# **Committee on Energy and Commerce** U.S. House of Representatives Witness Disclosure Requirement - "Truth in Testimony" Required by House Rule XI, Clause 2(g)(5)

1.	Your Name: Geoffrey A. Manne				
2.	Your Title: Executive Director				
3.	The Entity(ies) You are Representing: International Center for Law & Economics				
4.	Are you testifying on behalf of the Federal, or a State or local government entity?	Yes	No X		
5.	5. Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2013. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.				
	N/A				
6.	Please attach your curriculum vitae to your completed disclosure form.				
	Attached to email submission of this form				

Signatur

ate: May 20, 2016

#### INSTRUCTIONS FOR COMPLETING THE TRUTH-IN-TESTIMONY DISCLOSURE FORM

*In General.* The attached form is intended to assist witnesses appearing before the Committee on Energy and Commerce in complying with Rule XI, clause 2(g)(5) of the Rules of the House of Representatives, which provides:

(B) In the case of a witness appearing in a nongovernmental capacity, a written statement of proposed testimony shall include a curriculum vitae and a disclosure of any Federal grants or contracts, or contracts or payments originating with a foreign government, received during the current calendar year or either of the two previous calendar years by the witness or by an entity represented by the witness and related to the subject matter of the hearing. (C) The disclosure referred to in subdivision (B) shall include (i) the amount and source of each Federal grant (or subgrant thereof) or contract (or subcontract thereof) related to the subject matter of the hearing origin of any payment or contract related to the subject matter of the hearing originating with a foreign government. (D) Such statements, with appropriate redactions to protect the privacy or security of the witness, shall be made publicly available in electronic form not later than one day after the witness appears.

#### Please complete the form in accordance with these directions.

- 1. *Name, Title, Entity(ies) (Items 1-3 on the form).* Please provide the name and title of the witness and the entity(ies) on whose behalf the witness is testifying.
- 2. *Governmental Entity (Item 4).* Please check the box indicating whether or not the witness is testifying on behalf of a government entity, such as a Federal department or agency, or a State or local department, agency, or jurisdiction. Trade or professional associations of public officials are not considered to be governmental organizations.

*Grants and Contracts (Item 5).* Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received <u>on or after January 1, 2013</u>. For each Federal grant (or subgrant thereof) or contract (or subcontract thereof) related to the subject matter of the hearing, please include the amount and source of each. For each payment or contract originating with a foreign government related to the subject matter of the hearing, please include the amount and country of origin of each. <u>Only grants, contracts, or payments related to the subject matter of the hearing must be listed</u>.

- 3. *Curriculum Vitae (Item 6)*. Please attach your CV to your completed disclosure form.
- 4. **Submission.** Please sign and date the form in the appropriate place. Please submit this form with your written testimony. Please note that under the Committee's rules, copies of a written statement of your proposed testimony must be submitted before the commencement of the hearing. To the greatest extent practicable, please also provide a copy in electronic format according to the Electronic Format Guidelines that accompany these instructions.



# GEOFFREY A. MANNE

# CURRENT POSITIONS

International Center for Law and Economics, 2009-Present Founder and Executive Director	Portland, OR
FCC Consumer Advisory Committee, 2015-Present Chair, Broadband Working Group	Washington, DC
WIRED.com, 2015-Present Contributor	New York, NY
PREVIOUS ACADEMIC APPOINTMENTS	
Lewis & Clark Law School, 2008-2013 Lecturer in Law	Portland, OR
Lewis & Clark Law School, 2003-2008 Assistant Professor of Law	Portland, OR
University of Chicago Law School, 1999-2000 Bigelow Fellow & Lecturer in Law	Chicago, IL
University of Virginia School of Law, 1998-1999 John M. Olin Fellow in Law	Charlottesville, VA
University of Arkansas at Little Rock Law School, 1998 Adjunct Professor of Law	Little Rock, AR
REVIOUS PROFESSIONAL EXPERIENCE	
Hoover Institution (Stanford Univ.) Project on Commercializing	Palo Alto, CA

