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PERMANENT ACADEMIC APPOINTMENTS

UNIVERSITY OF PENNSYLVANIA, Philadelphia, Pennsylvania
John H. Chestnut Professor, Law School 2011–present
Professor, Law School 2007–2011
Founding Director, Center for Technology, Innovation and Competition 2007–present
Professor, Annenberg School for Communication (secondary appointment) 2007–present
Professor, Department of Computer and Information Science, School of
Engineering and Applied Science (secondary appointment) 2010–present

Courses: Internet Law, Telecommunications Law, Introduction to Intellectual Property
Law and Policy, Antitrust, Technology and Policy, Copyright Theory Seminar,
U.S. and EU Telecommunications Law Seminar.

VANDERBILT UNIVERSITY, Nashville, Tennessee
Professor of Law 2005–2007
Founding Director, Technology and Entertainment Law Program 2005–2007
Associate Professor of Law 2002–2005
Assistant Professor of Law 1999–2002

Courses: Telecommunications Law, Intellectual Property, Antitrust, Legal Process and
the Institutions of Lawmaking, Copyright Theory Seminar, Mass Media Law
Seminar, Advanced Technology and Entertainment Law Seminar, Comparative
Legal Institutions, Advanced Issues in Free Speech Seminar.

VISITING ACADEMIC APPOINTMENTS

TECHNISCHE UNIVERSITÄT DRESDEN, Dresden, Germany Fall 2011–Spring 2012
SEOUL NATIONAL UNIVERSITY, Seoul, Korea Summer 2011
GOETHE UNIVERSITY, Frankfurt, Germany Spring 2011
WASEDA LAW SCHOOL, Tokyo, Japan Summer 2010
UNIVERSITY OF PENNSYLVANIA, Philadelphia, Pennsylvania Spring 2006
VANDERBILT IN VENICE PROGRAM, Venice, Italy Summer 2005

OTHER LEGAL EMPLOYMENT

HOGAN & HARTSON (now HOGAN LOVELLS), Washington, D.C.	1998–1999
Associate, Appellate Group (headed by John G. Roberts, Jr.).	1996–1997
SUPREME COURT OF THE UNITED STATES, Washington, D.C.	1997–1998
Law Clerk, Chambers of the Honorable Anthony M. Kennedy.	
UNITED STATES COURT OF APPEALS FOR THE D.C. CIRCUIT, Washington, D.C.	1995–1996
Law Clerk, Chambers of the Honorable A. Raymond Randolph.	
Part-Time Legal Employment	
U.S. DEPARTMENT OF JUSTICE, Antitrust Division, Chicago, Illinois	Summer 1995
U.S. ATTORNEY'S OFFICE, Northern District of Illinois, Chicago, Illinois	Fall 1994
SIDLEY & AUSTIN, Chicago, Illinois, and Washington, D.C.	Summer 1994
FOLEY & LARDNER, Chicago, Illinois	Summer 1993

EDUCATION

J.D. <i>magna cum laude</i> , NORTHWESTERN UNIVERSITY SCHOOL OF LAW, Chicago, Illinois	1995
John Paul Stevens Prize (for graduating first in class).	
Lowden-Wigmore Prize (for best law review note or comment).	
Associate Articles Editor, <i>Northwestern University Law Review</i> .	
National Moot Court Team.	
Order of the Coif.	
M.B.A., ANDERSON SCHOOL AT UCLA, Los Angeles, California	1991
Sigoloff Fellowship (for leadership and academic excellence).	
Beta Gamma Sigma honors society.	
Teaching Assistant, Operations Management.	
President, Asian Management Students Association.	
Mentor of the Year, Riordan Minority Mentorship Program.	
A.B. <i>cum laude</i> , HARVARD UNIVERSITY, Cambridge, Massachusetts	1986
National Merit Scholar.	
Deans' List all four years.	
Course Assistant, Introductory Calculus.	

PUBLICATIONS

Books

62. THE DYNAMIC INTERNET: HOW TECHNOLOGY, USERS, AND BUSINESSES ARE TRANSFORMING THE NETWORK (AEI Press forthcoming 2012).
61. NETWORKS IN TELECOMMUNICATIONS: ECONOMICS AND LAW (Cambridge University Press 2009) (with Daniel F. Spulber).
60. THE UNITARY EXECUTIVE: PRESIDENTIAL POWER FROM WASHINGTON TO BUSH (Yale University Press 2008) (with Steven G. Calabresi).

Edited Volumes

59. CRITICAL CONCEPTS IN INTELLECTUAL PROPERTY LAW: COPYRIGHT, 2 volumes (Edward Elgar Publishing August 2011).
58. *Network Neutrality: Interdisciplinary and Global Perspectives*, 3 COMMUNICATIONS AND CONVERGENCE REVIEW 1–100 (June 2011).
57. *Rough Consensus and Running Code: Integrating Engineering Principles into Internet Policy Debates*, 63 FEDERAL COMMUNICATIONS LAW JOURNAL 341–506 (March 2011).
56. *The Enduring Lessons of the Breakup of AT&T: A Twenty-Five Year Retrospective*, 61 FEDERAL COMMUNICATIONS LAW JOURNAL 1–227 (December 2008).

Book Chapters

55. *Antitrust and the Economics of Networks*, in OXFORD HANDBOOK OF INTERNATIONAL ANTITRUST ECONOMICS (Roger D. Blair & D. Daniel Sokol eds., Oxford University Press forthcoming 2013) (with Daniel F. Spulber).
54. *The Impact of New Technologies*, in HANDBOOK OF CONSTITUTIONAL LAW (Thomas Fleiner, Cheryl Saunders, & Mark Tushnet eds., Routledge forthcoming 2012) (with Thomas Fetzer).
53. *Codification vs. Common Law Copyright*, in INTELLECTUAL PROPERTY AND THE COMMON LAW (Shyamkrishna Balganesh ed., Cambridge University Press forthcoming 2012).
52. *Internet Policy over the Next Five Years: Does One Size Still Fit All?*, in LAW AND COMMUNICATIONS POLICY IN THE DIGITAL AGE: THE NEXT FIVE YEARS (Randolph J. May ed., forthcoming 2012).

51. *Network Diversity: Real-World Examples*, in HANDBOOK OF MEDIA LAW AND POLICY: A SOCIO-LEGAL EXPLORATION (Monroe E. Price & Stefaan G. Verhulst eds., Routledge forthcoming 2012).
50. *Introduction*, in CRITICAL CONCEPTS IN INTELLECTUAL PROPERTY LAW: COPYRIGHT (Christopher S. Yoo ed., Edward Elgar Publishing August 2011).
49. *Network Neutrality after Comcast: Toward a Case-by-Case Approach to Reasonable Network Management*, in NEW DIRECTIONS IN COMMUNICATIONS POLICY 55–84 (Randolph J. May ed., 2009).
48. *Network Neutrality and Competition Policy: A Complex Relationship*, in NET NEUTRALITY OR NET NEUTERING: SHOULD BROADBAND INTERNET SERVICES BE REGULATED? 25–71 (Thomas M. Lenard & Randolph J. May eds., Springer 2006).
47. *Toward a Differentiated Products Theory of Copyright*, in DEVELOPMENTS IN THE ECONOMICS OF COPYRIGHT: RESEARCH AND ANALYSIS 103–119 (Lisa N. Takeyama, Wendy J. Gordon, & Ruth Towse eds., Edward Elgar 2005).
46. *The Unfulfilled Promise of Korean Telecommunications Reform*, in LEGAL REFORM IN KOREA 169–198 (Tom Ginsburg ed., Routledge Curzon 2004).

