

# JONATHAN M. BARNETT

## PROFESSIONAL EXPERIENCE

### **University of Southern California, Gould School of Law**

*Torrey H. Webb Professor of Law* (Fall 2006-Present)

*Director, Media, Entertainment & Technology Law Program* (launched Media & Entertainment Law and Technology & Entrepreneurship Law certificate programs, including JD, LLM, and online formats)

*Courses:* Antitrust; Business Organizations; Contracts; Deals; Intellectual Property; Mergers and Acquisitions; Writing for Publication

Co-Organizer, [“Reforming Patent Reform” Conference](#) (2019)

Chair, Faculty Appointments Committee (2016-17)

Chair, Business Law Program Committee (2014-16, launched Business Law certificate program)

Chair, Administration and Finance Committee (2014-15)

Co-Director, Center for Law, Economics & Organization (2011-13)

### **New York University, School of Law**

*Visiting Professor* (Fall 2010)

### **Fordham University School of Law**

*Adjunct Professor* (Spring 2004); *Visiting Assistant Professor* (2002-03)

### **Cleary Gottlieb Steen & Hamilton LLP** (New York)

*Associate Attorney (Corporate)* (2000-2006; Summer 1998)

Specialized in mergers and acquisitions (with focus on private transactions), private equity, joint venture, venture capital, and financing transactions. Geographic focus on Brazil and Mexico.

## OTHER INSTITUTIONAL AFFILIATIONS

### **Eira Initiative, Berkeley Policy Institute**

*Co-Director* (2024-Present)

*Co-Project Lead*, “Rethinking Innovation Policy in the Biopharmaceutical Ecosystem”

### **Center for Intellectual Property and Innovation Policy**

*Senior Fellow for Innovation Policy* (2020-2022)

Co-Organizer, “5G and Beyond: Intellectual Property and Competition in the Internet of Things” ([conference](#) and [book project](#))

### **International Center for Law and Economics**

*Academic Affiliate* (2023-Present)

## BOOKS

[The Big Steal: Ideology, Interest, and the Undoing of Intellectual Property](#) (Oxford University Press 2024)

[5G and Beyond: Intellectual Property and Competition Policy in the Internet of Things](#) (eds. Jonathan M. Barnett and Sean M. O'Connor, Cambridge University Press 2023)

[Innovators, Firms, and Markets: The Organizational Logic of Intellectual Property](#) (Oxford University Press 2021)

## ARTICLES AND BOOK CHAPTERS

*A Critical Reassessment: Classical Liberalism and Intellectual Property Rights*, in Handbook on Classical Liberalism (eds. Richard Epstein, Mario Rizzo, and Liya Palagashvili, forthcoming 2025)

[A “Minority Report” on Antitrust Policy in the Generative AI Ecosystem](#), USC Center for Law and Social Sciences Working Paper (2024)

[The Case Against Preemptive Antitrust in the Generative Artificial Intelligence Ecosystem](#), in Artificial Intelligence and Competition Policy (eds. Alden Abbott and Thibault Schrepel, Concurrences 2024)

[Illusions of Dominance: Revisiting the Market Power Assumption in Platform Ecosystems](#), 86 Antitrust Law Journal 1 (2024)

[“Killer Acquisitions” Reexamined: Economic Hyperbole in the Age of Populist Antitrust](#), 3 University of Chicago Business Law Review 39 (2024)

[Restoring Deterrence: Enhanced Damages in a No-Injunction Patent System](#) (with David J. Kappos), in 5G and Beyond: Intellectual Property and Competition Policy in the Internet of Things (eds. Jonathan M. Barnett and Sean M. O'Connor, Cambridge University Press 2023)

[Antitrust Mercantilism: The Strategic Devaluation of Intellectual Property Rights in Wireless Markets](#), 38 Berkeley Technology Law Journal 259 (2023)

[Regulatory Rents: An Agency-Cost Analysis of the FTC Rulemaking Initiative](#), in FTC's Rulemaking Authority (ed. Daniel Crane, Concurrences 2022)

[The “License as Tax” Fallacy](#), 28 Michigan Technology Law Review 197 (2022)

[The Economic Case Against Licensing Negotiation Groups in the Internet of Things](#), Journal of Antitrust Enforcement (2022)

[The Great Patent Grab](#), in [The Battle Over Patents: History and Politics of Innovation](#) (eds. Stephen Haber and Naomi Lamoreaux, Oxford University Press 2021)

[Patent Groupthink Unravels](#), 34 Harvard Journal of Law & Technology 419 (2021)

[The Certification Paradox](#), in The Cambridge Handbook of Technical Standardization Law, Vol. 2 (ed. Jorge L. Contreras, Cambridge University Press 2020)

[The Case for Noncompetes](#) (with Ted Sichelman), 87 Univ. of Chicago Law Review 953 (2020)

[Antitrust Overreach: Undoing Cooperative Standardization in the Digital Economy](#), 25 Michigan Technology Law Review 163 (2019)

[\*The Costs of Free: Commoditization, Bundling and Concentration\*](#), 14 *Journal of Institutional Economics* 1097 (2018)

[\*Has the Academy Led Patent Law Astray?\*](#), 32 *Berkeley Technology Law Journal* 1313 (2017)

[\*Patent Tigers: The New Geography of Global Innovation\*](#), 2 *Criterion Journal on Innovation* 429 (2017)

[\*Why is Everyone Afraid of IP Licensing?\*](#), 30 *Harvard Journal of Law & Technology* 123 (2017)

