (International Communications Law, Regulation and Policy), 1993-1997

Senior Fellow, The Annenberg Washington Program in Communications Policy Studies, Northwestern University (Domestic and International Communications Policymaking, Communications Technology Developments), 1988-1994

Institute of Politics, Kennedy School of Government, Harvard University (Communications Policymaking), 1982

PROFESSIONAL EXPERIENCE

President, Stuart N. Brotman Communications, Lexington, MA, 1984-2004; 2005-

A global consulting firm serving telecommunications, Internet, media, entertainment and sports clients. Strategic business, financial, regulatory policy and operations counseling, due diligence evaluations and management education for corporate CEOs, presidents and other key executives. Clients include broadcasting and satellite companies; cable television operators and programmers; computer hardware and Internet service companies; home video companies; investment advisers and investment banks; motion picture producers, distributors and exhibitors; professional sports teams; newspaper publishers; wireline and wireless telecommunications companies; trade associations; and telecommunications equipment and service companies.

President and CEO, The Museum of Television & Radio, New York and Los Angeles, 2004-05

The Museum of Television & Radio, with two locations on both coasts, is the premier trust of television and radio's heritage, housing a collection of 140,000 programs and 11,000 commercials from 70 countries, spanning nearly 90 years. Oversight of all Museum operations; a combined staff of 140; a \$60 million endowment and a \$16 million budget. Activities encompassed management; public and industry programming; curatorial and research services; marketing and communications; legal affairs; budget and finance; and development

Counsel, Morrison & Foerster, San Francisco and Washington, DC, 1995-96

Counsel and Founder, Communications, Information and Entertainment Practice Group, Winthrop, Stimson, Putnam & Roberts, New York and Washington, DC, London, Brussels and Tokyo, 1992-95

President, Communication Strategies Incorporated, Cambridge, MA, 1981-1984

A national research, planning, and venture development firm for new communication technologies and services. Strategic business planning, investment counseling, executive management training, regulatory policy analysis and government relations

Special Assistant to the Assistant Secretary of Commerce for Communications and Information, National Telecommunications and Information Administration, Washington, DC, 1978-1981

Chief of Staff to the President's principal adviser on communications policy. Legal and policy activities including broadcast, cable television and common carrier regulation; communications industry structure; copyright; antitrust law; public broadcasting; regulatory reform; and federal and state communications legislation

Liaison to the White House, Congress, the FCC, Department of Justice, other government agencies, private industry, the legal community, research and academic institutions and the press

HONORS

Who's Who in America

Who's Who in American Law

Who's Who in the East

Who's Who in Finance and Industry

Who's Who in the World

Broadcast Education Association Lifetime Achievement in Scholarship Award, 2016

Broadcast Education Association Law and Policy Division Lifetime Achievement Award, 2014

Fellow, Salzburg Global Seminar, 2013-

Honorary Visiting Fellow and Honorary Adjunct Professor, Jindal Global Law School, India

Eisenhower Fellowship, 2000-

University of Wisconsin-Madison Distinguished Alumni Award

Northwestern University Alumni Merit Award

Twentieth Century Fund-Matthew H. Fox Fellow in Law and Journalism, National News Council

Northwestern University Senior Interdisciplinary Studies Honor Award

BOOKS

Communications Law and Practice, American Lawyer Media, Law Journal Press, 1995 and continuing with semi-annual updates

Broadcasters Can Negotiate Anything, National Association of Broadcasters, 1988

Telephone Company and Cable Television Competition, Artech House, 1990 (Editor)

The Telecommunications Deregulation Sourcebook, Artech House, 1987 (Editor)

REPRESENTATIVE ARTICLES, BOOK CHAPTERS, MONOGRAPHS AND REVIEWS

"U.S.: Don't Step on Freedom of the Press Abroad, American Journalism Review, September 13, 2014

"The New Era," in P. Cook, D. Gomery and L. Lichty, eds. *American Media: The Wilson Quarterly Reader*, The Wilson Center Press, 1988

"The Art of Tough Negotiating in Tougher Times," Boston Business Journal, March 2, 1992

"Creating a Competitive Edge," Boston Business Journal, April 22, 1991

"Dealing Without the Phone," Boston Business Journal, August 19, 1990

"Redefining the Postal Service," Boston Business Journal, May 14, 1990

"Tinkering with Bell," Boston Business Journal, February 24, 1986

"Why Jobs Went Back to College," Boston Business Journal, October 14, 1985

"A New Recipe for TV Success," The Boston Globe, December 31, 1991

"Telecommunications in a Global Market," Boston University International Law Journal 144 (1993)

"Strategic Trends in Theatrical Exhibition: The Independent Exhibitor's Survival Guide," BoxOffice, July 1989

"Better Planning for Productive Negotiations," Broadcast Financial Journal, May/June 1988

"Making a Marriage: The Keys to a Successful Media Business Joint Venture," Broadcast Financial Journal, November/December 1989

"The Importance of Good Negotiating," Broadcasting, April 4, 1988

“Multistakeholder Internet governance: A pathway completed, the road ahead,” The Brookings Institution (July 2015)

"Telecommunications," in World Trade Executive, Inc., How to Profit from NAFTA, Business & Legal Reports (1994)

“The Curtain Rises on Clinton’s FCC,” Business Communications Review, March 1993

“Broadband Reform: Jobs, Not Download Speed,” Business Week, February 12, 2010

"Domestic and International Cable Developments: A Two-Way Street," Cable TV and New Media Law & Finance, October 1988