Articles in Academic Journals

45. *When the Past Is Not Prologue: Bringing Internet Policy into the 21st Century*, 91 TEXAS LAW REVIEW (forthcoming 2013).
44. *Coase Revisited: Property Theory and Emerging Technologies*, 160 UNIVERSITY OF PENNSYLVANIA LAW REVIEW (forthcoming Summer 2012).
43. *Social Media and Antitrust*, 19 GEORGE MASON LAW REVIEW (forthcoming Summer 2012).
43. *Are Those Who Ignore History Doomed to Repeat It?*, 78 UNIVERSITY OF CHICAGO LAW REVIEW 1627–85 (Fall 2011) (with Peter Decherney & Nathan Ensmenger) (reviewing TIM WU, THE MASTER SWITCH (2010)).
42. *Technologies of Control and the Future of the First Amendment*, 53 WILLIAM & MARY LAW REVIEW 747–75 (November 2011).
41. *Deregulation vs. Reregulation: The Clash of Conflicting Paradigms*, 36 JOURNAL OF CORPORATION LAW 847–67 (Summer 2011).

40. *Introduction to Special Theme Issue*, 3 COMMUNICATIONS AND CONVERGENCE REVIEW 1–6 (June 2011).
39. *Cloud Computing: Architectural and Policy Implications*, 38 REVIEW OF INDUSTRIAL ORGANIZATION 405–21 (June 2011).
38. *Promoting the Buildout of New Networks vs. Compelling Access to the Monopoly Loop: A Clash of Regulatory Paradigms*, 4 JOURNAL OF LAW & ECONOMIC REGULATION 7–32 (May 2011).
37. *Rough Consensus and Running Code: Integrating Engineering Principles into Internet Policy Debates*, 63 FEDERAL COMMUNICATIONS LAW JOURNAL 341–56 (March 2011).
36. *The Changing Patterns of Internet Usage*, 63 FEDERAL COMMUNICATIONS LAW JOURNAL 67–89 (December 2010).

Preliminary version published online as *The Challenge of New Patterns of Internet Usage*, in THE FUTURE OF DIGITAL COMMUNICATIONS: TECHNICAL PERSPECTIVES 22–37 (Fall 2010), <http://www.twcresearchprogram.com/pdf/TWC%20Technical.pdf>.
35. *Is the Internet a Maturing Market? If So, What Does That Imply?*, COMMUNICATIONS OF THE ACM, August 2010, at 24–26.
34. *Product Life Cycle Theory and the Maturation of the Internet*, 104 NORTHWESTERN UNIVERSITY LAW REVIEW 641–70 (Spring 2010).
33. *Free Speech and the Myth of the Internet as an Unintermediated Experience*, 78 GEORGE WASHINGTON LAW REVIEW 697–773 (June 2010).

Excerpted in IDEAS OF THE FIRST AMENDMENT (Vincent Blasi ed., 2d ed. West Academic Publishing forthcoming 2012).

Reprinted in ENTERTAINMENT, PUBLISHING AND THE ARTS HANDBOOK (Karen B. Tripp ed., 2011 ed., West Academic Publishing 2011).
32. *Foreword to Symposium on Presidential Power in Historical Perspective: Reflections on Calabresi & Yoo's The Unitary Executive*, 11 UNIVERSITY OF PENNSYLVANIA JOURNAL OF CONSTITUTIONAL LAW 241–250 (February 2010).
31. *Innovations in the Internet's Architecture that Challenge the Status Quo*, 8 JOURNAL ON TELECOMMUNICATIONS AND HIGH TECHNOLOGY LAW 79–99 (Winter 2010).

30. *The Convergence of Broadcasting and Telephony: Legal and Regulatory Implications*, 1 COMMUNICATIONS AND CONVERGENCE REVIEW 44–55 (November 2009).
29. *Nonrivalry and Price Discrimination in Copyright Economics*, 157 UNIVERSITY OF PENNSYLVANIA LAW REVIEW 1801–1830 (May 2009) (with John P. Conley).
28. *The Enduring Lessons of the Breakup of AT&T: A Twenty-Five Year Retrospective*, 61 FEDERAL COMMUNICATIONS LAW JOURNAL 1–10 (December 2008).
27. *Toward a Unified Theory of Access to Local Telephone Networks*, 61 FEDERAL COMMUNICATIONS LAW JOURNAL 43–117 (December 2008) (with Daniel F. Spulber).
26. *Rethinking Broadband Internet Access*, 22 HARVARD JOURNAL OF LAW AND TECHNOLOGY 1–74 (Fall 2008) (with Daniel F. Spulber).
25. *Network Neutrality, Consumers, and Innovation*, 2008 UNIVERSITY OF CHICAGO LEGAL FORUM 179–262 (October 2008).
24. *Mandating Access to Telecom and the Internet: The Hidden Side of Trinko*, 107 COLUMBIA LAW REVIEW 1822–1907 (December 2007) (with Daniel F. Spulber).
23. *Is Open Source Software the New Lex Mercatoria?*, 47 VIRGINIA JOURNAL OF INTERNATIONAL LAW 807–836 (Summer 2007) (with Fabrizio Marrella).
22. *What Can Antitrust Contribute to the Network Neutrality Debate?*, 1 INTERNATIONAL JOURNAL OF COMMUNICATION 493–530 (August 2007).
21. *Keeping the Internet Neutral?: Tim Wu and Christopher Yoo Debate*, 59 FEDERAL COMMUNICATIONS LAW JOURNAL 575–592 (June 2007) (with Tim Wu).

Originally published online at LEGAL AFFAIRS: DEBATE CLUB (May 1–4, 2006), http://legalaffairs.org/webexclusive/debateclub_net-neutrality0506.msp.

Reprinted in PATRICIA L. BELLIA, PAUL SCHIFF BERMAN, & DAVID G. POST, CYBERLAW: PROBLEMS OF POLICY AND JURISPRUDENCE IN THE INFORMATION AGE (3d ed., West Academic Publishing 2007).

20. *Copyright and Public Good Economics: A Misunderstood Relation*, 155 UNIVERSITY OF PENNSYLVANIA LAW REVIEW 635–715 (January 2007).

Reprinted in CRITICAL CONCEPTS IN INTELLECTUAL PROPERTY LAW: COPYRIGHT (Christopher S. Yoo ed., Edward Elgar Publishing forthcoming 2010).

19. *Network Neutrality and the Economics of Congestion*, 94 GEORGETOWN LAW JOURNAL 1847–1908 (August 2006).
18. *Network Regulation: The Many Faces of Access*, 1 JOURNAL OF COMPETITION LAW AND ECONOMICS 635–678 (December 2005) (with Daniel F. Spulber).
17. *Beyond Network Neutrality*, 19 HARVARD JOURNAL OF LAW AND TECHNOLOGY 1–77 (Fall 2005).
16. *On the Regulation of Networks as Complex Systems: A Graph Theory Approach*, 99 NORTHWESTERN UNIVERSITY LAW REVIEW 1687–1724 (Summer 2005) (with Daniel F. Spulber).
15. *Architectural Censorship and the FCC*, 78 SOUTHERN CALIFORNIA LAW REVIEW 669–731 (March 2005).

Published with a response by C. Edwin Baker, *Media Structure, Ownership Policy, and the First Amendment*, 78 SOUTHERN CALIFORNIA LAW REVIEW 733–762 (March 2005).

Reprinted in FIRST AMENDMENT LAW HANDBOOK 639–87 (Rodney A. Smolla ed., 2005–2006 edition).

Reprinted in REGULATING AUDIOVISUAL SERVICES (Thomas Gibbons ed., Ashgate 2009).