[\*Three Quasi-Fallacies in the Conventional Understanding of Intellectual Property\*](#), 12 *Journal of Law, Economics & Policy* 1 (2016)

[\*Hollywood Deals: Soft Contracts for Hard Markets\*](#), 64 *Duke Law Journal* 605 (2015)

[\*The Anti-Commons Revisited\*](#), 29 *Harvard Journal of Law & Technology* 127 (2015)

[\*From Patent Thickets to Patent Networks: The Legal Infrastructure of the Digital Economy\*](#), 55 *Jurimetrics* 1 (2014)

[\*Copyright Without Creators\*](#), 9 *Review of Law & Economics* 389 (2013)

[\*Intermediaries Revisited: Is Efficient Certification Consistent with Profit Maximization?\*](#), 37 *Journal of Corporation Law* 475 (2012)

[\*The Host's Dilemma: Strategic Forfeiture in Platform Markets for Informational Goods\*](#), 124 *Harvard Law Review* 1861 (2011)

[\*What's So Bad About Stealing?\*](#), 4 *Journal of Tort Law* 1 (2011)

[\*Intellectual Property as a Law of Organization\*](#), 84 *Southern California Law Review* 785 (2011)

*Do Patents Matter? Empirical Evidence on the Incentive Thesis*, in [\*Handbook on Law, Innovation and Growth\*](#) (ed. Robert Litan, Edward Elgar Publishing 2011)

[\*The Illusion of the Commons\*](#), 25 *Berkeley Technology Law Journal* 1751 (2010)

[\*The Fashion Lottery: Cooperative Innovation in Stochastic Markets\*](#) (with Gilles Grolleau and Sana El Harbi), 39 *Journal of Legal Studies* 159 (2010)

[\*Property as Process: How Innovation Markets Select Innovation Regimes\*](#), 119 *Yale Law Journal* 284 (2009)

[\*Is Intellectual Property Trivial?\*](#), 157 *University of Pennsylvania Law Review* 1691 (2009)

[\*Certification Drag: The Opinion Puzzle and Other Transactional Curiosities\*](#), 33 *Journal of Corporation Law* 95 (2007)

[\*Shopping for Gucci on Canal Street: Status Consumption, Intellectual Property and the Incentive Thesis\*](#), 91 *Virginia Law Review* 1381 (2005)

[\*Private Protection of Patentable Goods\*](#), 25 *Cardozo Law Review* 1251 (2004)

[\*Cultivating the Genetic Commons: Imperfect Patent Protection and the Network Model of Innovation\*](#), 37 San Diego Law Review 987 (2000)

## SHORT-FORM PUBLICATIONS AND POLICY BRIEFS

[\*Thoughts on Google Search: Ideology, Models, and Business Common Sense in Antitrust Analysis\*](#), Concurrences On-Topic (forthcoming 2025)

[\*Three “Policy Resets” to Promote U.S. Innovation Leadership\*](#), Hudson Institute (forthcoming Dec. 2024)

[\*An Unconventional View of Intellectual Property and Antitrust Policy\*](#), CPI TechREG Chronicle (Sept. 2024)

[\*Why Robust Intellectual Property Rights in Wireless Technologies Are a National Security Imperative\*](#), Hudson Institute, Sept. 2024

[\*The Antitrust Revolution That Wasn’t and Probably Won’t Be\*](#), Network Law Review (2024)

[\*Democracies’ Advantage: Leveraging Innovation Coalitions to Meet the Autocratic Challenge\*](#), Center for Strategic and International Studies, June 2024

[\*The Mostly Mythical Cases of “Killer Acquisitions” and “Kill Zones,”\*](#) in A Look at the Treatment of Abusive Mergers in Europe, Concurrences On-Topic, Mar. 2024.

[\*How Regulators Endanger U.S. and EU Technology Leadership in the Global Wireless Marketplace\*](#), Center for Strategic and International Studies, Feb. 8, 2024

[\*“Killer Acquisitions” Revisited: Economic Hyperbole in the Age of Populist Antitrust\*](#), Harvard Law School Forum on Corporate Governance, Sept. 25, 2023

[\*Free Riding\*](#), *Global Dictionary of Competition Law*, Concurrences (July 2023)

[\*Fragile Giants: Reassessing Market Power in Platform Ecosystems\*](#), CPI Antitrust Chronicle (Jan. 2023)

[\*Taking Cost-Benefit Analysis Seriously in Consumer Data Regulation\*](#), Truth on the Market Symposium: FTC Rulemaking on Unfair Methods of Competition, Sept. 12, 2022

[\*How patents facilitate market entry and promote competition\*](#), Intellectual Asset Management (July 2022)

[\*Is the West Giving Away the Game?\*](#) (with David Teece), Network Law Review (July 2022)

[\*Intellectual Property and Transactional Choice: Rethinking the IP/Antitrust Dichotomy\*](#), CPI Antitrust Chronicle (July 2022)

[\*The FTC Abandons the Free Market\*](#), Symposium on FTC UMC Rulemaking Authority, International Center for Law & Economics (May 2022)

[\*Anti-innovation Policy\*](#), Renewing American Innovation Project, Center for Strategic and International Studies (June 2021)

[\*How IP Rights Keep Markets Free\*](#), Hudson Institute (June 2021)

[\*Why Big Tech Likes Weak IP\*](#), Regulation (Spring 2021)

[\*How and Why Almost Every Competition Regulator Was Wrong About Standard-Essential Patents\*](#), CPI Antitrust Chronicle (December 2020)