Innovation, 2009-2012 Contributor	
LECG, LLC, 2008-2009 Director, Global Policy	Portland, OR
Microsoft Corporation, 2006-2008 Academic Relations Director for Law & Economics	Redmond, WA
Latham & Watkins LLP, 2000-2003 Attorney, Global Competition Group	Washington, DC
United States Court of Appeals for the 8 <sup>th</sup> Circuit, 1997-1998 Law Clerk to the Honorable Morris S. Arnold	Little Rock, AR
U.S. Federal Trade Commission, 1996 Summer Honors Program	Washington, DC

#### EDUCATION

University of Chicago Law School

J.D., 1997

Research Assistant to Judge Richard Posner Comment Editor, University of Chicago Law School Roundtable

University of Chicago A.B. (Honors, Economics and Political Theory), 1993

#### RESEARCH INTERESTS

Antitrust, Telecommunications, Intellectual Property, Cyber Law, Privacy & Data Security, Consumer Protection, Corporate Governance, Payments Regulation

# ACADEMIC JOURNAL ARTICLES & BOOKS

A Conflict of Visions: How the "21st Century First Amendment" Violates the Constitution's First Amendment

FIRST AMENDMENT LAW REVIEW (2015) (with Ben Sperry, Tom Struble & Berin Szoka)

Uncertainty, Evolution and Behavioral Economic Theory JOURNAL OF LAW, ECONOMICS & POLICY (2014) (with Todd J. Zywicki)

- The Market Realities that Undermined the FTC's Antitrust Case Against Google HARVARD JOURNAL OF LAW & TECHNOLOGY (2013) (with William Rinehart)
- International Signals: The Political Dimension of International Competition Law ANTITRUST BULLETIN (2012) (with Seth Weinberger)

If Search Neutrality Is the Answer, What's the Question? COLUMBIA BUSINESS LAW REVIEW (2012) (with Joshua D. Wright)

- Competition Policy and Patent Law Under Uncertainty: Regulating Innovation (Book) Cambridge University Press (2011) (with Joshua D. Wright)
- Institutions and the Regulation of Innovation

in Competition Policy and Patent Law Under Uncertainty: Regulating Innovation (2011) (with Joshua D. Wright)

Google and the Limits of Antitrust

HARVARD JOURNAL OF LAW & PUBLIC POLICY (2011) (WITH JOSHUA D. WRIGHT)

Review of Michael Carrier's Innovation for the 21<sup>st</sup> Century ALABAMA LAW REVIEW (2010)

Innovation and the Limits of Antitrust

JOURNAL OF COMPETITION LAW & ECONOMICS (2010) (WITH JOSHUA D. WRIGHT)

- The Hydraulic Theory of Disclosure Regulation and Other Costs of Disclosure ALABAMA LAW REVIEW (2007)
- Backdating Options and Why Executive Compensation Is Not All About Norms CORPORATE GOVERNANCE LAW REVIEW (2006) (with Joshua D. Wright)

Hot Docs vs. Cold Economics: The Use and Misuse of Business Documents in Antitrust Enforcement and Adjudication

ARIZONA LAW REVIEW (2005) (with E. Marcellus Williamson)

Agency Costs and the Oversight of Charitable Organizations WISCONSIN LAW REVIEW (1999)

#### ACADEMIC & SCHOLARLY WORKING PAPERS

The Antitrust Law & Economics of the Android Mobile Operating System

Data Regulation and Its Effect on Business Models & Corporate Organization in the New Economy

The Constitutional Conundrums Created by the FCC's Open Internet Order (Link) (with Ben Sperry)

The Law & Economics of Data and Privacy in Antitrust Analysis (Link) (with Ben Sperry)

FTC Process and the Misguided Notion of an FTC "Common Law" of Data Security (Link) (with Ben Sperry)

The Law & Economics of the FCC's Transaction Review Process (Link) (with William Rinehart, Ben Sperry, Matt Starr & Berin Szoka)