"The Home Video Challenge," Cable Television Business, May 1, 1988

"Screen Test," Cable Television Business, June 1, 1989

"What Bush Might Do To Cable," Cable Television Business,

"Closed-Captioned Television Finally Comes Into Its Own," Christian Science Monitor, December 23, 1991

“Create the Digital Dividend,” Christian Science Monitor, July 20, 2001

"Curbing Violence on TV," Christian Science Monitor, July 9, 1993

"Hearing-Impaired Have Right to Read Springer," Christian Science Monitor, April 30, 1998

"Teledemocracy Should Outlive Perot’s Candidacy," Christian Science Monitor, July 30, 1992

"The US Postal Service: Fish or Fowl?," Christian Science Monitor, August 29, 1989

"We Need a National Television Policy," Christian Science Monitor, October 6, 1989

"Financial Self-Sufficiency for the Public Interest Communications Law Movement: The Road Ahead," CLIENT, Fall 1975

Closed-Captioned Programming: Changing Developments in the Television Landscape (Rapporteur's Summary), The Annenberg Washington Program, Communications Policy Studies, 1991

"Cable Television and Copyright: Legislation and the Marketplace Model," 3 Comm/Ent: Hastings Journal of Communications and Entertainment Law 101 (1980), reprinted in Publishing, Entertainment, Advertising and Allied Fields Law Quarterly, Winter 1981

"The Changing Nature of Communications Law Practice," 9 Comm/Ent: Hastings Journal of Communications and Entertainment Law 179 (1987)

"Cable Television and Copyright: Legislation and the Marketplace Model," 3 Comm/Ent: Hastings Journal of Communications and Entertainment Law 101 (1980), reprinted in Publishing, Entertainment, Advertising and Allied Fields Law Quarterly, Winter 1981

"Trading Free: The GATT and U.S. Trade Policy and North American Free Trade: Assessing the Impact," (Book Review), 27 Commentaries 76 (1993-1994)

"Fact and Fancy in Television Regulation," (Book Review) 3:1 Communications and the Law 57 (1981)

"Informal Rulemaking Procedures at the Federal Communications Commission: Judicial, Administrative, and Legislative Reform," 1:3 Communications and the Law 3 (1979)

"Electronic Alternatives to Postal Service," in G. Robinson, ed., Communications for Tomorrow: Policy Perspectives for the 1980's, Praeger, 1978 (with H. Geller); reprinted as "The Electronic Mailman," in Across the Board: The Conference Board Magazine, June/July 1979

"Communications Policymaking, Presidential Decisionmaking and the Need for Institutional Reform," Communications Lawyer, Winter 1990

"The Conundrum of Setting Standards: FCC Policy Options for New Communication Technologies," Communications Lawyer, Spring 1984

"Personally Attacking the Personal Attack Rules," Communications Lawyer, Summer 1992

"The Potential Role of Mediation in Settling Comparative Broadcast Cases," Communications Lawyer, Summer 1989

"Why Not a Unified Approach to Telecommunications?" Communications Lawyer, Summer 1985

Communications Policymaking by Negotiation at the Federal Communications Commission: A Preliminary Inquiry, The Washington Program in Communications Policy Studies, The Annenberg Schools of Communications, 1987

Communications Policymaking by Negotiation at the Federal Communications Commission: Past Practices, Future Direction, The Annenberg Washington Program in Communications Policy Studies, Northwestern University, 1987, reprinted in 7 Cardozo Arts & Entertainment Law Journal 55 (1988)

The Opportunities of Channel Leasing: Strategic Considerations for Broadcasters, Com/Tech Report, National Association of Broadcasters, 1982 (with L. Levine)

"Bell's Dream, At Last," Communications Week, July 1, 1991

"Building Up in Eastern Europe," Communications Week, June 3, 1991 "A

Look at the Cable Debate," Communications Week, August 6, 1990 "Make

NTIA an Executive Council," Communications Week, July 17, 1989

"State Regulation Hampering BOC's New Services," Communications Week, January 27, 1986

"Disabilities Act Goal: Reach Out and Touch Everyone," The Connecticut Law Tribune, August 26-September 2, 1991

The Council of Communications Advisers: The Right Place for Executive Branch Communications Policymaking, The Right Time for Change, The Annenberg Washington Program in Communications Policy Studies, Northwestern University, 1989

"Public TV Must Again Address Must-Carry," Current, October 30, 1989

"Lobbying the Regulators: Some New Rules of the Game," in M. Rosenberg and B. McGovern, eds., Current Issues in Regulatory Reform, Federal Bar Association, 1980

"Cable Television: Congress Should Refrain from Action," The Denver Post, October 9, 1989

"Heading for a Collision on TV Censorship," The Des Moines Register, September 26, 1989