[\*The Long Shadow of the Blackberry Shutdown That Wasn't\*](#), Center for the Protection of Intellectual Property (July 2020)

[\*The End of Patent Groupthink\*](#), Policy Brief, Center for the Protection of Intellectual Property (April 2020)

[\*'Patent Tigers', Global Innovation\*](#), Regulation (Winter 2020)

[\*Stealth Commoditization: The Misuse of Smartphone Antitrust\*](#), CPI Antitrust Chronicle (September 2019)

[\*The Patent System at a Crossroads\*](#), 41 Regulation 1 (Spring 2018)

[\*Are There Really Patent Thickets?\*](#), 39 Regulation 14 (Winter 2017)

#### **SUBMISSIONS TO GOVERNMENT ENTITIES; TESTIMONY**

[\*Testimony\*](#) (on behalf of the Chamber of Progress), California Law Revision Commission, Study B-750 (Antitrust Law), June 20, 2024

[\*Does the European Union's Digital Markets Act Provide an Appropriate Model for Maintaining Competition in California's Innovation Economy?\*](#) (report submitted on behalf of the Chamber of Progress to the California Law Revision Commission, Study B-750 (Antitrust Law), Dec. 2023)

*Comment Letter from Law Professors, Economists, and Business School Professors to the Federal Trade Commission on the Proposed Non-Compete Clause Rule*, Apr. 19, 2023 (co-lead author with Adam Mossoff and Ted Sichelman)

*Letter from Former Judges and Government Officials, Legal Academics, and Economists to Assistant Attorney General Jonathan Kanter on Standard-Essential Patents and Patent Pools*, Nov. 30, 2022 (co-lead author with Adam Mossoff)

[\*Comment of 25 Law Professors, Economists, and Former Government Officials in Response to EU Commission Call for Evidence on Standard-Essential Patents\*](#) (submitted to European Commission May 9, 2022; co-lead author with Adam Mossoff)

*Response to Call for Views on Standard-Essential Patents and Innovation* (submitted to United Kingdom Intellectual Property Office March 1, 2022; co-lead author with Adam Mossoff)

[\*Comment of Legal Academics, Economists, and Former Government Officials on Draft Policy Statement on the Licensing Negotiations and Remedies for Standard-Essential Patents\*](#) (submitted to Department of Justice February 8, 2022; co-lead author with Adam Mossoff)

*Public Comment on the Federal Trade Commission Workshop, Non-Competes in the Workplace: Examining Antitrust and Consumer Protection Issues* (submitted February 12, 2020, with Ted Sichelman)

*Letter to the Federal Trade Commission in Response to Request for Public Comments Following Hearing #4 on Innovation and Intellectual Property Policy* (submitted December 21, 2018; co-lead author with Adam Mossoff)

[\*Brief of 44 Law, Economics and Business Professors as Amici Curiae in Support of Respondent in Impression Products, Inc. v. Lexmark, International Inc., Supreme Court of the United States\*](#) (filed Feb. 23, 2017; co-lead author with Ted Sichelman)

## REPORTS

[\*Innovation Engine: The Critical Functions of Intellectual Property in the Biopharmaceutical Ecosystem\*](#) (report distributed by the Eira Initiative, Dec. 2024)

[\*Does the European Union's Digital Markets Act Provide an Appropriate Model for Maintaining Competition in California's Innovation Economy?\*](#) (report commissioned by the Chamber of Progress and submitted to the California Law Revision Commission, Study B-750 (Antitrust Law), Dec. 2023)

## COMMENTARY

[\*Reclaiming Antitrust\*](#), Truth on the Market, Dec. 3, 2024

[\*AI Ecosystem Poses IP Risk and Antitrust Considerations\*](#), Bloomberg Law Insights, Nov. 14, 2024

[\*Game Over at the Federal Trade Commission\*](#), The Hill, July 18, 2023

[\*The Antitrust Assault on the Startup Economy\*](#), The Hill, May 11, 2023

[\*Enhanced Damages Necessary in No-Injunction Patent System\*](#) (with David Kappos), Law360, Jan. 5, 2023

[\*Pop Goes the Antitrust Bubble\*](#), The Hill, Dec. 10, 2022

[\*The End of Reason at the FTC\*](#), Truth on the Market, Nov. 15, 2022

[\*The Case Against the FTC\*](#), The Hill, Oct. 3, 2022

[\*Market Drops Show Tech Antitrust Reform Isn't Needed\*](#), Law360, August 5, 2022

[\*Antitrust populism would shift US from free market to managed economy\*](#), The Hill, June 15, 2022

[\*The Market Challenge to Populist Antitrust\*](#), Truth on the Market, May 17, 2022

[\*How Not to Promote U.S. Innovation\*](#), Truth on the Market, Feb. 18, 2022

[Time to Nix Antitrust Policies that Fueled Blocked Nvidia Deal](#), Law360, Feb. 10, 2022

[Does the Market Know Something the FTC Doesn't?](#), Truth on the Market, Feb. 10, 2022

[FTC strays from fact-based enforcement and rule of law](#), The Hill, Nov. 16, 2021

[Startup Exit Strategies in the New Antitrust Era](#), Bloomberg Law, August 11, 2021

[Old Ideas and the New New Deal](#), Truth on the Market, August 2, 2021

[The Flawed Case Against Noncompetes](#) (with Ted Sichelman), The Hill, July 29, 2021