#### CONGRESSIONAL TESTIMONY, AMICUS BRIEFS & REGULATORY FILINGS

Amicus Brief of ICLE & CEI, Fox Television Stations, Inc., et al. v. Aereo Killer LLC, et al., Case No. 15-56420

U.S. Court of Appeals, 9<sup>th</sup> Circuit (2016)(Link)

Comments of ICLE, In the matter of Telecom Regulatory Authority of India's 9/12/15 Consultation Paper on Differential Pricing for Data Services

Telecom Regulatory Authority of India (2016) (Link)

Position Statement (Comments) of ICLE, Consultation Regarding the Regulatory Environment for Platforms, Online Intermediaries, Data and Cloud Computing and the Collaborative Economy European Commission (2016)(Link)

Amicus Brief of ICLE and Law & Economics Scholars in Support of Petition for Writ of Certiorari, Apple Inc. v. United States, et al., Case No. 15-565

U.S. Supreme Court (2015) (Link)

Amicus Brief of Law & Economics Scholars, TechFreedom, ICLE & CEI, State of Tennessee, et al. v. FCC, Case No. 15-3291 & 15-3555

U.S. Court of Appeals, 6th Circuit (2015)(Link)

Amicus Brief of ICLE & Administrative Law Scholars, US Telecom, et al., v. FCC, Case No. 15-1063 U.S. Court of Appeals, D.C. Circuit (2015) (Link)

Comments, In the Matter of the "Sharing" Economy: Issues Facing Platforms, Participants, and Regulators, A Federal Trade Commission Workshop

FTC (2015)(Link)

Comments, In The Matter of Nomi Technologies, Inc., File No. 1323251

FTC (2015)(Link)

Comments, In the Matter of Operation and Certification of Small Unmanned Aircraft Systems, Docket No. 2015–0150

FAA (2015) (Link)

Amicus Brief in Support of Petitioners of ICLE and Affiliated Scholars, Howard Stirk Holdings, LLC, et al. v. FCC, Case No. 14-1090

U.S. Court of Appeals, D.C. Circuit (2015) (Link)

Amicus Brief in Support of Rehearing En Banc of ICLE and Professors and Scholars of Law and Economics, St. Alphonsus Medical Center, et al. v. St. Luke's Health System, LTC, Case No. 14-35173

U.S. Court of Appeals, Ninth Circuit (2015)(Link)

Reply Comments, In the Matter of Inquiry Concerning the Deployment of Advanced Telecommunications Capability to All Americans in a Reasonable and Timely Fashion, GN Docket No. 14-126

FCC (2015) (Link)

Comments, In the Matter of Promoting Innovation and Competition in the Provision of Multichannel Video Programming Distribution Services, MB Docket No. 14-261

FCC (2015)(Link)

Letter signed by 32 scholars of law and economics, urging the FTC to advise the FCC to employ caseby-case rules in regulating net neutrality

FTC (2014) (Link)

"Humility, Institutional Constraints and Economic Rigor: Limiting the FTC's Discretion," Testimony presented at Hearing on "The FTC at 100: Views from the Academic Experts"

U.S. House of Representatives, Energy & Commerce Committee, Communications & Technology Subcommittee (2014)(Link)

Amicus Brief of ICLE and the Medicaid Defense Fund, St. Alphonsus Medical Center, et al. v. St. Luke's Health System, LTC, Case No. 14-35173

U.S. Court of Appeals, Ninth Circuit (2014)(Link)

Amicus Brief of Professors of Antitrust Law and Economics, McWane Inc. v. Federal Trade Commission, Case No. 14-11363

U.S. Court of Appeals, Eleventh Circuit (2014)(Link)

Reply Comments, In the Matter of NC & TN Petitions for Preemption of State Laws Restricting Municipal Broadband Networks, WC Docket Nos. 14-115 and 14-116

FCC (2014)(Link)

Comments, In the Matter of NC & TN Petitions for Preemption of State Laws Restricting Municipal Broadband Networks, WC Docket Nos. 14-115 and 14-116