- "Expanding Internet Freedoms in Arab States," The Edge, January 2013
- "Benchmarking for Better Business," Electronic Media, July 19, 1993
- "Best Deals are Struck in Person," Electronic Media, July 1, 1991
- "Maneuvering in the Global Market," Electronic Media, April 9, 1990
- "Sharper Negotiation Boosts Bottom Line," Electronic Media, May 18, 1992
- "Staying a Step Ahead in Negotiations," Electronic Media, May 22, 1989
- "The Importance of Sharing Goals," Electronic Media, February 14, 1994
- "Creating a Wireless World: Reflections on International Cellular Communications Developments," in The Emerging World of Wireless Communications, Annual Review of the Institute for Information Studies, 1996
- "Scenes from a Marriage," Emmy, August 1990
- "Developing a New Institutional Framework to Reconcile Communications and Competition Policy Concerns," in Claus Dieter Ehlerman and Louisa Gosling, eds., European Competition Law Annual 1998: Regulating Communications Markets, The Robert Schuman Centre at the European University Institute, 2000
- "EU Annual Workshop on Competition Policy to Focus on Communications/Information Networks," EuroWatch, July 15, 1998
- "Japanese Telecommunications Investments in the European Community," EuroWatch, September 20, 1993
- "A Policymaker's Viewpoint," in M. Rice, ed., Expanding the Choices for Television Viewing, Aspen Institute for Humanistic Studies, 1981
- Extending Telecommunications Service to Americans With Disabilities, The Annenberg Washington Program in Communications Policy Studies, Northwestern University, 1991
- "The Curious Case of the Must-Carry Rules: Breaking the Endless Policy Loop Through Negotiated Rulemaking," 40 Federal Communications Law Journal 399 (1988)
- "Executive Branch Communications Policymaking: Reconciling Function and Form with the Council of Communications Advisers," 42 Federal Communications Law Journal 51 (1989)

"How to Negotiate a Successful Computer Buy, Part II: Software," Financial Services Week, January 4, 1988

"High Noon at HDTV Corral," The Fletcher Newsletter, Spring 1992

"Why Studs Terkel's Working No Longer Exists," Forbes, June 12, 2012

"Bridging Disciplinary Divides: The Finnish Model at Work,' Finland Fulbright Center News, Fall 2013

"Indecent Broadcasts: A Not in TV's Cable?" Harvard Political Review, Summer 1998

"Twenty Years after the Telecommunications Act of 1996, Rekindling Congress's Political Will," The Hill, February 8, 2016

"Net vitality should be the cornerstone of US broadband policy," The Hill, April 24, 2015

"Broadband Policy History Reflects Unusual Bipartisanship," The Hill, September 9, 2014

"Ross Perot: Here's the Deal," The Hill, May 13, 1998

"Achieving the Digital Manifest Destiny," 5:1 Info 5 (2003)

"The Telecommunications Act of 1996 Struck the Right Federal-State Balance of Power," Inside Sources, February 8, 2016

"Broadband Internet's Elephant in the Room," Inside Sources, April 27, 2015

"'Regulatory Buffering' and the Speed of Innovation," Inside Sources, December 22, 2014

"Broadband Policy Can't Be Future-Proofed," Inside Sources, December 5, 2014

"The Necessity" of Broadband Service Doesn't Justify Public Utility Regulation," Inside Sources, November 19, 2014

"Health Information Technology in the United States: Achieving Legal and Regulatory Results That Enhance Innovation and Adoption," in Stephan Jones and Frank M. Groom, Information and Communication Technologies in Healthcare (with G. Brotman and J. Paul) (2011)

"Copyright and Related Rights," in Intellectual Property Practice Basics, Massachusetts Continuing Legal Education (1995) (with J. Cohen)

"The Telecommunications Act of 1996: One Small Step, One Giant Leap", The Interactive Multimedia Sourcebook, North American Publishing Company (1997)

"Vital Signs," Intermedia, Volume 43, Issue 2, June 2015

"Making Connections in Eastern Europe," International Business, October 1991, reprinted in International Law News, Summer 1991

“Communications: Need for One Policy,” International Business, March 1993

"Trying to Phone Home," International Business, June 1992

“Financial, Political, Legal and Regulatory Elements of Telecommunications Privatization: Achieving a Balance Among Competing Interests,” International Law and Business in a Changing World, American Bar Association Section of International Law and Practice, 1993

“Achieving Digital Dividends in the Life Sciences,” The Journal of Biolaw & Business, Volume 7, Number 2 (2004)

“Cross-Border Joint Ventures; A Summary of Critical Planning Steps and Substantive Legal Areas,” The Journal of Biolaw & Business, Volume 8, Number 2 (2005)

“The Wake-Up Call of Corporate Governance,” The Journal of Biolaw & Business, Volume 6, Number 4 (2003)

"Connecting to Eastern Europe," The Journal of Commerce, March 9, 1992

"Debating Broadcasting's Rules," The Journal of Commerce, September 30, 1992

"HDTV: Success Story for the US," The Journal of Commerce, May 18, 1992

"The Promise of Captioned TV," The Journal of Commerce, December 23, 1992

"Sending Technology to the CIS," The Journal of Commerce, April 9, 1992

"Telephone Service for Everyone," The Journal of Commerce, June 17, 1991

"Upgrading Soviet Telephones," The Journal of Commerce, January 21, 1992

"A War on Indecent Programs," The Journal of Commerce, September 4, 1992

"A Legislative History of the Communications Act of 1934," (Book Review) 40:3 Journal of Communication 184 (1990)

"Broadcast Regulation and the First Amendment: An American Perspective," 1 The Journal of Media Law and Practice 302 (1980)

"Better Television Without Big Brother," Legal Times, September 25, 1989

"Improving Politics on Television," Legal Times, November 4, 1991

"Mail Call: When Will Congress Deliver?" Legal Times, April 2, 1990

"Opening Phone Lines to All Americans," Legal Times, August 19, 1991

"The Net Vitality Index In Detail," The Media Institute, July 2015

"Net Vitality: Identifying the Top-Tier Broadband Internet Ecosystem Leaders," The Media Institute, April 2015