[Going Back to Antitrust Basics](#), Truth on the Market, July 2, 2021

[Antitrust Lessons from AT&T's M&A Fiasco](#), Truth on the Market, May 25, 2021

[Have Tech Platforms Captured the Supreme Court?](#), The Hill, April 17, 2021

[Covid-19 Vaccine Highlights the Need for Balanced Patent Policy](#) (with David Kappos), Bloomberg Law, March 16, 2021

[Investors and Regulators Can Both Fall for Platform Bubbles](#), Truth on the Market, March 2, 2021

[Antitrust by Fiat](#), Truth on the Market, Feb. 24, 2021 (also posted on Competition Policy International, Feb. 26, 2021, and Concurrences, Feb. 2021)

[How FTC v. Qualcomm Led to the Nvidia-Arm Acquisition](#), Truth on the Market, Feb. 17, 2021

[How Patents Enable Mavericks and Challenge Incumbents](#), IPWatchdog, January 24, 2021

[Antitrustifying Contract: Thoughts on Epic Games v. Apple and Apple v. Qualcomm](#), Truth on the Market, October 26, 2020

['Unfair use,' democracy and the Supreme Court](#), The Hill, October 6, 2020

[Will Montesquieu Rescue Antitrust?](#), Truth on the Market, August 25, 2020

[Lessons from Luckin Coffee: The Underappreciated Risks of Variable Interest Entities](#), CLS Blue Sky Blog (Columbia Law School), July 29, 2020

[Big is not necessarily bad](#), The Hill, July 30, 2020

[Patent Tigers: Study Challenges 'Patent Skeptics' on the Benefits of Patents for Developing Economies](#), IPWatchdog, June 21, 2020

[For the Bar, Competition Is Always "Unethical"](#), Truth on the Market, June 8, 2020

[The Forgotten Virtues of Doing Nothing](#), Truth on the Market, November 12, 2019



[The Puzzling Case of the WeWork Non-IPO](#), CLS Blue Sky Blog (Columbia), Oct. 8, 2019

[FTC v. Qualcomm: A Case of Regulatory Capture?](#), Truth on the Market, July 19, 2019

[Qualcomm ruling a case of antitrust gone wrong](#), The Hill, May 28, 2019 (also posted at Competition Policy International)

[Thanks to smart antitrust, Whole Foods is no longer 'Whole Paycheck'](#), The Hill, April 8, 2019 (also posted at Competition Policy International)

[Antitrust Overreach: Undoing Cooperative Standardization in the Digital Economy](#), CLS Blue Sky Blog (Columbia Law School), November 28, 2018

[Digital Disruption Demands Antitrust Restraint](#), The Hill, July 4, 2018 (also posted at Competition Policy International)

[SCOTUS is about to hear the easiest antitrust case ever](#), The Hill, March 31, 2018 (also posted at Competition Policy International)

[Does the Supreme Court Understand the Innovation Economy?](#), Forbes, July 12, 2017 (with Ted Sichelman)

## **EDUCATION**

Yale Law School  
J.D. 1999

King's College, Cambridge University  
M.Phil. 1995

University of Pennsylvania  
B.A., 1994, *magna cum laude*; M.A., 1995

## **RESEARCH GRANTS**

Berkeley Research Group Institute (2022-23). *Publication*: "Reexamining 'Killer Acquisitions': Economic Hyperbole in Populist Antitrust," University of Chicago Business Law Review (2024).

International Center for Law and Economics (2022-23). *Publication*: "Illusions of Dominance: Revisiting the Market Power Assumption in Platform Ecosystems," Antitrust Law Journal (2024).

4iP Council (2021-22). *Publication*: "The Economic Case Against Licensing Negotiation Groups in the Internet of Things," Journal of Antitrust Enforcement (2022).

Leonardo Da Vinci Fellowship, Center for the Protection of Intellectual Property (2015-16). *Publication*: "Patent Tigers: The New Geography of Global Innovation," 2 Criterion Journal on Innovation 429 (2017).



Leonardo Da Vinci Fellowship, Center for the Protection of Intellectual Property (2013-14). *Publication*: “From Patent Thickets to Patent Networks: The Legal Infrastructure of the Digital Economy,” 55 *Jurimetrics* 1 (2014).

Southern California Innovation Project (Kauffman Foundation) (2009-10). *Publication*: “The Host’s Dilemma: Strategic Forfeiture in Platform Markets for Informational Goods,” 124 *Harvard Law Review* 1861 (2011).

University of Southern California, Office of the Provost, Advancing Scholarship in the Humanities and Social Sciences (2008-09). *Publication*: “The Illusion of the Commons,” 25 *Berkeley Technology Law Journal* 1751 (2010).

## **BAR ADMISSION; REFEREE**

*Member*, New York State Bar Association

*Referee*: American Law and Economics Association; Bar-Ilan University; Cambridge University Press; Concurrences Antitrust Writing Awards; Columbia University Press; European Law and Economics Association; Israel Science Foundation; *Journal of Competition Law & Economics*; *Journal of Empirical Legal Studies*; *Journal of Legal Studies*; *Journal of Institutional Economics*; *Northwestern University Law Review*; Princeton University Press; SMU Dedman School of Law; Southern California Law Review; Temple University School of Law.