FCC (2014)(Link)

Comments in Response to FTC Workshop: "Big Data: A Tool for Inclusion or Exclusion?," Project No. P145406

FTC (2014)(Link)

Comments, In the Matter of Big Data and Consumer Privacy in the Internet Economy, Docket No. 140514424–4424–01

NTIA (2014) (Link)

Reply Comments, In the Matter of Protecting and Promoting the Open Internet, GN Docket No. 14-28 FCC (2014)(Link)

Comments in Response to Fourth Communications Act Update White Paper: "Network Interconnection"

U.S. House of Representatives, Energy & Commerce Committee (2014) (Link)

Comments in Response to Third Communications Act Update White Paper: "Competition Policy and the Role of the FCC"

U.S. House of Representatives, Energy & Commerce Committee (2014) (Link)

Reply Comments, In the Matter of Applications of Comcast Corp. and Time Warner Cable, Inc. For Consent to Assign or Transfer Control of Licenses and Authorizations, MB Docket No. 14-57 FCC (2014)(Link)

Comments, In the Matter of Applications of Comcast Corp. and Time Warner Cable, Inc. For Consent to Assign or Transfer Control of Licenses and Authorizations, MB Docket No. 14-57

FCC (2014)(Link)

Policy Comments, In the Matter of Protecting and Promoting the Open Internet, GN Docket No. 14-28 FCC (2014)(Link)

Legal Comments, In the Matter of Protecting and Promoting the Open Internet, GN Docket No. 14-28 FCC (2014)(Link)

Letter signed by 72 scholars of law and economics challenging New Jersey's ban on direct distribution of automobiles

N.J. Office of the Governor (2014) (Link)

Amicus Brief of ICLE and CEI, ABC, Inc., et al. v. Aereo, Inc., Case No. 13-461

U.S. Supreme Court (2014) (Link)

Comments in Response to Request for Comments on STELA Reauthorization and Video Programming Reform

U.S. Senate, Committee on Commerce, Science, and Transportation (2014)(Link)

Reply Comments, In the Matter of Modernizing the E-rate Program for Schools and Libraries, WC Docket No. 13-184

FCC (2013)(Link)

Reply Comments, In the Matter of Connect America Fund Universal Service Gigabit Communities Race-to-the-Top Program Petition, WC Docket No. 10-90, RM-11703

FCC (2013)(Link)

Comments, In the Matter of Modernizing the E-rate Program for Schools and Libraries, WC Docket No. 13-184

FCC (2013)(Link)

Amicus Brief of Alliance for Natural Health-USA and TechFreedom, POM Wonderful LLC, et al. v. FTC, Case No. 13-1060

U.S. Court of Appeals, D.C. Circuit (2013) (Link)

"The Future of Video Marketplace Competition," Testimony presented at Hearing on "The Satellite Television Law: Repeal, Reauthorize or Revise?"

U.S. House of Representatives Energy & Commerce Committee, Communications & Technology Subcommittee (2013)(Link)

Amicus Brief of ICLE, TechFreedom & Consumer Protection Scholars, FTC v. Wyndham Worldwide Corp., et al., Civil Case No. 2:13-cv-01887

U.S. District Court, District of New Jersey (2013) (Link)

"An Error Cost Approach to Competition Issues in Closed gTLDs," Comments, Closed Generic gTLD Applications

ICANN (2013)(Link)

Reply Comments, In the Matter of the Technological Transition of the Nation's Communications Infrastructure, GN Docket No. 12-353

FCC (2013)(Link)

Comments Regarding the Proposed Consent Order, In the Matter of Motorola Mobility LLC and Google, Inc., File No.121-0120

FTC (2013)(Link)

Comments, In the Matter of the Technological Transition of the Nation's Communications Infrastructure, GN Docket No. 12-353

FCC (2013)(Link)

Comments, In the Matter of Policies Regarding Mobile Spectrum Holding, WT Docket No. 12-269 FCC (2012)(Link)