"Cable Television" in Many Roads Home: The New Electronic Pathways, National Association of Broadcasters, 1988

"Home Video," in Many Roads Home: The New Electronic Pathways, National Association of Broadcasters, 1988

"The Bumpy Road of Regulation," Media Studies Journal, Spring/Summer 1999

"Main Street Over Megabits," Mediaweek, January 31, 2010

"The Political Process and the New Media," Mensa Annual Colloquium Proceedings, American Mensa Education & Research, 1983

"Telecom Trade Deficit," MIS Week, October 16, 1989

"Congress and the Internet: Silence As a Policy Choice," Morning Consult, February 8, 2016

"Net Vitality Policies Should Promote Future Global Broadband Internet Development," Morning Consult, May 20, 2015

"Digital Rights Management (Foreword)", The Museum of Television & Radio Media Center Dialogue Briefing Summary (2004)

“New Media, New Habits: Reaching the Young Multitasker (Foreword)”, The Museum of Television & Radio Media Center Dialogue Briefing Summary (2005)

“Lessons From the Net Vitality Index,” Multichannel News, June 8, 2015

“No Rush To Judgment on Net Neutrality,” Multichannel News, August 25, 2014

“How to Enhance Negotiating Power,” Multichannel News, August 30, 1993

"Cable Policymakers Should Recognize Home," Multichannel News, April 29, 1991

"Municipal Ownership of Cable Television in Cambridge: How Much Will It Cost and How Will It Operate?" New England Cable Television Association, 1983 (with L. Levine)

"Children's TV: A Better Way," The National Law Journal, February 8, 1988

“Equal Time for the Forums?,” The National Law Journal, June 30, 2008

"FCC Should Ditch Personal Attack Rules," The National Law Journal, November 10, 1997

"It's Campaign Season: The FCC Will Be Wary," The National Law Journal, May 4, 1992

"Markets See Opportunity in NAFTA," The National Law Journal, March 7, 1994

"Real Debates are Possible," The National Law Journal, January 30, 1989

"Record of Responsibility," The National Law Journal, July 9, 1990

"Safeguarding Confidences," The National Law Journal, July 8, 1991

"Time to Pull the Cable?," The National Law Journal, December 18, 1989

"When the U.S. Talks to Itself," The National Law Journal, June 13, 1988

"Who's the Threat: Springer or Senator," The National Law Journal, May 11, 1998

"The Art of Negotiating in Recessionary Times," Network World, July 13, 1992

"Clinton Has Chance to Play Leading Role in Communications," Network World, December 14, 1992

"Let Vendors Know How You Feel about Privacy Protection," Network World, June 3, 1991

"Net Neutrality: Implementation Measured in the Details," Network World, November 16, 2011 (with C. Bazelon)

"Proposed Law Spells Relief from Unwanted Messages," Network World, September 25, 1989

"Russian Telecom Needs Shake-up to Attract Investors," Network World, February 10, 1992

"Sikes Stresses Competitive Aspect of Deregulation," Network World, August 27, 1990

"South Korea's Gigabit Broadband Woes Should Serve As Object Lesson for FCC Regulators," Network World, September 24, 2014

"U.S. Support for CIS Net Modernization Would Help Users," Network World, May 18, 1992

The New Frontiers of Information in the Digital Age, Aspen Italia Seminar for Leaders, November 1999 (Editor)

"Copyright Principles in the Digital Revolution," New York Law Journal, March 22, 1994

"Telecommunications Aspects of the 1990 ADA," New York Law Journal, September 3, 1993

"How to Successfully Negotiate a Computer Deal," The Orange County Business Register, December 11, 1989

"The Role of the Asia-Pacific Economic Cooperative," Pacific Currents: Charting Developments in the Americas and the Far East, American Bar Association Section of International Law and Practice, October 1991

"Firms Should Set Policies to Prevent Breaches of Employee's E-mail Privacy," Prevention of Corporate Liability, July 18, 1994 (with M. Minister)

"The Economics of the Postal System," (Book Review), Policy Studies Journal, Spring 1981

"Tips for Negotiating with Cable Television System Operators," in Public Television Manager's Guide to Cable Carriage, National Association of Public Television Stations, 1987

"An Arab Spring for the Internet?," QF Telegraph, February 7, 2013

"If You Can't Beat 'em, Join 'em: Forming Joint Venture Media Businesses," Satellite Communications, June 1983 (with L. Levine)

"Broadband Networks: Assessing Supply and Demand," Spectrum Telecommunications Industry, Decision Resources, May 12, 1992 (with Patricia M. Martin)

"Cooperation or Competition: Telephone Companies and the Cable Television Industry," Spectrum Telecommunications Industry, June 4, 1993

"PCS Experimental Licensees in the United States," Spectrum Telecommunications Industry, Decision Resources, September 16, 1992, reprinted in The Emergence of Personal Communications Networks, DR Reports (1991)

"The Uses of Cable Television and Telephone Company Video Trials," Spectrum Telecommunications Industry, April 12, 1994

"Innovation, Apple and the cable set-top box," Tech Tank, March 7, 2016

"Antonin Scalia's telecommunications legacy," TechTank, February 22, 2016

"Was the Telecommunications Act of 1996 successful in promoting competition?," TechTank, February 8, 2016