## **CONFERENCE AND SEMINAR PRESENTATIONS**

“Between Markets and Ideology: The Past and Future of Intellectual Property,” Univ. of Haifa Center for Law and Technology, Dec. 24, 2024

“The Economic Functions of Intellectual Property,” Reichman University Faculty of Law, Dec. 16, 2024

“Killer Acquisitions Reexamined: Economic Hyperbole in the Age of Populist Antitrust,” University of Haifa Faculty of Law, Jan. 3, 2024

Keynote Address, “An Unconventional View of Intellectual Property,” The Importance of the Innovation Ecosystem, Duke University, Hudson Institute, and Information Technology and Innovation Foundation, Washington DC, May 31, 2023

“The Big Steal,” Classical Liberal Institute at New York University School of Law, May 11, 2023 (by video link)

“Killer Acquisitions Reexamined: Economic Hyperbole in the Age of Populist Antitrust,” Competition Law Working Group, European University Institute, May 10, 2023

“Killer Acquisitions Reexamined: Economic Hyperbole in the Age of Populist Antitrust,” Yale Law School-Hebrew University Conference in Law & Economics, Hebrew University, Mar. 19, 2023

“Illusions of Dominance: Revisiting the Market Power Assumption in Platform Ecosystems,” Law and Economics Workshop, Tel Aviv University Faculty of Law, Mar. 15, 2023

“Antitrust Mercantilism: The Strategic Devaluation of Intellectual Property Rights in Global Wireless Markets,” Berkeley-NYU Innovation Symposium, Haas School of Business, University of California at Berkeley, Feb. 23, 2023

“Illusions of Dominance: Revisiting the Market Power Assumption in Platform Ecosystems,” Law, Economics, and Empirical Legal Studies Workshop, Hebrew University Faculty of Law, Jan. 3, 2023

“Illusions of Dominance: Revisiting the Market Power Assumption in Platform Ecosystems,” Market Structure Roundtable, International Center for Law & Economics, Portland, Oregon, Sept. 16, 2022

“Regulatory Rents: An Agency-Cost Analysis of the FTC Rulemaking Initiative”, Symposium on the FTC’s Rulemaking Authority, Concurrences, Washington DC, June 27, 2022

“Restoring Deterrence: Enhanced Damages in a No-Injunction Patent System” (with David Kappos), Conference on Intellectual Property and Innovation Policy in the Internet of Things, Center for Intellectual Property and Innovation Policy, George Mason University, December 2, 2021

“Innovators, Firms, and Markets: The Organizational Logic of Intellectual Property,” Escuela de Gobierno, Universidad Adolfo Ibáñez, October 14, 2021 (by video link)

“Innovators, Firms, and Markets: The Organizational Logic of Intellectual Property,” IP Leadership, April 20, 2021 (by video link)

“Innovators, Firms, and Markets: The Organizational Logic of Intellectual Property,” European University Institute, Florence Competition Programme, February 16, 2021 (by video link)

“Innovators, Firms, and Markets: The Organizational Logic of Intellectual Property,” Classical Liberal Institute at New York University School of Law, January 14, 2021 (by video link)

“Why Incumbents (Usually) Prefer Weak Intellectual Property Rights,” Annual Meeting of the Israel Law & Economics Association, September 7, 2020 (by video link)

“The Great Patent Grab,” Law and Economics Workshop, Hebrew University, Faculty of Law, May 13, 2020 (by video link)

“The Great Patent Grab,” Law and Economics Workshop, Bar-Ilan University, Faculty of Law, May 12, 2020 (by video link)

“The Great Patent Grab,” Law and Economics Workshop, Tel Aviv University, Faculty of Law, March 25, 2020 (by video link)

“Innovation Capital: The Organizational Logic of Intellectual Property,” hosted by the Classical Liberal Institute at New York University School of Law, at Stanford University, January 24, 2020

“Antitrust Overreach: Undoing Cooperative Standardization in the Digital Economy,” Summer Institute of the Center for the Protection of Intellectual Property, Beaver Creek, Colorado, July 24, 2019

“Antitrust Overreach: Undoing Cooperative Standardization in the Digital Economy,” Annual Meeting of the American Law & Economics Association, New York University School of Law, May 17, 2019

“Royalty Setting and Patent Policy,” Conference on Institutions and Regulation for the Fourth Industrial Revolution, Hoover Institution, University of Liege Competition and Innovation Institute, and University of Gothenburg Center for Intellectual Property, Brussels, Belgium, May 3, 2019

“The Great Patent Grab,” IP Speaker Series, University of San Diego School of Law, March 28, 2019

“Exploding the Supply Chain: Strong Patents and Vertical Disintegration,” Winter Deals Conference, Brigham Young University School of Law, March 8, 2019

“The Economic Approach to Patent Law”, Thomas Edison Innovation Fellowship Meeting, Center for the Protection of Intellectual Property, San Diego, California, February 28, 2019

“Preserving Bottom-Up Standardization in the Digital Economy,” Sixth Annual Fall IP Conference, Center for the Protection of Intellectual Property, George Mason University, October 12, 2018

“The Great Patent Grab”, Center for Law and Social Sciences, University of Southern California, Gould School of Law, August 27, 2018

“The Great Patent Grab”, Conference of the Society for Institutional and Organizational Economics, HEC Montreal, June 22, 2018

“The Great Patent Grab”, Hoover Institution, Stanford University, May 18, 2018

“The Great Patent Grab”, Annual Conference of the American Law & Economics Association, Boston University, May 11, 2018

“The Economic Approach to Patent Law”, Thomas Edison Innovation Fellowship Meeting, Center for the Protection of Intellectual Property, Carlsbad, California, March 8, 2018

“The Costs of Free: Commoditization, Bundling and Concentration”, Mallen Conference on the Economics of Filmed Entertainment, Yeshiva University, Dept. of Economics, November 9, 2017