Comments, In the Matter of Application of Cellco Partnership & SpectrumCo LLC for Consent to Assign Licenses, WT Docket No. 12-4

FCC (2012)(Link)

Amicus Brief of Distinguished Professors of Law and Economics on Rehearing En Banc, TiVo Inc. v. EchoStar Corp., et al., Case No. 2009-1374

U.S. Court of Appeals, Federal Circuit (2010) (Link)

Amicus Brief of Distinguished Economists on Rehearing En Banc, TiVo Inc. v. EchoStar Corp., et al., Case No. 2009-1374

U.S. Court of Appeals, Federal Circuit (2010) (Link)

Testimony presented at Hearing on "Competition in the Evolving Digital Marketplace"

U.S. House of Representatives Committee on the Judiciary, Subcommittee on the Courts and Competition Policy (2010) (Link)

"Intellectual Property, Concentration and the Limits of Antitrust in the Biotech Seed Industry," Comments, Agricultural and Antitrust Enforcement Issues in Our 21<sup>st</sup> Century Economy

U.S. Department of Justice/U.S. Department of Agriculture (2009) (Link) (with F. Scott Kieff, Michael E. Sykuta & Joshua D. Wright)

Comments, Horizontal Merger Guidelines Review Project, File No. P092900 FTC (2009)(Link)

#### WHITE PAPERS & SCHOLARLY ESSAYS

- In ICANN We Trust: Assuring Accountable Internet Governance ICLE White Paper (2016)(Link) (with Kristian Stout & Ben Sperry)
- Theories of the Firm and the Role of Workers in the Sharing Economy ICLE Presentation (2016) (Link)
- The Thing! The Thing Itself Is the Abuse!: In Defense of the ITC's Jurisdiction over Digital Imports ICLE Presentation (2015) (Link)
- The Ball-Rexam Merger: The Case for a Competitive Can Market ICLE White Paper (2015) (Link) (with Ben Sperry)
- The Problems and Perils of Bootstrapping Privacy and Data into an Antitrust Framework CPI ANTITRUST CHRONICLE (2015) (Link) (with Ben Sperry)
- In the Matter of Nomi, Technologies, Inc.: The Dark Side of the FTC's Latest Feel-Good Case ICLE White Paper (2015) (Link) (with Ben Sperry & Berin Szoka)

Dangerous Exception: The Detrimental Effects of Including Fair Use Copyright Exceptions in Free Trade Agreements

ICLE White Paper (2015) (Link) (with Julian Morris)

- Bringing Antitrust's Economic and Institutional Limits to the FTC's Consumer Protection Authority CPI ANTITRUST CHRONICLE (2014) (Link)
- Beneficence Is Beside the Point: The Antitrust Realities of the Comcast/Time Warner Cable Merger CPI ANTITRUST CHRONICLE (2014) (Link)

Price Controls on Payment Card Interchange Fees: The U.S. Experience

ICLE White Paper (2014) (Link) (with Julian Morris & Todd J. Zywicki)

Consumer Protection & Competition Regulation in a High Tech World: Discussing the Future of the Federal Trade Commission

FTC: Technology & Reform Project Report (2013)(Link)

Credit Where It's Due: How Payment Cards Benefit Consumers and Merchants and How Regulation Can Harm Them

Macdonald-Laurier Institute Report (2013) (Link) (with Ian Lee, Julian Morris & Todd J. Zywicki)

The U.S. Court of Appeals for the D.C. Circuit Questions the FCC on 'Net Neutrality' Suggesting Antitrust Framework

e-Competitions Bulletin (2013) (Link) (with Ben Sperry)

U.S. Commissioner Wright Offers Proposed Policy Statement to Guide the FTC's Section 5 Unfair Methods of Competition Enforcement

e-Competitions Bulletin (2013) (Link) (with Ben Sperry)