"The real digital divide in educational technology," TechTank, January 28, 2016

"Social media screening for terrorism needs multiple lenses," TechTank, December 22, 2015

"Mobile broadband regulation and net neutrality: One network or two?," TechTank, December 15, 2015

"Challenges of reforming international mobile roaming rates," techTank, November 30, 2015

"Converging roads for the single global digital marketplace," TechTank, November 16, 2015

"Moving to 'Regulatory Standard Time' for rapidly developing technology," TechTank, October 28, 2015

"Health care reform's digital crisis in confidence," TechTank, October 14, 2015

"Disability rights must evolve with dynamic communications technology," techTank, September 28, 2015

"Technologists deserve a greater role in government policymaking," TechTank, September 10, 2015

“Technology’s dominant role in our ‘Fabulous Future,’ ” TechTank, The Brookings Institution, July 27, 2015

“Science and technology agreements deserve more attention in trade promotion,” TechTank, The Brookings Institution July 13, 2015

“Why Smart Africa is smart policy,” TechTank, The Brookings Institution, June 24, 2015

“Internet gatekeeping policies and the test of time,” TechTank, The Brookings Institution, June 10, 2015

“Embracing broadband policy innovation from abroad,” TechTank, The Brookings Institution, May 27, 2015

“The search for media reality in the Arab Middle East,” TechTank, The Brookings Institution, May 14, 2015

“The Net Vitality Index and the Wide Open Internet,” TechTank, The Brookings Institution, April 29, 2015

“Bridging the partisan divide in communications legislative reform,” TechTank, The Brookings Institution, April 7, 2015

The U.S. National Broadband Plan’s lasting contribution to global broadband development, TechTank, The Brookings Institution, March 17, 2015

“The global broadband adoption gap needs greater attention,” TechTank, The Brookings Institution, March 9, 2015

“From the ‘Vast Wasteland’ to ‘Net Neutrality’,” TechTank, The Brookings Institution, January 29, 2015

“The Power of Convening in Our Digital World,” TechTank, The Brookings Institution, January 7, 2015

“Technologies of Freedom, Revisited,” TechTank, The Brookings Institution, December 11, 2014

“Three Lessons from the History of Digital Television for Broadband Policy Development,” TechTank, The Brookings Institution, November 26, 2014

“Life, Liberty, and the Pursuit of Broadband,” TechTank, The Brookings Institution, November 13, 2014

“American Net Leadership Is a Timely Foreign Policy Challenge,” TechTank, The Brookings Institution, TechTank, The Brookings Institution, October 30, 2014

“Copyright, the Internet and Efficient Risk Bearing,” TechTank, The Brookings Institution, October 16, 2014

“Two Questions Everyone Should Ask When Surfing the Web,” TechTank, The Brookings Institution, September 16, 2014

“ ‘Analog Thinking’ for Digital Policymaking,” TechTank, The Brookings Institution, September 16, 2014

“The Long Tail of the Arab Digital Spring,” TechTank, The Brookings Institution September 3, 2014

“The Human Importance of the Monkey Selfie,” TechTank, The Brookings Institution, August 12, 2014

“Why the Innovation Conversation Needs to be Broadened Beyond Technology’s Influence, TechTank, The Brookings Institution, August 7, 2014

“Digitization and Transformative Uses,” TechTank, The Brookings Institution, July 22, 2014

“Grappling with the Privacy Paradox,” TechTank, The Brookings Institution, July 8, 2014

“Aereo and Future Innovation,” TechTank, The Brookings Institution, June 26, 2014

“How the Postman Almost Owned E-Mail,” Technology Review, July 29, 2002

"US Communications Policymaking," Telecommunications Policy, December 1989

"'Rough Justice' and the FCC: ENFIA in Retrospect," 5:3 Telematics 8 (1988)

"The Strategic Importance of Programming in Broadband TV," TeleStrategies Insight, August 1993

"Maintaining the Edge in Station Ad Sales Requires Negotiating Tools," Television/Radio Age, March 7, 1988

"Toward Better Politics on the Tube," Texas Lawyer, November 25, 1991

"Coordinating U.S. Government Communications Interests: A Case Study of Pay Cable Television Policy Development," in Claus-Dieter Ehlermann and Louisa Gosling, eds., Third Competition Law Annual 1998: Regulating Telecommunications, Hart Publishing, 1999

"Before You Sign on the Dotted Line..." Today's Office, October 1988

"Telecom Privatization: Key Issues," Transnational Data and Communications Report, November/December 1993

"NAFTA Will Boost Competitive Position of U.S. Telecommunications Firm," U.S.-Mexico Free Trade Reporter, February 4, 1994

"The Invasion of the Phone Snatchers," U.S. News & World Report, January 18, 1988

"Online Justice," The Washington Post, November 19, 1997

“Is Radio Silence Endangering Your Business,” Xconomy, July 31, 2014

“The Brave New World of Enterprise Television,” Xconomy, April 21, 2011 (with M. Fredrickson and R.D. Sahl)

REPRESENTATIVE PRESENTATIONS

Stanford Law School, Palo Alto, California, 2016 (New Technology Developments in Entertainment and Media)

Massachusetts Institute of Technology, Cambridge, Massachusetts, 2015 (Global Internet Development)

Internet Innovation Alliance, Washington, DC, 2015 (The Role of Regulators in an Expanding Broadband Economy)

The Media Institute, Washington, DC, 2015 (Net Vitality and the Global Broadband Internet Ecosystem)