“The Great Patent Grab”, Hoover Institution, Washington, DC, October 17, 2017  
“Patent Tigers: The New Geography of Global Innovation”, Summer Institute of the Center for the Protection of Intellectual Property, Beaver Creek, Colorado, July 13, 2017

“Patent Tigers: The New Geography of Global Innovation”, Conference of the Western Economics Association International, San Diego, June 26, 2017

“Patent Tigers: The New Geography of Global Innovation”, Conference of the Society for Institutional and Organizational Economics, Columbia Law School, June 23, 2017

“Has the Academy Led Patent Law Astray?”, IP<sup>2</sup> Conference, Hoover Institution, Stanford University, May 18, 2017

“Patent Tigers: The New Geography of Global Innovation”, Annual Meeting of the American Law & Economics Association, Yale Law School, May 12, 2017

“Patent Tigers: The New Geography of Global Innovation”, Conference of the Israel Law and Economics Association, Tel Aviv, March 13, 2017

“The Economic Approach to Patent Law”, Thomas Edison Innovation Fellowship Meeting, Center for the Protection of Intellectual Property, Carlsbad, California, March 3, 2017

“Patent Tigers: The New Geography of Global Innovation”, University of Southern California, School of Law, Center for Law and Social Sciences, January 30, 2017

“Patent Tigers: The New Geography of Global Innovation”, University of San Diego, School of Law, December 15, 2016

“The Costs of Free: Commoditization, Bundling and Concentration”, Conference on Innovation from the Bottom-Up, New York University, Dept. of Economics, Dec. 2, 2016

“Has the Academy Led Patent Law Astray?”, Conference on Antitrust and Standard Essential Patents, University of California at Berkeley, Haas School of Business, October 29, 2016

“Patent Tigers: The New Geography of Global Innovation”, Intellectual Property Scholars Conference, Stanford Law School, August 2016

“Three Quasi-Fallacies in the Conventional Understanding of Intellectual Property”, Annual Meeting of the American Law & Economics Association, Harvard Law School, May 21, 2016

“Rethinking Labor Mobility in Innovation Markets” (with Ted Sichelman), Annual Meeting of the American Law & Economics Association, Harvard Law School, May 21, 2016

“Rethinking Labor Mobility in Innovation Markets”, Center for Law and Social Sciences, University of Southern California, School of Law, April 18, 2016

“Why Is Everyone Afraid of IP Licensing?”, Intellectual Property and Private Law Conference, Harvard Law School, March 11, 2016

“The Anti-Commons Revisited”, Law & Economics Workshop, Stanford Law School, January 2016

“The Anti-Commons Revisited”, Center for Innovation, Technology and Competition, University of Pennsylvania Law School, October 2015

“From Patent Thickets to Patent Networks: The Legal Infrastructure of the Digital Economy”, Hoover Institution, Stanford University, May 7, 2015

“From Patent Thickets to Patent Networks: The Legal Infrastructure of the Digital Economy”, Annual Conference of the Western Economics Association International, Denver, June 27, 2014

“From Patent Thickets to Patent Networks: The Legal Infrastructure of the Digital Economy”, International Society for New Institutional Economics, Annual Conference, Harvard Law School, June 18, 2015

“From Patent Thickets to Patent Networks: The Legal Infrastructure of the Digital Economy”, Summer Institute of the Center for the Protection of Intellectual Property, Beaver Creek, Colorado, July 23, 2014

“Dynamic Analysis of Intellectual Property: Theory, Evidence and Policy”, Harvard Law School, Law & Economics Workshop, April 1, 2014

“From Patent Thickets to Patent Networks: The Legal Infrastructure of the Digital Economy”, University of San Diego, School of Law, February 13, 2014

“From Patent Thickets to Patent Networks: The Legal Infrastructure of the Digital Economy”, Center for Law and Social Sciences, University of Southern California, School of Law, November 25, 2013

“Copyright Without Creators”, Intellectual Property Scholars Conference, Cardozo Law School, New York, August 8, 2013

“Dynamic Analysis of Intellectual Property: Theory, Evidence and Policy”, Faculty Workshop, Stanford University School of Law, May 6, 2013

“Dynamic Analysis of Intellectual Property: Theory, Evidence and Policy”, Center for Law, Economics & Organization Workshop, University of Southern California, School of Law, April 8, 2013

“Hollywood Deals: Soft Contracts for Hard Markets”, Contracts and Organizations Workshop, Columbia University, School of Law, February 25, 2013

“Hollywood Deals: Soft Contracts for Hard Markets”, International Society of New Institutional Economics, Annual Conference, University of Southern California, June 2012

“Private and Public Intellectual Property Rights”, International Society of New Institutional Economics, Annual Conference, University of Southern California, June 2012

“Hollywood Deals: Soft Contracts for Hard Markets”, Faculty Workshop, University of Southern California, School of Law, December 8, 2011

“The Host’s Dilemma: Strategic Forfeiture in Platform Markets for Informational Goods”, Engelberg Innovation Colloquium, New York University, School of Law, March 31, 2011

“The Host’s Dilemma: Strategic Forfeiture in Platform Markets for Informational Goods”, Faculty Workshop, University of Connecticut, School of Law, October 20, 2010

“Intellectual Property as a Law of Organization”, Intellectual Property and Media Law Symposium, UCLA Law School, November 8, 2010

“What’s So Bad About Stealing?”, Tort, Property & Private Law Theory Conference, University of Southern California, School of Law, October 22, 2010

“Intellectual Property as a Law of Organization”, Faculty Workshop, New York University, School of Law, September 2010

“Intellectual Property as a Law of Organization”, Intellectual Property Scholars Conference, Cardozo Law School, New York, August 2010