The U.S. FTC Applies Questionable Principles to the Enforcement of Fair Reasonable and Non Discriminatory - Obligated SEPs Through Injunction in its Settlement with Leading Web Search Engine e-Competitions Bulletin (2013) (Link) (with Kevin Ohlhausen)

A Signaling Theory of Law: A Comment on Orin Kerr's "A Theory of Law" THE GREEN BAG (2013) (Link)

The Market Realities that Undermine the Antitrust Case Against Google ICLE White Paper (2012)(Link)

- The FCC's Unstructured Role in Transaction Reviews CPI ANTITRUST JOURNAL (2012) (Link) (with Larry Downes)
- The US e-Books Case Against Apple: The Procompetitive Story CONCURRENCES COMPETITION LAW JOURNAL (2012) (Link) (with William Rinehart)
- Will the 2010 Merger Guidelines Survive the DOJ's Complaint in U.S. v. AT&T? CPI ANTITRUST JOURNAL (2011) (Link) (with Joshua D. Wright)
- A First Principles Approach to Antitrust Enforcement in the Agricultural Industry CPI ANTITRUST JOURNAL (2010) (Link) (with Joshua D. Wright)
- The FTC's Misguided Rationale for the Use of Section 5 in Sherman Act Cases CPI ANTITRUST JOURNAL (2010) (Link)
- Reverse Payments Settlements and Upcoming Congressional Action Federalist Society New Federal Initiatives Project (2009) (Link) (with Joshua D. Wright)
- Antitrust Pricing War: Congress v. the Court Federalist Society New Federal Initiatives Project (2009) (Link) (with Joshua D. Wright)

# POPULAR COMMENTARY

Regular Blog Posts: Truth on the Market (Link)(founder; 2006-present) Forbes (Link)(2012-2014)	
Since When Is Free Web Access a Bad Thing? Wall Street Journal (2016)(Link)	
False Teeth: Why an ITC Case Won't Chew Up the Internet Forbes (2015)(Link)	
The Role of Payment Card Networks and the Dangers of Imposing Price Contr Cayman Financial Review (2015) (Link) (with Todd J. Zywicki & Julian Morris)	
Insurance Bill Would Hamstring Car-Sharing Services Oregonian (2015) (Link)	
Google's Looming Battle Over Search Wall Street Journal (2015)(Link)	
How to Break the Internet Reason Magazine (2015)(Link)(with Ben Sperry)	
A Star Chamber for Internet Regulation Los Angeles Daily News (2015) (Link)	
Netflix's Predictable Net Neutrality Conversion The Hill (2015)(Link)	
The FCC's Net Neutrality Victory Is Anything But WIRED (2015)(Link)	
Federal Intrusion: Too Many Apps for That Wall Street Journal (2014)(Link)	
Interview on Net Neutrality The Brian Lehrer Show, WNYC TV (2014)(Link)	
Apple v. Samsung: A Patent Parable for the Mobile Market Bloomberg BNA (2014)(Link)	
Actually, the Comcast-Time Warner Merger Doesn't Hurt Netflix WIRED (2014)(Link)	
The Feds Lost on Net Neutrality, But Won Control of the Internet WIRED (2014)(Link)(with Berin Szoka)	
Net Neutrality's Hollow Promise to Startups Computerworld (2014)(Link)(with Berin Szoka)	
Netflix's Faux Neutrality Baltimore Sun (2014)(Link)	
A Box Without a Puppy This Week in Law Webcast (2014)(Link)	