The Brookings Institution, Washington, DC, 2015 (Commemorating the Fifth Anniversary of the National Broadband Plan)

Stanford Law School, Palo Alto, California, 2015 (Spectrum Issues in the Media and Entertainment Industries)

The Media Institute, Washington, DC, 2015 (Net Vitality and the Global Broadband Internet Ecosystem)

Broadcast Education Association, Las Vegas, Nevada, 2015 (Legal and Policy Challenges in the Digital Age)

The Brookings Institution, Washington, DC, 2015 (Updating Communications Law and Regulations for the Mobile Era)

International Telecommunication Union Telecom Forum, Doha, Qatar, 2014 (Next Generation Network Regulatory Models)

The Brookings Institution, Washington, DC, 2014 (Commemorating the Communications Act of 1934)

International Institute of Communications, Vienna, Austria, 2014 (Global Broadband Development Research Perspectives)

Stanford Law School, Palo Alto, California, 2014 (Digital Transformation and Copyright)

Broadcast Education Association Research Symposium, Las Vegas, Nevada, 2014 (Innovation in Broadcasting and Policy)

Harvard Law School Institute for Global Law and Policy, Doha, Qatar, 2014

(Broadband Development in the Arab Middle East)

Salzburg Global Seminar Academy on Media and Global Change, Salzburg, Austria, 2013(Media and Freedom of Expression)

Nokia Research Center, Espoo, Finland, 2013(Enhancing Public Engagement in National Broadband Plans)

Jindal Global University, New Delhi, India, 2013 (Competition Law Trends in India)

Centre for Media and Communications Law, University of Melbourne Law School, Melbourne, Australia, 2013(National Broadband Plans in Australia and the United States)

Northwestern University, Doha, Qatar, 2012 (Developing National Broadband Plans), 2012

Stanford Law School, Palo Alto, California (Current Legal Issues of Converged Media), 2012

University of Tennessee College of Law, Knoxville, Tennessee (Media Concentration in a Global Digital Universe)

Harvard Law School Committee on Sports and Entertainment Law Symposium, Cambridge, Massachusetts, 2011 (Recent Labor Disputes in the Entertainment Industry)

The Conference Board Customer Loyalty Conference, New York, New York, 2011(Social Media Planning)

Telecommunications Policy Research Conference, George Mason University School of Law, Arlington, Virginia, 2011(Data Protection and Duties of Care)

Digital Policy Institute Forum, Ball State University, Muncie, Indiana, 2011 (Broadband's Role in Growing the Economy)

Harvard International Law Journal Symposium, Cambridge, Massachusetts, 2011 (Intellectual Property and International Trade)

Stanford Law School, Palo Alto, California, 2011 (The Digital Transformation of Entertainment Law)

Massachusetts Institute of Technology, Cambridge, Massachusetts, 2011(Perspectives on the Legal Profession in Science and Technology Practice Areas)

Emerging Enterprise Center, Foley Hoag LLP, Waltham, MA, 2011 (Cyberterrorism, Cybersecurity and Online Privacy)

Digital Policy Institute Conference, Indianapolis, Indiana, 2010 (National Broadband Plan Implementation; Emerging Workplace Issues for Digital Media; Economic Impact of Emerging Media Developments)

Telecommunications Policy Research Conference, Arlington, Virginia, 2010 (The Future of Online Video)

Broadcast Education Association Annual Conference, Las Vegas, Nevada, 2010 (FCC implementation of the national broadband plan)

International Telecommunications Education and Research Association Annual Telecommunications and Information Technology Conference, Nashville, Tennessee, 2010 (The national broadband plan)

Letterman Distinguished Lecture, Ball State University, Muncie, Indiana, 2010 (International broadband developments)

Department of Communication Faculty Colloquium, Rochester Institute of Technology, Rochester, New York, 2010 (New directions in communications education)

Wireless Communications Association International, Washington, DC, 2009 (Public-private broadband partnerships)

Marketers/09, Montevideo, Uruguay, 2009(Navigating the new media marketing roadmap)

National League of Cities, Washington, DC, 2009 (The Broadband Technology Opportunities Program of the American Recovery and Reinvestment Act)

MIT Media Lab-Eisenhower Fellows Seminar, Cambridge, Massachusetts, 2009 (Digital media and political campaigning)

Harvard Law School, Cambridge, Massachusetts, 2009 (Technology and communications policy)

Executive Council, American Bar Association Section of Science & Technology Law, Boston, Massachusetts, 2009 (The digital television transition)

Campaign Colloquium, Regis College, Denver, Colorado, 2008 (Media utilization in the Presidential election)

Harvard Law School, Cambridge, Massachusetts, 2007 (Training tomorrow's entertainment and media lawyers)

Harvard Law School, Cambridge, Massachusetts, 2006(Digital music and video distribution)

Australian Centre for the Moving Image, Sydney, Australia, 2006 (Digital preservation of media culture)

MIT Communications Forum, Cambridge, Massachusetts, 2005 (The Future of News)

Communication Arts Partners Conference, University of Wisconsin, Madison, Wisconsin, 2010 (Communication education in the digital age)

Broadcast Education Association Annual Conference, Las Vegas, Nevada, 2010 (FCC implementation of the national broadband plan)

International Telecommunications Education and Research Association Annual Telecommunications and Information Technology Conference, Nashville, Tennessee, 2010 (The national broadband plan)