“The Host’s Dilemma: Strategic Forfeiture in Platform Markets for Informational Goods”, Intellectual Property Scholars Conference, University of California at Berkeley, School of Law, August 12, 2010

“Intellectual Property as a Law of Organization”, Annual Meeting of the American Law & Economics Association, Princeton University, May 8, 2010

“Intellectual Property as a Law of Organization”, Law and Economics Workshop, Tel Aviv University, Faculty of Law, April 12, 2010

“The Host’s Dilemma: Voluntary Forfeiture in Platform Markets for Informational Goods”, Law and Innovation Symposium, Univ. of Southern California School of Law, March 5, 2010

“Intellectual Property as a Law of Organization”, Law and Economics Workshop, Univ. of Chicago Law School, February 16, 2010

“Intellectual Property as a Law of Organization”, Faculty Workshop, Univ. of Southern California School of Law, September 2009

“Property as Process: How Innovation Markets Select Innovation Regimes”, Annual Meeting of the International Society for New Institutional Economics, University of California at Berkeley, June 19, 2009

“Property as Process: How Innovation Markets Select Innovation Regimes”, Annual Meeting of the American Law & Economics Association, Univ. of San Diego School of Law, May 15, 2009

“Regime Change in Innovation Markets”, Faculty Workshop, USC Gould School of Law, August 24, 2007

“Degenerate Certification: The Opinion Puzzle and Other Transactional Curiosities”, 2007 Stanford/Yale Junior Faculty Forum, Stanford Law School, May 18, 2007

## **SHORT COURSES**

“Fundamentals and Economics of Intellectual Property,” World Intellectual Property Organization and Center for Intellectual Property and Innovation Policy, Summer School on Intellectual Property, June 3, 2024 (by video link)

“Fundamentals and Economics of Intellectual Property,” World Intellectual Property Organization and Center for Intellectual Property and Innovation Policy, Summer School on Intellectual Property, June 5, 2023 (by video link)

“Fundamentals and Economics of Intellectual Property,” World Intellectual Property Organization and Center for Intellectual Property and Innovation Policy, Summer School on Intellectual Property, June 6, 2022 (by video link)

“Fundamentals and Economics of Intellectual Property,” World Intellectual Property Organization and Center for the Protection of Intellectual Property, Summer School on Intellectual Property, June 1, 2021 (by video link)

“Fundamentals and Economics of Intellectual Property,” World Intellectual Property Organization and Center for the Protection of Intellectual Property, Summer School on Intellectual Property, June 8, 2020 (by video link)

“U.S. Intellectual Property: A Practical Introduction,” Bar-Ilan University, Faculty of Law, May 3-6, 2020 (by video link)

“Economic Theory of Patent Law,” World Intellectual Property Organization and Center for the Protection of Intellectual Property, Summer School on Intellectual Property, George Mason University, Antonin Scalia Law School, June 3, 2019

“Law and Economics of Intellectual Property”, Summer Program, Hoover Institution, Stanford University, August 16, 2018

“Economic Theory of Patent Law”, World Intellectual Property Organization and Center for the Protection of Intellectual Property, Summer School on Intellectual Property, George Mason University, Antonin Scalia Law School, June 11, 2018

## **COMMENTATOR, PANELIST, AND PODCAST APPEARANCES**

Moderator and Panelist, “Engines of Innovation: The Critical Functions of Intellectual Property in the Biopharmaceutical Ecosystem,” Eira Initiative, Dec. 9, 2024 (webinar)

Panelist, “[National Security, Innovation and Telecoms—A New Era](#),” European Centre for International Political Economy, Dec. 4, 2024 (webinar)

Panelist, Roundtable on Artificial Intelligence and Intellectual Property Rights, Hudson Institute, Washington DC, Sept. 20, 2024

Panelist, “[Patent Owners in the Soup—No Injunction for You!](#)”, Federalist Society, August 15, 2024 (webinar)



Moderator, Book Launch, “5G and Beyond: Intellectual Property and Competition Policy in the Internet of Things,” Center for Intellectual Property and Innovation Policy, Washington DC, April 15, 2024

Panelist, “[National Security: Innovation, Intellectual Property, and International Competitiveness](#),” LeadersHIP and Center for Strategic and International Studies, Washington DC, April 9, 2024

Invited Participant, “Assessing the USPTO’s Recent Inventorship Guidance for AI-Assisted Inventions,” Center for Strategic and International Studies, Mar. 4, 2024 (webinar)

Moderator, “The New EU SEP Policies and Their Impact on U.S. Competitiveness,” Center for Transnational Law & Business, USC Gould School of Law, Jan. 22, 2024 (webinar)  
Podcast, “5G and Beyond,” [Faculti](#), Jan. 18, 2024

Invited Participant, Dynamic Competition Initiative Roundtable: US Draft Merger Guidelines, Sept. 7, 2023 (webinar)

Panelist, “[IP & Antitrust: Hot Issues Conference, Regulation of SEP Licensing: Developments Across Jurisdictions](#),” Concurrences, July 5, 2023 (webinar)

Invited Participant, Berkeley Roundtable on Navigating Global Competition Challenges, Dynamic Competition Initiative, University of California at Berkeley, May 22, 2023

Invited Participant, Dynamic Competition Initiative Conference, European University Institute, April 13-14, 2023

Invited Participant, Competition Policy Roundtable, International Center for Law & Economics, February 7-8, 2023

Podcast, “[How US Innovation Policy Can Incentivize R&D](#),” Moor Insights, Dec. 22, 2022