Wireless Spectrum: Free Market or Rigged Market? RedState (2013)(Link)
The Second Century of the Federal Trade Commission TechDirt (2013)(Link)(with Berin Szoka)
Stuck in Low Gear? The Sound of Ideas, NPR (2013) (with Susan Crawford & Berin Szoka) (Link)
Microsoft, the EU Fine, and a Browser Ballot No One Missed C-NET (2013)(Link)(with Berin Szoka)
The FCC's Reign of Terror on Transaction Reviews Bloomberg BNA Daily Report for Executives (2012)(Link)(with Larry Downes)
The Ugly Truth Behind the FCC's Verizon/SpectrumCo Approval C-NET (2012)(Link)(with Berin Szoka)
Not Feeling Lucky: Why Europe's Antitrust Charges Against Google Won't Stick Foreign Affairs (2012)(Link)(with Berin Szoka)
Recipes for Mischief This Week in Law Webcast (2012) (Link) (with Larry Downes)
Congressional Cowardice, Not Military Detentions, Is the Real Threat to Civil Liberty The Hill (Link) (with Seth Weinberger)
Interview on Verizon/Cable Companies Spectrum Deal Marketplace Tech Report, NPR (2011)(Link)
First Microsoft, Now Google: Does the Government Have it in for Consumers? C-NET (2011)(Link)(with Berin Szoka & Joshua D. Wright)
What's Really Motivating the Pursuit of Google? Main Justice (June 2011)(Link)
FCC Mobile Competition Report Is One Green Light for AT&T/T-Mobile Deal BNA Daily Report for Executives (2011)(Link)(with Larry Downes)
Interview on Google's Possible Antitrust Probes InsideTrack, Bloomberg TV (2011)(Link)
The Next Digital Decade: How Will the Internet Change by 2020? Ideas in Action, PBS TV (2011)(Link)(with Larry Downes)
The Return of "Big Is Bad" The Deal Magazine (2009)(Link)(with Keith N. Hylton & Joshua D. Wright)
US Antitrust Becomes More European Forbes (2009)(Link)(with Keith N. Hylton & Joshua D. Wright)

# SELECTED PRESENTATIONS & CONFERENCES

NYU Law School Conference on Tech Entrepreneurs and the Regulatory State (2016) (Link)

"A Law & Economics Critique of the Android Antitrust Case," NYLS/Santa Clara Law Internet Law Works-in-Progress Symposium (2016)

"The Apple E-Books Case: The Second Circuit's Decision Has No Support in the Law and/or Economics," TOTM Symposium on the Apple E-Books Antitrust Case: Implications for Antitrust Law & for the Economy (2016) (Link)

Federalist Society Annual Faculty Conference: Debate on the FCC's Legal Authority to Implement Net Neutrality (2016) (Link)

Federal Trade Commission PrivacyCon, Panel on Security and Usability (2016) (Link)

Cato Institute Policy Forum, ITC and Digital Trade: The ClearCorrect Decision (2015) (Link)

Institute for Corporate Counsel Panel on Privacy, Big Data and the Intersection with Competition Law (2015) (with Pamela Jones Harbour, Allen Grunes & Tara Koslov)

Internet Governance Forum 2015: Session on "The Economics of Global Internet Deployment" (2015) (Link)

Advisory Committee to the Congressional Internet Caucus Briefing on the FCC Net Neutrality Rules (2015) (Link)

ICLE & TechFreedom Discussion with FCC Commissioners and Legal Panel on the FCC's Net Neutrality Vote (2015) (Link & Link)

PEN American Center/Fordham Law School Debate on Net Neutrality (2014) (Link) (with Tim Wu, Jacob Weisberg & Micah Sifry)

FCC Roundtable: Open Internet: Policy Approaches (2014) (Link)

Republic 3.0 Capitol Hill Event: More than Meets the Eye: Design Patents and Innovation Policy (2014) (Link)

"Uncertainty, Economics & Behavioral Economic Theory," Columbia University Law School Law & Economics Workshop (2014) (with Todd J. Zywicki)

University of Pennsylvania Law School Conference: The Open Internet? Classifying Communications Services, Panel II: Mobile Services (2014)(Link)

IPI World IP Day Conference, Panel Discussion: What's at Stake in the Aereo Case? (2014) (Link)

Capitol Forum Conference Call: The Comcast/Time Warner Cable Merger (2014) (Link)

Aspen Institute Roundtable on Spectrum Policy: Spectrum Policy for the Wired Network (2013) (rapporteur) (Link)

FTC Technology & Reform Project Inaugural Conference, Panel Discussion on FTC Structure and Regulatory Practices (2013) (Link)