Letterman Distinguished Lecture, Ball State University, Muncie, Indiana, 2010 (International broadband developments)

Department of Communication Faculty Colloquium, Rochester Institute of Technology, Rochester, New York, 2010 (New directions in communications education)

Wireless Communications Association International, Washington, DC, 2009 (Public-private broadband partnerships)

Marketers/09, Montevideo, Uruguay, 2009 (Navigating the new media marketing roadmap)

National League of Cities, Washington, DC, 2009 (The Broadband Technology Opportunities Program of the American Recovery and Reinvestment Act)

MIT Media Lab-Eisenhower Fellows Seminar, Cambridge, Massachusetts, 2009 (Digital media and political campaigning)

Harvard Law School, Cambridge, Massachusetts, 2009 (Technology and communications policy)

Executive Council, American Bar Association Section of Science & Technology Law, Boston, Massachusetts, 2009 (The digital television transition)

Campaign Colloquium, Regis College, Denver, Colorado, 2008 (Media utilization in the Presidential election)

Harvard Law School, Cambridge, Massachusetts, 2007 (Training tomorrow's entertainment and media lawyers)

Harvard Law School, Cambridge, Massachusetts, 2006 (Digital music and video distribution)

Australian Centre for the Moving Image, Sydney, Australia, 2006 (Digital preservation of media culture)

MIT Communications Forum, Cambridge, Massachusetts, 2005 (The Future of News)

William S. Paley Annual Lecture, The Museum of Television & Radio, New York, New York, 2005 (Moderator)

China International Television Forum, Shanghai, 2005 (American Journalism Practices)

John H. Mitchell Annual Seminar, The Museum of Television & Radio, Los Angeles, California, 2004 (Tribute Presenter)

William S. Paley Annual Lecture, The Museum of Television & Radio, New York, New York, 2004 (Moderator)

Annual Meeting, International Council of the Museum of Television & Radio, Cape Town, South Africa, 2004 (African communications developments)

Technion Institute of Management, New England Annual Symposium, Boston, Massachusetts, 2003 (Structuring US-Israel joint ventures)

Aspen Institute Italia Seminar for Leaders, Cernobbio, Italy, 2001 (Seminar Moderator)

Central European University, Budapest, Hungary, 2000 (International telecommunication regulation)

Budapest University of Economic Sciences, Budapest, Hungary, 2000 (Telecommunications market development)

International Management Development Centre, Budapest, Hungary, 2000 (Strategic planning in telecommunications)

Aspen Institute Italia Seminar for Leaders, Cernobbio, Italy, 1999 (Seminar moderator)

Knight-Bagehot Program in Economics and Business Journalism, Columbia University Graduate School of Journalism, New York, New York, 1999-2005 (Internet law)

Aspen Institute Roundtable on International Telecommunications, Aspen, Colorado, 1999 (Seminar moderator)

European University Institute, Florence Italy, 1998 (Competition policy in communications markets)

Knight-Bagehot Program in Economics and Business Journalism, Columbia University Graduate School of Journalism, New York, New York, 1998 (Antitrust law)

Media Studies Center, New York, New York, 1998 (The White House role in communications policymaking)

Transregional Center for Democratic Studies, New School for Social Research, New York, New York, 1998 (Comparative communications law and policy research)

Aspen Institute Roundtable on International Telecommunications, Aspen Colorado, 1997 (International telecommunications regulation)

Aspen Institute Roundtable on International Telecommunications, Berlin, Germany, 1996 (Global telecommunications policy)

International Institute of Communications Telecommunications Forum, Washington, DC, 1995 (Emerging patterns of strategic alliances in the communications industry)

Satellite & Space Project Finance Conference, Euromoney, New York, New York, 1995 (International and domestic policy and regulatory issues)

Annual Review Conference, Institute for Information Studies, Queenstown, Maryland, 1995 (International cellular telephone developments)

Sloan School of Management, Massachusetts Institute of Technology, Cambridge, Massachusetts, 1995 (Strategic planning for global telecommunications ventures)

The Trans-Atlantic Dialogue on Broadcasting and the Information Society, Waterloo, Belgium, 1995 (American and European responses to the development of a Global Information Infrastructure)

Center for Information Industry Research, Temple University, Philadelphia, Pennsylvania, 1995 (The changing role of the broadcasting industry in an era of deregulation)

State Commissions on Long-Range Planning and Science and Technology, People's Republic of China, Beijing, 1994 (American perspectives on the National Information Infrastructure initiative)

Ninth Annual Aspen Institute Conference on Telecommunications Policy, Aspen, Colorado, 1994 (Business alliances and strategic positioning in telecommunications)

National Public Radio, Morning Edition, 1994 (The political impact of talk radio)

Dodge Hall Symposium, College of Business Administration, Northeastern University, Boston, Massachusetts, 1994 (Global trends in the communications marketplace)

Megamedia Workshop, Edward R. Murrow Center for International Communications, The Fletcher School of Law and Diplomacy, Tufts University, Medford, Massachusetts, 1994 (Redefining universal service)

Annual Spring Meeting, Section of International Law and Practice, American Bar Association, Washington, DC, 1994 (International communications policymaking in the Clinton Administration)

Annual Winter Meeting, Section of International Law and Practice, American Bar Association, Denver, CO, 1994 (Structuring multinational telecommunications joint ventures)

Annual Spring Meeting, Section of International Law and Practice, American Bar Association, Washington, DC, 1993 (Telecommunications privatization and liberalization)