Podcast, “[The China Innovation Challenge: A Conversation with Professor Jonathan Barnett](#),” Center for Strategic and International Studies, Dec. 9, 2022

Moderator, “How Weak Patent Rights Distort Innovation Markets,” Annual Fall Conference, Center for Intellectual Property and Innovation Policy, George Mason University, Sept. 23, 2022

Podcast, “[What Happens to the Economy When Patent Protections Are Weakened](#),” Information Technology and Innovation Foundation, August 15, 2022

“How Patents Drive Innovation and Growth: Insights from the Biotech and Semiconductor Industries”, Boston Patent Law Association, June 22, 2022 (by video link)

Panelist, “The US Innovation System in a Changed World,” Center for Intellectual Property and Innovation Policy and the Smithsonian Foundation, Lemelson Center for the Study of Invention and Innovation, June 15, 2022 (by video link)

Panelist, “IP & Antitrust: Hot Issues #1”, Concurrences, June 7, 2022 (by video link)

Panelist, “Standard Essential Patents: The Evolving Licensing Framework,” European University Institute, Florence School of Regulation, April 21, 2022 (by video link)

Panelist, “Competition and Intellectual Property: How to Create a Diverse Innovation Ecosystem,” LeadershIP 2022, Washington DC, April 5, 2022

Panelist, “The Good, the Bad, and the Ugly – Outlook for the U.S. Patent System,” IP Watchdog, October 28, 2021 (by video link)

Panelist, “Toward a Deeper Understanding: Berkeley Asia IP SEP Talk Series 2021, The Role of Antitrust,” University of California at Berkeley, School of Law, October 15, 2021 (by video link)

Panelist, “The value of IP: FRAND licensing of SEPs,” IP & Antitrust: Hot Issues Conference, Concurrences, June 15, 2021 (by video link)

Participant, “The Case for Patents,” Classical Liberal Institute at NYU School of Law, May 11, 2021 (by video link)

Panelist, “Maintaining a Trans-Atlantic Consensus on Antitrust and IP Licensing,” Hudson Institute, March 15, 2021 (by video link)

Panelist, “IP, Antitrust and Standards: Have We Reached Global Convergence?,” IP Leadership, February 2, 2021 (by video link)

Discussant, “Intellectual Property and Entrepreneurship,” Center for Intellectual Property Forum, December 10, 2020 (by video link)

Discussant, “Intellectual Property and the Constitution Roundtable,” Hudson Institute, Forum for Intellectual Property, December 3, 2020 (by video link)

Discussant, “Big Tech and the Digital Economy Seminar,” Classical Liberal Institute at NYU School of Law, November 18, 2020 (by video link)

Panelist, “Markets Work: Private Ordering Mechanisms in Patent-Intensive Markets,” Annual Fall Conference, Center for the Protection of Intellectual Property, October 8, 2020 (by video link)

Panelist, “How to Improve Data Methodology and Communication Around Patent Licensing,” Innovation Alliance Webinar, September 21, 2020 (by video link)

Moderator, “Measuring the Value of Patent Licensing,” Center for the Protection of Intellectual Property Roundtable, Sept. 17, 2020 (by video link)

Panelist, “Prospects for the Protection of Intellectual Property Rights,” Annual Conference on Innovation Economics, Northwestern Center on Law, Business, and Economics, August 27, 2020 (by video link)

Panelist, “5G Innovation Roundtable,” Hudson Institute, Forum for Intellectual Property, August 20, 2020 (by video link)

Interviewee, “Patents and Economic Development: Examining the Success of the Patent Tigers,” Hudson Institute, Forum for Intellectual Property, June 1, 2020 (by video link)

Moderator, USC Trojan Entertainment Network, DLA Piper LLP, Los Angeles, California, December 5, 2019

Moderator, “Entertainment and Intellectual Property,” Conference on The Future of Intellectual Property: Examining IP in a Changing World, Michelson 20MM Foundation, University of Southern California, November 15, 2019

Panelist, “The IP Policy Landscape: US and the World,” IP Leadership Conference, Washington DC, March 26, 2019

“Patent Year in Review”, USC Intellectual Property Institute, Santa Monica, California, March 19, 2019

“Legal Developments in SEP/RAND Issues”, Qualcomm Inc., San Diego, California, February 8, 2018

Panelist, “Supreme Court Patent Cases: Oil States and SAS Industries”, Patent Disputes Forum South, Beverly Hills, December 6, 2017

Panelist, “Intersection Between IP and Competition Policy: SEPs and FRAND Licensing”, Conference on Competition Policy, Tech and IP, University of Southern California, Gould School of Law, Center for Transnational Law and Business, November 10, 2017

Panelist, “Is IP a Barrier to Entry or a Source of Innovation?”, Global Competition Review Live, Hoover Institute, Stanford University, May 25, 2017

Invited Participant, National Bureau of Economic Research, Program on Productivity, Innovation and Entrepreneurship, Cambridge, MA, March 25, 2016

Moderator, “IP Developments at the Supreme Court”, USC Intellectual Property Institute, Los Angeles, March 24, 2015

Panelist, “What’s New in IP at the Supreme Court”, USC Institute of Corporate Counsel, Los Angeles, December 3, 2014

Presenter, “Copyright: Year in Review”, Los Angeles Intellectual Property Law Association, Las Vegas, June 9, 2013

Commentator on Robert Merges, “Justifying Intellectual Property”, Intellectual Property and Media Law Symposium, UCLA Law School, November 8, 2011