"Uncertainty, Economics & Behavioral Economic Theory," George Mason Law & Economics Center Conference: The Unique Contributions of Alchian, Bork and Buchanan to Law & Economics (2013) (Link)

"Regulating Standards: The Benefits of Injunctions and the Perils of Antitrust," W3C TPAC (Shenzhen, China) (2013)

"The Law & Economics of the FCC's Transaction Review Process," TPRC41 (2013) (Link)

"FCC Regulation of the Internet: Verizon v. FCC," Federalist Society Courthouse Steps Teleforum (2013) (Link)

ABA Antitrust Section Intellectual Property Committee Panel: The Fundamentals of Hot Topics in Antitrust-IP (2013) (Link)

ABA Antitrust Section Webinar: The FTC's Investigation of Google (2013)(Link)(with Tom Rosch, Jonathan Jacobson, Gary Reback & Rick Rule)

"The Antitrust Treatment of Data," George Mason Law Review Annual Symposium on Antitrust Law: Privacy Regulation and Antitrust (2013)(Link)

ISI (International Strategy & Investment) Investors Conference Call: The Google Antitrust Case and Its Implications for Technology Industry Regulation (2012) (with Gary Reback)

ICLE Capitol Hill Panel Discussion: CopyRIGHT: Can Free Marketeers Agree On Copyright Reform? (2012) (Link)

"Dynamic Efficiencies and Merger Analysis," George Mason University Law & Economics Center Conference: Dynamic Competition and Current Merger Policy (2011) (Link)

ABA Antitrust Section Roundtable Discussion: United States v. AT&T (2011) (Link)

"Competition in the Search Engine Marketplace," National Association of Attorneys General Annual Meeting (2011)

"The Absence of Network Effects in Search Engine Markets," George Mason University Law & Economics Center Conference: The Law & Economics of Search Engines and Online Advertising (2011) (Link)

"The Economics of Credit Cards," George Mason University Mercatus Center Capitol Hill Campus Presentation (2010) (Link) (with Todd J. Zywicki)

ICLE Conference: The Economics and Regulation of Payment Card Interchange Fees (2010) (Link)

Federalist Society Panel: Is Google Monopolizing Something, and If So, What? (2009)(Link)(with Susan Creighton, Rick Rule & Scott Cleland)

"Innovation and the Limits of Antitrust," Searle Center Conference: The Limits of Antitrust Revisited (2009) (Link)

"Bargaining in the Shadow of the Commons," The George Mason/Microsoft Annual Conference on the Law & Economics of Innovation: Online versus Traditional Markets (2009)(Link)(with F. Scott Kieff & Joshua D. Wright)

"The Uses and Abuses of Intellectual Property," University of Colorado Silicon Flatirons Conference: Innovation, Intellectual Property and Entrepreneurship in the Information Industries (2008) (Link)

"Introduction to the Law and Economics of Intellectual Property," Hitotsubashi University Conference: The Law and Economics of Intellectual Property (Tokyo, Japan) (2008)

Searle Center Research Roundtable: The Law and Economics of Innovation (2008) (Link)

"The Political Dimension of International Antitrust Harmonization," Korea Law & Economics Association (Seoul, Korea) (2007)

Lewis & Clark Law School Business Law Forum: Obviousness—The Shape of Things to Come (2007) (Link)

Lewis & Clark Law School Business Law Forum: Behavioral Analysis of Corporate Law: Instruction or Distraction? (2005) (Link)

"The Political Dimension of International Antitrust Harmonization," International Studies Association Annual Meeting (2005)

# PROFESSIONAL MEMBERSHIPS

Bar Memberships

Virginia State

U.S. Court of Appeals for the Federal Circuit

U.S. Bankruptcy Court for the Eastern District of Virginia

Academic/Professional Memberships

American Law and Economics Association

Canadian Law and Economics Association

Society for Institutional and Organizational Economics

American Bar Association

Sections on Antitrust and Intellectual Property