

**JORGE L. CONTRERAS**  
S.J. QUINNEY COLLEGE OF LAW  
UNIVERSITY OF UTAH  
383 South University Street  
Salt Lake City, Utah 84112-0730  
jorge.contreras@law.utah.edu  
<http://ssrn.com/author=1335192>

## **ACADEMIC APPOINTMENTS**

### **University of Utah, Salt Lake City, UT**

*Presidential Scholar* (2019-22)

#### ***S.J. Quinney College of Law***

Professor (2017- present), Associate Professor (2014-17)

Committees:

Tenured Faculty Review (Chair) (2019-)  
Career Line Faculty Review (Chair) (2016-17)  
Faculty Recruitment (2018-19)  
Admissions (2014-)

Affiliations: Center for Law and Biomedical Sciences (LABS)  
Wallace Stegner Center for Land, Resources and the Environment  
Utah Center of Excellence in ELSI Research (UCEER)

Faculty Advisor: Student Intellectual Property Law Assn. (SIPLA)  
USPTO Patent Drafting Competition team

Courses Taught:

Property Law  
Intellectual Property (survey)  
Intellectual Property Transactions  
Trademark Law  
Current Issues in IP Law (seminar)

#### ***University of Utah Health Sciences and School of Medicine***

Adjunct Professor, Department of Human Genetics  
Affiliate Member, Cancer Control and Population Sciences, Huntsman Cancer Institute  
Executive Steering Committee, Center for Clinical & Translational Science  
Scientific Advisory Board, Utah Genome Project

Courses Taught:

Genetics and Medicine: Ethical, Legal and Social Issues

#### ***University Committees and Service***

Conflicts of Interest Committee (2015-)  
Search Committee: Asst. VP Equity and Diversity (2015-16)

### **American University Washington College of Law, Washington, DC**

Associate Professor (2012-14), Visiting Associate Professor (2011-12)  
Committees: Curriculum, SJD Admissions, Career Development

Courses Taught:

Intellectual Property Licensing and Technology Transactions  
Intellectual Property in Cyberspace  
Property Law  
Law and Regulation of Science

Student Engagement:

Latino Law Student Assn (LALSA)  
IP/Transactional LawMeets team coach (National Champions 2013)  
AU Law Review 2012 Symposium advisor

**Washington University in St. Louis, School of Law, St. Louis, MO**

Acting Director, Intellectual Property Program; Senior Lecturer in Law (2010-11)  
Institute for Public Health Scholar (2010-11)  
Senior Visiting Scholar, Center on Law, Innovation and Economic Growth and  
Adjunct Professor of Law (2009-10)

Courses Taught:

Law and Regulation of Science  
Intellectual Property Licensing and Technology Transfer  
Intellectual Property and Business Organizations  
Internet Law

**FELLOWSHIPS AND SECONDARY APPOINTMENTS**

**Boston University School of Law, Technology & Policy Research Institute (TPRI), Boston, Massachusetts**

Summer Faculty Fellow (July 2018)

**Tilburg University, Tilburg, Netherlands**

Extramural Fellow (Tilburg Law and Economics Center (TILEC)) (2019- )

TILT-TILEC Fellow (Tilburg Institute for Law, Technology, and Society (TILT) and Tilburg Law and Economics Center (TILEC)) (2017-18)

**Centre for International Governance Innovation (CIGI), Waterloo, Ontario, Canada**

Senior Fellow – International Law Research Programme (2017-18)

**American University Washington College of Law, Washington, DC**

Senior Policy Fellow, Program on Intellectual Property and Information Justice (2015-)

**Harvard Law School, Cambridge, Massachusetts**

Fellow, Berkman Center for Internet and Society (1999)

## **DISSERTATION/THESIS COMMITTEES**

Marcela Palacio Puerta (SJD) – American University, 2015  
Carl Mair (PhD) – University of Leiden, 2017  
Julian Garrett Scarff (PhD) – Monash University, 2019  
Heather Nick (MS) – University of Utah, 2020  
Olia Kanevskaia (PhD) – Tilburg University, 2020  
Sara Graceffo (MS) - University of Utah, 2021 (expected)