Winter Faculty Workshop, The Annenberg Washington Program, Northwestern University, Washington, DC, 1993 (Charting the course of international communications in the next decade)

Tenth Anniversary Symposium, Institute of Communications Law, Columbus School of Law, Catholic University of America, Washington, DC, 1992 (Future trends in telecommunications and intellectual property)

En Banc Hearing on Telephone Toll Fraud, Federal Communications Commission, Washington, DC, 1992 (Alternative dispute resolution of toll fraud issues)

Freedom Forum Media Studies Center National Conference, Columbia University, New York, NY, 1992 (Evaluating demand for a national information service)

World News This Morning, ABC News, 1992 (Cable television legislation)

Aspen Institute Conference on the Impact of Information Technology on Society, Workplace and the Individual, Aspen, Colorado, 1992 (Privacy regulation)

Annual Convention, American Bar Association, San Francisco, California, 1992 (Virtual reality and intellectual property; Regional telecommunications developments in the Pacific Rim)

Global Senior Managers Program, The Fletcher School of Law and Diplomacy, Tufts University, Medford, Massachusetts, 1991-1992 (International communications law, policy and transnational businesses)

Federal Communications Bar Association, Washington, DC, 1991 (Alternative dispute resolution at the FCC)

The Annenberg Washington Program, Northwestern University, Washington, DC, 1991 (Title IV of the Americans with Disabilities Act of 1990)

Aspen Institute Conference on Telecommunications Regulation Policy, Aspen, Colorado, 1991
(Developing consensus on American telecommunications policy)

American Bar Association Section of International Law and Practice and the Federal Communications Bar Association, Washington, DC, 1991 (Developing a framework for negotiating international communications business transactions)

Cordless '91 Conference and Exposition, Tysons Corner, Virginia, 1991 (Regulation, the financial community and personal communications services)

National Engineering Consortium, Worldwide Personal Communications Forum, Dallas, Texas, 1990 (Privacy and personal communications)

Aspen Institute Conference on the Role of Copyright in the Development of Interactive Video Publishing and New Computer Software for Personal Use, Wye Woods, Maryland, 1988
(Achieving consensus within the private and public sectors)

The Annenberg Washington Program, Northwestern University, Washington, DC, 1988 (Content regulation in electronic mass media)

Boston University Broadcast Administration Program, College of Communication, Boston, Massachusetts, 1988 (Negotiation and the broadcast manager)

AFFILIATIONS

Bar of the United States Supreme Court (admitted to practice, 2012)

State Bar of California (admitted to practice, 1978)

Bar of the United States Court of Appeals for the District of Columbia Circuit (admitted to practice, 1979)

American Bar Association (Chairman, International Communications Committee, 1992-95, Co-Chairman, International Legal Education Committee, 1995-96, Section of International Law and Practice)

Federal Communications Bar Association (Member, Law Journal and Interactive Media Practice Committees)

Editorial Advisory Board, *BNA Electronic Information Policy & Law Report* (1995-97)

Editorial Advisory Board, *Berkeley Technology Law Journal* (1986-88)

Editorial Advisory Board, *EuroWatch* (1992-2002)

Editorial Advisory Board, *Federal Communications Law Journal* (1980-84, 1988-1994)

Editorial Advisory Board, *International Journal of Communications Law and Policy* (1999-09)

Editorial Advisory Board, *Journal of Science and Technology Law* (1995-)

Editorial Advisory Board, *Transnational Data and Communications Report* (1991-2000)

Editorial Board, *Journalism and Mass Communication* (2013-)

Executive Advisor, *The Journal of Biolaw & Business*, (2003-)

Advisory Board, Program on International Information and Communication, The Fletcher School of Law and Diplomacy, Tufts University (1992-97)

Academic Advisory Committee, Civic Education Project, Central European University, Budapest and Yale University (1992-2000)

National Advisory Council, School of Communication, Northwestern University (1990-2014)

Advisory Board, Program on Telecommunications Science, Management and Policy, Northwestern University (1990-2000)

Educational Overseers Council, National Engineering Consortium (1992-2002)

Member, Communications Society, Institute of Electrical and Electronics Engineers (1994-01)

Member, Copyright Arbitration Royalty Panel, U.S. Library of Congress (1994-98)

Member, Harvard University Faculty Seminar on Information Infrastructure and Governance (1998-02)

Judge Oberman Memorial Prize in Entertainment Law, Harvard Law School, (1998)

Senior Mentor, Henry Crown Fellowship Program, The Aspen Institute (1999-2000)

Board of Directors, Digital Policy Institute (2010-)

Broadband Ambassador, Internet Innovation Alliance (2011-)

National Broadband Plan Steering Committee, State of Qatar
(2012-13)

Adviser, Price Media Law Moot Court Program, Oxford University (2012-)

Editorial Board, *Journalism and Mass Communication* (2013-)

International Advisory Board, Jindal Global University School of Liberal Arts and Humanities
(2013-)

Advisory Board, Future of Privacy Forum (2013-)

Board of Directors, Telecommunications Research and Policy Institute (2013-)

Arbitrator and Mediator, World Intellectual Property Organization (2013-)

Advisory Council, Global Internet Freedom Program, The Media Institute (2014-)

Member, International Association for the Advancement of Teaching and Research in
Intellectual Property (2016-)

Affiliated Researcher Media Management Transformation Centre (MMTC), Jönköping
International Business School, Sweden (2016-)