14. *The Unitary Executive in the Modern Era, 1945–2004*, 90 IOWA LAW REVIEW 601–731 (January 2005) (with Steven G. Calabresi & Anthony J. Colangelo).
13. *The Unitary Executive During the Third Half-Century, 1889–1945*, 80 NOTRE DAME LAW REVIEW 1–109 (November 2004) (with Steven G. Calabresi & Laurence D. Nee).
12. *Would Mandating Network Neutrality Help or Hurt Broadband Competition?: A Comment on the End-to-End Debate*, 3 JOURNAL ON TELECOMMUNICATIONS AND HIGH TECHNOLOGY LAW 23–68 (Fall 2004).

Published with a response by Tim Wu, *The Broadband Debate: A User's Guide*, 3 JOURNAL ON TELECOMMUNICATIONS AND HIGH TECHNOLOGY LAW 69–95 (Fall 2004).

11. *Copyright and Product Differentiation*, 79 NEW YORK UNIVERSITY LAW REVIEW 212–280 (April 2004).

Reprinted in CRITICAL CONCEPTS IN INTELLECTUAL PROPERTY LAW: COPYRIGHT (Christopher S. Yoo ed., Edward Elgar Publishing forthcoming 2010).
10. *The Role of Politics and Policy in Television Regulation*, 53 EMORY LAW JOURNAL 255–274 (Winter 2004).

Replying to Thomas W. Hazlett, *All Broadcast Regulation Politics Are Local: A Response to Christopher Yoo’s Model of Broadcast Regulation*, 53 EMORY LAW JOURNAL 233–253 (Winter 2004).
9. *New Models of Regulation and Interagency Governance*, 2003 MICHIGAN STATE-DCL LAW REVIEW 701–715 (Fall 2003).
8. *Rethinking the Commitment to Free, Local Television*, 52 EMORY LAW JOURNAL 1579–1717 (Fall 2003).
7. *The Unitary Executive During the Second Half-Century*, 26 HARVARD JOURNAL OF LAW AND PUBLIC POLICY 667–801 (Summer 2003) (with Steven G. Calabresi).
6. *Access to Networks: Economic and Constitutional Connections*, 88 CORNELL LAW REVIEW 885–1024 (May 2003) (with Daniel F. Spulber).
5. *The Rise and Demise of the Technology-Specific Approach to the First Amendment*, 91 GEORGETOWN LAW JOURNAL 245–356 (January 2003).
4. *Vertical Integration and Media Regulation in the New Economy*, 19 YALE JOURNAL ON REGULATION 171–300 (Winter 2002).
3. *Copyright and Democracy: A Cautionary Note*, 53 VANDERBILT LAW REVIEW 1933–1963 (November 2000).
2. *The Unitary Executive During the First Half-Century*, 47 CASE WESTERN RESERVE LAW REVIEW 1451–1561 (Summer 1997) (with Steven G. Calabresi).

Published with responses by Martin S. Flaherty, *Relearning Founding Lessons: The Removal Power and Joint Accountability*, 47 CASE WESTERN RESERVE LAW REVIEW 1563–1594 (Summer 1997); and Jonathan L. Entin, *Synecdoche and the Presidency: The Removal Power as Symbol*, 47 CASE WESTERN RESERVE LAW REVIEW 1595–1603 (Summer 1997).

1. Comment, *The Constitutionality of Enjoining Criminal Street Gangs as Public Nuisances*, 89 NORTHWESTERN UNIVERSITY LAW REVIEW 212–267 (Fall 1994).

Works in Progress

Copyright and Personhood Revisited: The Role of Play.

The Exception to the Exception: American Nationalization of Telecommunications During World War I.

The Supreme Court and Technological Change.

Rethinking Rent Dissipation.

Other Publications

Network Neutrality or Internet Innovation?, REGULATION, Spring 2010, at 22–29.

Why Professors Bruff and Pildes are Wrong About the PCAOB Case, 62 VANDERBILT LAW REVIEW EN BANC 133–138 (2009) (with Steven G. Calabresi), <http://www.vanderbiltlawreview.org/articles/2009/12/Calabresi-Yoo-Why-Professors-Bruff-and-Pildes-are-Wrong-62-Vand.-L.-Rev.-En-Banc-133-2009.pdf>.

Remove Morrison v. Olson, 62 VANDERBILT LAW REVIEW EN BANC 103–119 (2009) (with Steven G. Calabresi), <http://www.vanderbilt.edu/lawreview/articles/2009/11/Calabresi-Yoo-62-Vand-L-Rev-En-Banc-103.pdf>.

The Unbundling Panel?, WASHINGTON TIMES, December 16, 2007, at B4 (with Randolph J. May).

Hold Off on Net Neutrality, WASHINGTON POST, January 19, 2007, at A19 (with David Farber, Michael Katz, and Gerald Faulhaber).

Network Neutrality and the Problems with Policymaking Through Merger Conditions, PERSPECTIVES FROM FSF SCHOLARS, January 8, 2007, http://www.freestatefoundation.org/images/Network_Neutrality_and_Mergers-Yoo.pdf.

Can Inter-Agency Dialogue Serve as the New Separation of Powers?, 116 YALE LAW JOURNAL POCKET PART 130 (November 2, 2006), <http://thepocketpart.org/2006/11/2/yoo.html>.

Equal-Opportunity Internet, CHRONICLE OF HIGHER EDUCATION: COLLOQUY (June 7, 2006), <http://chronicle.com/colloquy/2006/06/neutralty/>.

Two Views on Net Rules, PBS NOW, June 2, 2006 (with Susan Crawford), <http://www.pbs.org/now/shows/222/net-rules.html>.

Promoting Broadband Through Network Diversity (February 6, 2006) (white paper prepared for the National Cable & Telecommunications Association).

The Unitary Executive in Historical Perspective, ADMINISTRATIVE & REGULATORY LAW NEWS, Fall 2005, at 5–6, 13 (with Steven G. Calabresi).

Will the FCC Enter the Final Frontier (or Continue to Boldly Go Where No One Wants to Watch)?, SAN FRANCISCO EXAMINER, May 13–15, 2005, at 17 (with Thomas A. Firey) (also published in the WASHINGTON D.C. EXAMINER and the VANDERBILT LAWYER).

Architectural Censorship and the FCC, REGULATION, Spring 2005, at 22–29.

The Economics of Net Neutrality: Why the Physical Layer of the Internet Should Not Be Regulated, PROGRESS ON POINT, Release 11.11, July 2004, <http://www.pff.org/issues-pubs/pops/pop11.11yoonetneutrality.pdf>.

The Dynamic Interaction Between Business and Law, OWEN MAGAZINE, Summer 2004, at 16.

Interview with Professor Christopher Yoo, ARTS POLICY CURRENTS, Spring 2004, at 4–5.

The Economics of Network Access, ADMINISTRATIVE & REGULATORY LAW NEWS, Summer 2003, at 5–6.

Fighting Traffic on the Disinformation Superhighway, NASHVILLE TENNESSEAN, July 8, 2003, at 7.

The Future of Television, KNIGHT-RIDDER NEWS SERVICE, June 10, 2003.

Law Clerks, in THE OXFORD COMPANION TO AMERICAN LAW 119–20 (Kermit L. Hall et al. eds., Oxford University Press, 2002).

CONFERENCES ORGANIZED

“Cloud Computing: Economic and Regulatory Implications,” sponsored by the Center for Technology, Innovation and Competition, University of Pennsylvania Law School, Philadelphia, Pennsylvania (February 24, 2011).

“Equal Access Issues in Communications Law,” co-sponsored by the Center for Technology, Innovation and Competition, University of Pennsylvania Law School, and the Center for

Law & Public Utilities, Seoul National University Law School, Honolulu, Hawaii
(November 25, 2010).

“Rough Consensus and Running Code: Bringing Engineering Principles into Internet Policy Debates,” sponsored by the Center for Technology, Innovation and Competition, University of Pennsylvania Law School, Philadelphia, Pennsylvania (May 6–7, 2010).

Area Organizer for Intellectual Property, 19th Annual Meeting of the American Law and Economics Association, University of California at San Diego, San Diego, California (May 15–16, 2009).

“Presidential Power in Historical Perspective: Reflections on Calabresi and Yoo’s *The Unitary Executive*,” co-sponsored by the *University of Pennsylvania Journal of Constitutional Law* and the Penn Program on Regulation, University of Pennsylvania Law School, Philadelphia, Pennsylvania (February 6–7, 2009).

“Foundations of Intellectual Property Reform,” co-sponsored by the *University of Pennsylvania Law Review* and the Center for Technology, Innovation and Competition, University of Pennsylvania Law School, Philadelphia, Pennsylvania (January 16–17, 2009).

“Lessons from the Breakup of AT&T: A Twenty-Five Year Retrospective,” sponsored by the Penn Center for Technology, Innovation and Competition, University of Pennsylvania Law School, Philadelphia, Pennsylvania (April 18–19, 2008).

PRESENTATIONS

Testimony and Presentations Before Legislatures and Governmental Agencies

Network Neutrality: Economic, Technological, and Legal Considerations, Korea Information Society Development Institute, Kwacheon, Korea (August 1, 2011).

Network Neutrality: Current U.S. Developments and Technological Critique, Korea Information Society Development Institute, Kwacheon, Korea (July 25, 2011).

Consumers, Competition, and the Consolidation in the Video and Broadband Market: Hearing Before the Senate Committee on Commerce, Science, and Transportation, 111th Cong. (March 11, 2010).

Innovation, Investment, and the Open Internet: Workshop Before the Federal Communications Commission, Massachusetts Institute of Technology Media Lab, Cambridge, Massachusetts (January 13, 2010).

Piracy of Live Sports Broadcasting Over the Internet: Hearing Before the House Committee on the Judiciary, 111th Cong. (December 16, 2009).

The Internet Freedom Preservation Act of 2008: Hearing on H.R. 5353 Before the Subcommittee on Telecommunications and the Internet, House Committee on Energy and Commerce, 110th Cong. (May 6, 2008).

Net Neutrality and Free Speech on the Internet: Hearing Before the Task Force on Competition Policy and Antitrust Laws, House Committee on the Judiciary, 110th Cong. 53–63, 78, 80–82, 84, 89–92, 98–99 (March 11, 2008).

Broadband Network Management Practices: Public En Banc Hearing Before the Federal Communications Commission, Harvard Law School, Cambridge, Massachusetts (February 25, 2008).

Broadband Connectivity Competition Policy: Public Workshop Before the Federal Trade Commission, Washington, D.C. (February 14, 2007).

Media Ownership: Hearing Before the Federal Communications Commission, Belmont University, Nashville, Tennessee (December 11, 2006).

Presidential Signing Statements: Hearing Before the Senate Committee on the Judiciary, 109th Cong. 22–24, 29–30, 32–34, 36–37, 85–94, 247–58 (June 27, 2006).

Nomination of John G. Roberts., Jr., as Chief Justice of the United States: Confirmation Hearing Before the Senate Committee on the Judiciary, 109th Cong. 518–20, 1437–40 (September 15, 2005).

Invited Faculty Workshops

The Economics of Copyright, IPR University Center, Helsinki Finland (April 4, 2012).

Internet Architecture and Regulation, Workshop and Lecture Series on Technology Policy, Law, and Economics, co-sponsored by the Swiss Federal Institute of Technology Zurich and the University of Zurich, Zurich, Switzerland (October 4–5, 2011).

Copyright and Personhood Revisited: The Role of Play, James E. Beasley School of Law, Temple University, Philadelphia, Pennsylvania (April 4, 2011).

Integrating Engineering Principles into Internet Policy: A Critical Reexamination of Layering and the End-to-End Argument, Center on Law and Information Policy, Fordham University School of Law, New York, New York (January 28, 2011).

Copyright and Personhood Revisited: The Role of Play, Intellectual Property Speaker Series, Benjamin N. Cardozo School of Law, Yeshiva University, New York, New York (April 21, 2010).

Copyright and Personhood Revisited: The Role of Play, Earle Mack School of Law, Drexel University, Philadelphia, Pennsylvania (April 7, 2010).

The Transformation of the Internet, Annenberg School for Communication, University of Pennsylvania, Philadelphia, Pennsylvania (April 2, 2010).

Product Life Cycle Theory and the Maturation of the Internet, Law and Economics Workshop, Boston University School of Law, Boston, Massachusetts (February 17, 2010).

Free Speech and the Myth of the Internet as an Unintermediated Experience, Seton Hall University School of Law, Newark, New Jersey (January 19, 2010).

The Transformation of the Internet, Association for Computing Machinery, School of Engineering and Applied Sciences, Columbia University (April 13, 2009).

The Transformation of the Internet, Center for Information and Technology Policy, Princeton University (March 26, 2009).

The Transformation of the Internet, Internet and Media Policy Working Group, Annenberg School for Communication, University of Pennsylvania (February 23, 2009).

Copyright and Public Good Economics: A Misunderstood Relation, Law and Economics Workshop, Boalt Hall School of Law, University of California at Berkeley, Berkeley, California (March 19, 2007).

Network Neutrality and the Economics of Congestion, School of Law Entertainment, Media, and Cultural Policy Colloquium, University of California at Los Angeles School of Law, Los Angeles, California (April 7, 2006).

Network Neutrality and the Economics of Congestion, University of Pennsylvania Law School, Philadelphia, Pennsylvania (March 28, 2006).

Beyond Network Neutrality, Internet Society Project, Yale Law School, New Haven, Connecticut (February 16, 2006).

Network Regulation: The Many Faces of Access, Program on Socio-Technical Infrastructure for Electronic Transactions, University of Michigan School of Information, Ann Arbor, Michigan (December 1, 2005).

Copyright as an Impure Public Good, Legal Theory Workshop, University of Michigan Law School, Ann Arbor, Michigan (November 17, 2005).

On the Regulation of Networks as Complex Systems: A Graph Theory Approach, Workshop on Cyberlaw and Economics, University of Michigan Law School, Ann Arbor, Michigan (March 24, 2005).

Towards a General Theory of Network Architecture, Center for Law and Technology, Seoul National University, Seoul, Korea (June 15, 2004).

Copyright and Product Differentiation, Intellectual Property Colloquium, University of Virginia School of Law, Charlottesville, Virginia (March 26, 2004).

Copyright and Product Differentiation, Center for Law and Economic Studies, Columbia University Law School, New York, New York (February 2, 2004).

The Paradoxical Commitment to Free, Local Television, Workshop on Law and Economics, Georgetown University Law Center, Washington, D.C. (February 3, 2003).

Rethinking the Commitment to Free, Local Television: A Public Goods Critique, Northwestern University School of Law, Chicago, Illinois (October 29, 2002).

Access to Networks: Economic and Constitutional Connections, Institute for Law and Economics, University of Pennsylvania Law School, Philadelphia, Pennsylvania (October 9, 2002).

Rethinking the Commitment to Free, Local Television: A Public Goods Critique, Vanderbilt University Law School, Nashville, Tennessee (September 10, 2002).

Digital Television and the Future of Broadcast Regulation, Washington & Lee School of Law, Lexington, Virginia (February 18, 2002).

Digital Television and the Future of Broadcast Regulation, Vanderbilt University Law School, Nashville, Tennessee (February 12, 2002).

Rethinking the Coasean Critique of Broadcast Regulation, Vanderbilt University Law School, Nashville, Tennessee (November 27, 2001).

Vertical Restraint Theory as a Basis for Media Regulation, Center for Communications Law and Policy, University of Southern California Law School, Los Angeles, California (February 14, 2001).

Vertical Restraint Theory as a Basis for Media Regulation, Vanderbilt University Law School, Nashville, Tennessee (January 23, 2001).

Conference Presentations

Plenary Panel on *Challenges of Updating International Regulatory Infrastructure*, AALS Mid-Year Meeting on “When Technology Disrupts Law: How do IP, Internet, and Bio Law Adapt?,” University of California at Berkeley, Berkeley, California (invited June 11, 2012).

Is There a Role for Common Carriage in an All-IP Environment?, Conference on “The End of the Phone System,” Mack Center for Technological Innovation, Wharton School, University of Pennsylvania, Philadelphia, Pennsylvania (invited May 19–20, 2012).

Second Annual Conference on Competition, Search, and Social Media, George Mason Law & Economics Center, George Mason University School of Law, Arlington, Virginia (May 16, 2012).

Workshop on Future Internet Architectures, Colorado State University, Fort Collins, Colorado (April 18–20, 2012).

Tribute Panel, Festschrift in Honor of Martin H. Redish, Northwestern University School of Law, Chicago, Illinois (invited March 30, 2012).

The Internet World: Will It Remain Free from Public Utility Regulation?, Fourth Annual Winter Telecom Policy Conference, Free State Foundation, Washington, D.C. (invited March 20, 2012).

Social Media: A Case Study in the Competitive Impact of Network Economic Effects, 15th Annual Symposium on Antitrust Law: Antitrust in High Tech Industries, co-sponsored by the *George Mason Law Review* and the George Mason Law and Economics Center, Arlington, Virginia (January 26, 2012).

Trans-Atlantic Telecom Dialog – Network Neutrality: Act II, DigiWorld 2011 Summit: 33rd International IDATE Conference on “Will the Device Be King,” Montpelier, France (November 16, 2011).

Coase Revisited: Property Theory Through the Lens of Spectrum Policy, Conference on “New Dimensions in Property Theory” sponsored by the *University of Pennsylvania Law Review*, Philadelphia, Pennsylvania (November 6, 2011).

Panel on *Communications Networks and Innovation*, Inaugural Conference on Information Policy and Modes of Innovation, Rutgers Institute for Information Policy and Law, Rutgers School of Law-Camden, Camden, New Jersey (November 4, 2011).

Book Symposium on NETWORKS IN TELECOMMUNICATIONS: ECONOMICS AND LAW, University of Pennsylvania Law School, Philadelphia, Pennsylvania (October 24, 2011).

Overview of Cloud Computing, Cloud Computing Conference: Law and Policy Issues in the Cloud, Centre for Innovation Law and Policy, University of Toronto, Toronto, Canada (October 14, 2011).

The Future of Internet Law, Conference on “Communications Law and Policy in the Digital Age: The Next Five Years,” Free State Foundation, Washington, D.C. (October 12, 2011).

The Enduring Role of the Common Law of Copyright During the Age of Statutes, Conference on “Intellectual Property and the Common Law: Lessons and Synergies,” Center for Technology, Innovation and Competition, University of Pennsylvania Law School, Philadelphia, Pennsylvania (May 7, 2011).

Moderator, Panel on *Open Source and Derivative Works*, Annual Symposium on Copyright Law, Penn Intellectual Property Group, University of Pennsylvania Law School, Philadelphia, Pennsylvania (March 22, 2011).

Technologies of Control and the Future of the First Amendment, Conference on “The Constitution in the Age of Obama,” sponsored by the *William & Mary Law Review*, William & Mary Law School, Williamsburg, Virginia (February 26, 2011).

Integrating Engineering Principles into Internet Policy: A Critical Reexamination of Layering and the End-to-End Argument, Duke Law Review’s 41st Annual Administrative Law Symposium, Duke Law School, Durham, North Carolina (February 25, 2011).

Reregulation of Telecommunications and the Clash Between Competing Visions of How Best to Promote Competition and Innovation, Conference on “Reregulation” sponsored by the *Journal of Corporation Law*, University of Iowa College of Law, Iowa City, Iowa (February 18, 2011).

Panel on *Control*, Penn Internet Scholars Workshop, Philadelphia, Pennsylvania (February 11, 2011).

Broadband Policy: What’s Next After the FCC’s Net Neutrality Decision?, Third Annual Winter Telecom Policy Conference, Free State Foundation, Washington, D.C. (February 4, 2011).

Panel on *Congress and the Open Internet Order: Discuss*, 7th Annual State of the Net Conference, Congressional Internet Caucus Advisory Committee, Washington, D.C. (January 19, 2011).

The Federal Takeover of the U.S. Telephone System During World War I, Wharton Colloquium on Media and Communications Law, University of Pennsylvania, Philadelphia, Pennsylvania (December 10, 2010).

Promoting the Buildout of New Networks vs. Compelling Access to the Monopoly Loop: A Clash of Regulatory Paradigms, “Equal Access Issues in Communications Law,” Fourth International Conference of the Center for Law and Public Utilities, Seoul National University, Honolulu, Hawaii (November 26, 2010).

“Perspectives on the Future of Digital Communications,” Time Warner Cable Research Program on Digital Communications and Information Technology and Innovation Foundation, Washington, D.C. (November 16, 2010).

Future Internet Architecture Workshop, National Science Foundation, Arlington, Virginia (November 15–16, 2010).

Cloud Computing: Architectural and Policy Implications, Conference on “Antitrust and the Dynamics of Competition in ‘New Economy’ Industries,” Technology Policy Institute, Washington, D.C. (October 22, 2010).

Panel on *Investment Community’s Sentiment*, Conference on “The State of Telecom – 2010: Matching Supply and Demand for the Next Generation of Broadband,” Columbia Institute on Tele-Information, New York, New York (October 15, 2010).

Product Life Cycle Theory and the Maturation of the Internet, 38th Annual Telecommunications Policy Research Conference, George Mason University School of Law, Arlington, Virginia (October 2, 2010).

Panel on *The Role of Managed Services on Broadband Networks*, Information Technology and Innovation Foundation, Washington, D.C. (October 1, 2010).

Public and Private Censorship: The Enduring Distinction, Conference on “Bits Without Borders: Law, Communications & Transnational Culture Flow in a Digital Age,” Intellectual Property & Communications Law Program, Michigan State University, East Lansing, Michigan (September 24, 2010).

The Exception to the Exception: Nationalization of American Telecommunications During World War I, Annual Meeting of the American Political Science Association, Washington, D.C. (September 3, 2010).

Antitrust and Competition in High-Tech Industries, Aspen Forum, Technology Policy Institute, Aspen, Colorado (August 23, 2010).

Integrating Engineering Principles into the Network Neutrality Debate, International Telecommunications Society 18th Biennial and Silver Anniversary Conference, Waseda University, Tokyo, Japan (June 28, 2010).

The Changing Internet, Center for Global Communications (GLOCOM), International University of Japan, Tokyo, Japan (June 7, 2010).

Federal Communications Oversight and Authority: Who Is in Charge?, Congressional Internet Caucus, U.S. Capitol, Washington, D.C. (May 11, 2010).

Tutorial for Agency and Legislative Staff, Conference on “Rough Consensus and Running Code: Integrating Engineering Principles into the Internet Policy Debates,” Center for Technology, Innovation and Competition, University of Pennsylvania Law School, Philadelphia, Pennsylvania (May 6, 2010).

Panel on *Changing Technology and the Limits of the Layered and End-to-End Models*, Conference on “Rough Consensus and Running Code: Integrating Engineering Principles into the Internet Policy Debates,” Center for Technology, Innovation and Competition, University of Pennsylvania Law School, Philadelphia, Pennsylvania (May 6, 2010).

Panel on *New Applications, New Challenges*, Conference on “Rough Consensus and Running Code: Integrating Engineering Principles into the Internet Policy Debates,” Center for Technology, Innovation and Competition, University of Pennsylvania Law School, Philadelphia, Pennsylvania (May 7, 2010).

Panel on *New Technology and the First Amendment: What Is the Rationale for Regulation?*, Seminar on “Media Regulation and the First Amendment in the 21st Century,” co-sponsored by the Federal Communications Bar Association Mass Media Committee, Freedom Forum, and the ABA Forum on Communications Law, Washington, D.C. (March 31, 2010).

Participant, Colloquium on “Intellectual Property and New Media,” Acton School of Business, Austin, Texas (March 26–27, 2010).

Panel on *How Can Open Internet Principles Impact Innovation Amongst Those Who Have Not Yet Adopted Broadband?*, Media and Technology Policy Forum on “Open Internet, Innovation and Economic Development,” Joint Center on Political and Economic Studies, Washington, D.C. (March 3, 2010).

Moderator, Debate on *Originalism in Criminal Procedure: Ancient Checks or Newfangled Rights?*, 2010 Federalist Society National Student Symposium, University of Pennsylvania Law School, Philadelphia, Pennsylvania (February 26, 2010).

Panel on *Net Neutrality Regulation: Why Now – or Ever?*, Second Annual Winter Telecom Policy Conference, Free State Foundation, Washington, D.C. (January 29, 2010).

Panel on *The FCC's Net Neutrality NPRM Comments: Where Are We?*, Sixth Annual State of the Net Conference, Congressional Internet Caucus Advisory Committee, Washington, D.C. (January 26, 2010).

Tech Debate on *Network Neutrality*, Web 2.0 Expo, co-sponsored by TechWeb and O'Reilly Media, New York, New York (November 17, 2009).

Roundtable on *The Limits of Antitrust Revisited*, Searle Center on Law, Regulation, and Economic Growth, Northwestern University School of Law, Chicago, Illinois (October 29–30, 2009).

Panel on *Networks for the Future: The Importance of Wired and Wireless Next Generation Networks*, Technology Policy Forum on “New Media, New Networks: The Evolution of Content on the Internet,” co-sponsored by Arts+Labs and the Institute for Politics, Democracy & the Internet, Graduate School of Political Management, George Washington University (October 29, 2009).

Panel on *Net Neutrality: Understanding the FCC's Proposed Rule Making*, Congressional Internet Caucus Advisory Committee, Washington, D.C. (October 28, 2009).

Panel on *Internet Public Policy Issues & Alternative Solutions*, Workshop on “When Want & Freedom Collide: Finding a Fair Internet Capacity Sharing Solution,” Global Information Infrastructure Commission, London, England (September 30, 2009).

Free Speech and the Myth of the Internet as an Unintermediated Experience, 37th Annual Telecommunications Policy Research Conference, George Mason University School of Law, Arlington, Virginia (September 26, 2009).

Panel on “End-to-End Arguments, Internet Innovation, and the Net Neutrality Debate,” Information Technology and Innovation Foundation, Washington, D.C. (September 25, 2009).

Free Speech and the Myth of the Internet as an Unintermediated Experience, Penn Interactive Media Colloquium, Wharton School, Philadelphia, Pennsylvania (September 11, 2009).

Network Neutrality after Comcast: Toward a Case-by-Case Approach to Reasonable Network Management, Conference on “New Directions in Communications Policy,” Free State Foundation, Washington, D.C. (September 10, 2009).

Rethinking Personality Theory Through the German Aesthetic Concept of Spiel, Intellectual Property Scholars Conference, Cardozo Law School, New York, New York (August 7, 2009).

Panel on “The Net Effect: Net Neutrality and Other Access to Technology Issues,” American Constitution Society National Convention, Washington, D.C. (June 20, 2009).

The Maturation of the Broadband Industry and the Shift from Extensive to Intensive Competition, Conference on “Maturing Internet Studies,” Northwestern University Law School, Chicago, Illinois (May 20, 2009).

Nonrivalry and Price Discrimination in Copyright Economics, 19th Annual Meeting of the American Law and Economics Association, University of California at San Diego, San Diego, California (May 15, 2009).

Moderator, Panel on “Trademark Law in Virtual Environments,” Symposium on “Trademark in a Global Economy,” Penn Intellectual Property Group, University of Pennsylvania Law School, Philadelphia, Pennsylvania (April 1, 2009).

Network Neutrality after Comcast: Toward a Case-by-Case Approach to Reasonable Network Management, Conference on “New Directions in Communications Policy,” Free State Foundation, Washington, D.C. (February 26, 2009).

The Evolution of Internet Architecture: From Best Efforts and End-to-End to Reasonable Network Management?, Conference on “The Digital Broadband Migration: Imagining the Internet’s Future,” Silicon Flatirons Telecommunications Program, University of Colorado, Boulder, Colorado (February 8–9, 2009).

Introduction and Response to Comments, “Presidential Power in Historical Perspective,” sponsored by the *University of Pennsylvania Journal of Constitutional Law*, University of Pennsylvania Law School (February 6–7, 2009).

Nonrivalry and Price Discrimination in Copyright Economics, Conference on “Foundations of Intellectual Property Reform,” co-sponsored by Penn Center for Technology, Innovation and Competition and the *University of Pennsylvania Law Review*, University of Pennsylvania Law School (January 16–17, 2009).

The Transformation of the Internet, Wharton Colloquium on Media and Communications Law, University of Pennsylvania, Philadelphia, Pennsylvania (December 6, 2008).

Commentator, Vanderbilt Intellectual Property Roundtable, Vanderbilt University Law School, Nashville, (November 14, 2008).

Panel on “The Future of the Internet and How to Stop It,” 36th Annual Telecommunications Policy Research Conference, George Mason University School of Law, Arlington, Virginia (September 26, 2008).

The Transformation of Telecommunications Network Regulation, Research Roundtable on *Networks in Telecommunications*, Searle Center on Law, Regulation, and Economic Growth, Northwestern University School of Law (September 19, 2008).

Is Open Source Software the New Lex Mercatoria?, 12th Annual Conference of the International Society for New Institutional Economics, University of Toronto, Toronto, Canada (June 21, 2008).

Chair, Panel on Copyright, 18th Annual Meeting of the American Law and Economics Association, Columbia University School of Law, New York, New York (May 16, 2008).

Toward a Unified Theory of Access to Local Telephone Networks, Conference on “The Enduring Lessons of the Breakup of AT&T: A Twenty-Five Year Retrospective,” Center for Technology, Innovation and Competition, University of Pennsylvania Law School, Philadelphia, Pennsylvania (April 18, 2008).

Wireless Telephony: A Case Study in Network Diversity, Conference on “The Emerging Controversy over Network Management: An Economic Perspective,” AEI Center for Regulatory and Market Studies (April 2, 2008).

Moderator, Panel on *Government Oversight in the Internet Age: Does America Need an IP Czar?*, Symposium on “Copyright and the Internet,” Penn Intellectual Property Group, University of Pennsylvania Law School, Philadelphia, Pennsylvania (March 19, 2008).

The Potential Benefits of Network Management, Conference on “Network Management: The Latest Battle Over Net Neutrality,” iGrowthGlobal, Washington, D.C. (February 29, 2008).

Network Neutrality, Consumers, and Innovation, Annual Meeting of the American Economic Association, New Orleans, Louisiana (Jan. 6, 2008).

Innovation in Wireless Telephony: A Case Study in Network Diversity, Conference on the “Federal Unbundling Commission,” Free State Foundation, Washington, D.C. (October 30, 2007).

Network Neutrality, Innovation, and Consumers, Symposium on “Law in a Networked World,” University of Chicago Legal Forum, Chicago, Illinois (October 26, 2007).

Mandating Access to Telecom and the Internet: The Hidden Side of Trinko, 35th Annual Telecommunications Policy Research Conference, George Mason University School of Law, Arlington, Virginia (September 30, 2007).

Panel on *Network Neutrality*, 3rd Annual State of the Net Conference, Congressional Internet Caucus Advisory Committee, Washington, D.C. (January 31, 2007).

Panel on *Will the Internet Restructure Telephony?*, 2007 Annual Meeting of the Association of American Law Schools, Washington, D.C. (January 5, 2007).

Panel on *Net Neutrality: Battle of the Titans*, 2006 Annual National Lawyers Convention, Federalist Society, Washington, D.C. (November 16, 2006).

Symposium on “Telecommunications Regulation,” Center for Communications Law and Policy and Center for Asian-Pacific Leadership, University of Southern California, Los Angeles, California (October 12–13, 2006).

Moderator, Panel on *The Origins of the Debate over Originalism and the Living Constitution*, Conference on “Keeping Faith with the Constitution in Changing Times,” American Constitution Society and the Vanderbilt University Law School, Nashville, Tennessee (October 6, 2006).

Moderator, Panel on *Internet Content Protection and Commerce*, 34th Annual Telecommunications Policy Research Conference, George Mason University School of Law, Arlington, Virginia (October 1, 2006).

Panel on *The Relationship Between Antitrust and Regulation after Trinko and Brand X*, 34th Annual Telecommunications Policy Research Conference, George Mason University School of Law, Arlington, Virginia (September 29, 2006).

Panel on *Network Neutrality and the Future of Openness on the Internet*, 16th Conference on Computers, Freedom and Privacy, Washington, D.C. (May 4, 2006).

Network Neutrality and the Economics of Congestion, Wharton Colloquium on Media and Communications Law, University of Pennsylvania, Philadelphia, Pennsylvania (October 28, 2005).

Panel on *Interoperability in the Network Economy*, Conference on “Must History Repeat Itself? Interoperability and Access in the Network Economy,” Georgetown University Culture and Technology Program and Quello Center for Telecommunications Management and Law and Communications of Michigan State University, Washington, D.C. (October 12, 2005).

On the Regulation of Networks as Complex Systems: A Graph Theory Approach, 33rd Annual Telecommunications Policy Research Conference, George Mason University School of Law, Arlington, Virginia (September 26, 2005).

Panel on *Network Neutrality vs. Network Diversity: The Debate Between Open and Proprietary Broadband Architectures*, 33rd Annual Telecommunications Policy Research Conference, George Mason University School of Law, Arlington, Virginia (September 25, 2005).

On the Regulation of Networks as Complex Systems: A Graph Theory Approach, 15th Annual Meeting of the American Law and Economics Association, New York University School of Law, New York, New York (May 6, 2005).

Architectural Censorship and the FCC, 32nd Annual Telecommunications Policy Research Conference, George Mason University School of Law, Arlington, Virginia (October 3, 2004).

The Economics of Net Neutrality: Why the Physical Layer of the Internet Should Not Be Regulated, Progress & Freedom Foundation, Washington, D.C. (July 16, 2004) (keynote address).

Architectural Censorship and the FCC, Conference on Federal Regulation and the Cultural Landscape, Curb Center for Art, Enterprise, and Public Policy at Vanderbilt University, Nashville, Tennessee (March 19, 2004).

Would Broadband Network Neutrality Help or Hurt Competition? A Comment on the End-to-End Debate, Conference on “The Digital Broadband Migration: Toward a Regulatory Regime for the Internet Age,” Silicon Flatirons Telecommunications Program, University of Colorado, Boulder, Colorado (February 9, 2004).

Copyright and Product Differentiation, Works in Progress Intellectual Property Colloquium 2003, Tulane University Law School, New Orleans, Louisiana (October 18, 2003).

Copyright and Product Differentiation, 13th Annual Meeting of the American Law and Economics Association, University of Toronto, Toronto, Canada (September 21, 2003).

Access to Networks: Economic and Constitutional Connections, 31st Annual Telecommunications Policy Research Conference, George Mason University School of Law, Arlington, Virginia (September 20, 2003).

Copyright and Product Differentiation, 2nd Annual Congress of the Society for Economic Research on Copyright Issues, Smith College, Northampton, Massachusetts (June 20, 2003).

Chair, Panel on “Regulatory and Interagency Governance,” 4th Annual Quello Communications Policy and Law Symposium, Washington D.C. (February 27, 2003).

Chair, Panel on *The Fair Use Doctrine and its Implications on the Entertainment Industry*, Journal of Entertainment Law & Practice Fair Use Symposium, Vanderbilt University Law School, Nashville, Tennessee (February 7, 2003).

Digital Television and the Future of Public Interest Broadcasting, Panel on “Media, Diversity, and Democracy,” Annual Meeting of the Law & Society Association, Central European University, Budapest, Hungary (July 5, 2001).

In Search of a Foundation Theory for the Regulation of Emerging Mass Media: A Critique of the Antitrust Paradigm, Annual Meeting of the Southeastern Association of American Law Schools, Captiva Island, Florida (August 1, 2000).

A Cautionary Note on the Democratic Approach to Copyright, Symposium on “Taking Stock: The Law and Economics of Intellectual Property,” Vanderbilt University Law School, Nashville, Tennessee (April 7, 2000).

The Unitary Executive During the First Half-Century, Symposium on “Presidential Power in the 21st Century,” Case Western Reserve University School of Law, Cleveland, Ohio (April 5, 1997).

Other Presentations

Speaker, Levy Scholars and Silverman-Rodin Scholars Luncheon, University of Pennsylvania Law School (January 17, 2012).

Moderator, Panel on *Going Around the Horn – Views from the Baseball Clubhouse on Key Legal Issues Currently Impacting the Game*, Alumni Weekend 2011, University of Pennsylvania Law School, Philadelphia, Pennsylvania (May 13, 2011).

Chair, Panel on *A Decade of Firsts: Asian Americans in the Judiciary*, Tenth Annual Mid-Atlantic Conference of Asian Pacific American Law Students, University of Pennsylvania Law School, Philadelphia, Pennsylvania (January 29, 2011).

Panel on *The Regulation of the Internet*, Federalist Society, National Press Club, Washington, D.C. (December 16, 2010).

Panel on *Net Neutrality*, Orange County Chapter of the Federalist Society, Chapman University School of Law, Orange, California (March 29, 2010).

Panel on *What Can You Do with a Law Degree*, Ninth Annual Mid-Atlantic Conference of Asian Pacific American Law Students, University of Pennsylvania Law School, Philadelphia, Pennsylvania (February 13, 2010).

The Transformation of the Internet, Penn Intellectual Property Group, University of Pennsylvania Law School, Philadelphia, Pennsylvania (April 21, 2009).

The Internet Evolution, Education Trip for Capitol Hill Staff, Information Technology and Innovation Foundation, Philadelphia, Pennsylvania (April 15, 2009).

Panel on *Making the Leap*, Eighth Annual Mid-Atlantic Conference of Asian Pacific American Law Students, University of Pennsylvania Law School, Philadelphia, Pennsylvania (January 31, 2009).

Panel on *Net Neutrality: Emerging Issues and Perspectives*, Winter Meeting of the National Association of Attorneys General, Fort Lauderdale, Florida (December 3, 2008).

Workshop on “End User Opt-In,” Global Environment for Network Innovations (GENI), National Science Foundation, Cambridge Massachusetts (July 21–22, 2008).

Panel on *Making Partner – What’s the Big Deal?*, Seventh Annual Mid-Atlantic Conference of Asian Pacific American Law Students, University of Pennsylvania Law School, Philadelphia, Pennsylvania (February 2, 2008).

Panel on *The Jurisprudence of Justice Kennedy*, Annual Meeting of the Southeastern Association of American Law Schools, Amelia Island, Florida (August 4, 2007).

Panel on *Asian-Americans in Academia*, Sixth Annual Mid-Atlantic Conference of Asian Pacific American Law Students, University of Pennsylvania Law School, Philadelphia, Pennsylvania (January 27, 2007).

Chair, Panel on *Regulation of VoIP – To Regulate or Not to Regulate, Is That the Question?*, Conference on “VoIP – A New Day in Telecommunications?,” Tennessee Regulatory Authority, Nashville, Tennessee (April 30, 2004).

Convergence and Access: New Paradigms of Regulation, Tennessee Regulatory Authority Legal Retreat, Nashville, Tennessee (June 13, 2003).

Overview of U.S. Media Ownership Regulations, Public Hearing on “Media and Democracy: Where Are We and What’s Next?,” Emory University, Atlanta, Georgia (May 21, 2003).

Legal Overview of U.S. Media Ownership Regulations, Public Forum on “Media Ownership: A Forum on FCC Rules,” Center for Communications Law and Policy, University of Southern California, Los Angeles, California (April 28, 2003).

Bracing for First Monday, National Conference of Editorial Writers, Nashville, Tennessee (September 21, 2002).

Reflections of a New Law Teacher, Association of American Law Schools Workshop for New Law Teachers, Washington, D.C. (June 29, 2002).

A “*Crash*” Course on Florida Election Law, Panel Discussion on “Who Won the Election: What Happens When Law and Politics Collide?,” Vanderbilt University Law School, Nashville, Tennessee (November 14, 2000).

HONORS, FELLOWSHIPS, GRANTS, AND AWARDS

Future Internet Architecture Award for “NEBULA: A Future Internet That Supports Trustworthy Cloud Computing,” Directorate for Computer and Information Science and Engineering, National Science Foundation (August 2010–July 2013).

Cy Pres Award, New York Bar Foundation (December 2010–June 2013).

Research Project and Workshops on „Netzneutralität -Handlungsbedarf und -optionen des Staates“ (“Network neutrality and options for action by the state”), Bundesministeriums für Wirtschaft und Technologie (BMW) (Federal Ministry for Economics and Technology), Federal Republic of Germany (June 2011–June 2012).

University of Pennsylvania Law School Summer Research Grant (summers 2007–2011).

Vanderbilt University Law and Business Research Grant (July 2002).

Fellow, Center for Communications Law and Policy, University of Southern California Law School (February 12–16, 2001).

Vanderbilt University Law School Summer Research Grant (summers 1999–2006).

SELECTED LEGAL BRIEFS AND COMMENTS

Comments of Christopher S. Yoo (filed November 4, 2010), Preserving the Open Internet, Public Notice, 25 FCC Rcd. 17905 (2010) (GN Docket No. 09-191), <http://fjallfoss.fcc.gov/ecfs/document/view?id=7020919811>.

Comments of Christopher S. Yoo (filed May 20, 2010), Applications of Comcast Corp., General Electric Co. and NBC Universal, Inc., for Consent to Assign Licenses or Transfer Control of Licensees, Public Notice, 25 F.C.C.R. 2651 (2010) (MB Docket No. 10-56), <http://fjallfoss.fcc.gov/ecfs/document/view?id=7020472619>.

Comments of Christopher S. Yoo (filed April 26, 2010), Preserving the Open Internet, Notice of Proposed Rulemaking, 24 F.C.C.R. 13064 (2009) (GN Docket No. 09-191), <http://fjallfoss.fcc.gov/ecfs/document/view?id=7020436054>.

Amicus Brief in Support of Petitioners, *Free Enterprise Fund v. Public Company Accounting Oversight Board*, 129 S. Ct. 2378 (2009) (No. 08-861).

Amicus Brief in Support of Appellees, *Reno v. ACLU*, 521 U.S. 844 (1997) (No. 96-511).

Amicus Brief in Support of Petitioners, *Vacco v. Quill*, 521 U.S. 793 (1997) (No. 95-1858), and *Washington v. Glucksberg*, 521 U.S. 702 (1997) (No. 96-110).

Respondent's Brief, *United States v. Lopez*, 514 U.S. 549 (1995) (No. 93-1260).

OTHER PROFESSIONAL ACTIVITIES

Service at the University of Pennsylvania: Supreme Court Chair and Co-Chair, Clerkship Committee; Nominations Committee; Educational Program Committee; Faculty Advisor of the Asian Pacific American Law Students Association (2007–present) and the Penn Intellectual Property Group (2009–present).

Service at Vanderbilt University: Clerkship Advisor; Curriculum Committee; Graduate Program Committee; Student-Faculty Relations Committee; Faculty Sponsor of the Asian Pacific American Law Students Association, INSAAF (South Asian Law Students Association), and Antitrust Society.

Member, American Law Institute (elected October 20, 2011).

Advisory Board, Intellectual Property Institute, University of Richmond Law School (2004–present).

Board of Academic Advisors, Free State Foundation (2008–present).

Fellow, Center for Global Communications (GLOCOM), International University of Japan (2009–present).

Editorial Board, *Communications and Convergence Review* (2009–present).

Faculty Affiliate, Market and Social Systems Engineering Program, Computer and Information Science Department, School for Engineering and Applied Science, University of Pennsylvania (2011–present).

Advisory Board, Center for Economics of the Internet, Hudson Institute (2011–present).

Program Committee, 33rd, 34th, and 35th Annual Telecommunications Policy Research Conference (2004–2007).

Referee for the MIT Press, University of Chicago Press, *Yale Law Journal*; *Harvard Law Review*; *University of Pennsylvania Law Review*; *Journal of Law, Economics & Organization*; *International Review of Law and Economics*; *Jurimetrics*; *Law and Social Inquiry*; *Law and Society Review*; *Communications of the ACM*; *IEEE Communications*, and *Telecommunications Policy*.

Media commentator for *The NewsHour with Jim Lehrer*, *New York Times*, *Washington Post*, *Wall Street Journal*, *Christian Science Monitor*, *Chicago Tribune*, *Los Angeles Times*, *Philadelphia Inquirer*, *All Things Considered* (National Public Radio), *Reuters News Service*, *Voice of America*, *CBS MarketWatch*, *Forbes.com*, *Chronicle of Higher Education*, *CIO Magazine*, *CED Magazine*, *Popular Science*, *Legal Times*.

Admitted to practice in the District of Columbia, Illinois, Supreme Court of the United States, United States Court of Appeals for the District of Columbia Circuit, and the United States Court of Appeals for the Federal Circuit.

References available on request.