## **EDUCATION**

**Harvard Law School**, Cambridge, Massachusetts  
J.D. *cum laude* 1991

*Harvard Journal of Law and Technology* (Technical Editor, Book Review Editor)  
Federal Circuit Bar Association: George Hutchinson Writing Competition Winner  
Research Assistant to Professor Laurence Tribe  
Instructor (Harvard College), Science A-22 (“Chance, Necessity and Order”)

**Rice University**, Houston, Texas  
B.S.E.E. (Electrical Engineering) *cum laude* 1988  
B.A. (English) *cum laude* 1988

Tau Beta Pi National Engineering Honors Society  
Eta Kappa Nu National Electrical Engineering Honors Society  
Student Association, Treasurer  
Rice Program Council (RPC), Treasurer  
Marching Owl Band

**Cambridge University/University of New Hampshire**  
Gonville & Caius College, Cambridge University summer 1987 (English literature)

## **JUDICIAL CLERKSHIP**

**Supreme Court of Texas**, Austin, Texas  
Briefing Attorney to Chief Justice Thomas R. Philips (1991-92)

## **PROFESSIONAL EMPLOYMENT**

**Contreras Legal Strategy LLC**

Legal and strategic consulting (2010-present)

**Wilmer Cutler Pickering Hale and Dorr LLP**, Washington DC, Boston, MA, London, UK

Partner (1999-2009), Junior Partner (1996-99), Associate (1992-96)  
Corporate and Transactions Practice Group  
Technology Transactions and Licensing Group

DC Group leader (2005-09)  
UK Group leader (2000-02)  
Partner in charge of training and education (1999-2008)

**Santamarina y Steta, S.C.**, Mexico, D.F. – secondment (1997)  
**Dewey Ballantine**, Washington, DC – summer associate (1991)  
**Cravath, Swaine & Moore**, New York, NY – summer associate (1990)  
**Irell & Manella**, Menlo Park, CA – summer associate (1989)

### **Bar Memberships**

District of Columbia, U.S. Supreme Court, Massachusetts (inactive), New York (inactive),  
Missouri (inactive)  
Law Society of England and Wales Registered Foreign Lawyer (2000-02)

### **AWARDS AND RECOGNITION**

Who's Who Legal 2020: Data - Information Technology

University of Utah – Presidential Scholar (2019)

University of Utah S.J. Quinney College of Law – Faculty Scholarship Award (2018-19)

Who's Who Legal 2019: Data - Information Technology

Daniels Fund Leadership in Ethics Education Award, University of Utah (2018) – for development of class “Genetics and Medicine: Ethical, Legal and Social Issues”

Institute of Electrical and Electronics Engineers (IEEE) Educational Activities Board (EAB) and IEEE Standards Association (IEEE-SA) Board of Governors Standards Education Award for “outstanding contributions to understanding the interaction of standardization systems with intellectual property rights, and educating students, policy makers and the public regarding these issues” (2018)

University of Utah – “Celebrate U” Faculty Award - Author (2018)

Who's Who Legal 2017: Telecommunications Media & Technology– Information Technology

University of Utah – “Celebrate U” Faculty Award - Research (2017)

Standards Engineering Society (SES) 2015 World Standards Day Paper Competition – 1<sup>st</sup> place (*A Practical Guide to Patent Policies of Standards Development Organizations* – co-authored with Andrew Updegrave)

University of Utah S.J. Quinney College of Law – Early Career Teaching Award (2015-16)

Elizabeth Payne Cubberly Faculty Scholarship Award, American University Washington College of Law (2014)

Standards Engineering Society (SES) 2011 World Standards Day Paper Competition – 1<sup>st</sup> place  
(*Toward a Rational Framework for Sustainable Building Materials* – co-authored with Megan Lewis and Hannah Roth)

Fellow, American Bar Foundation (elected 2007)

Massachusetts Super Lawyers (2004)

Boston Business Journal “40 Under 40” Top Business Professionals Under 40 (2000)

## **GOVERNMENT SERVICE**

### **National Institutes of Health (NIH)**

#### **Office of the Director**

NIH Council of Councils (2015-18)

#### **National Center for the Advancement of Translational Sciences (NCATS)**

NCATS Advisory Council (2012-17)

Cures Acceleration Network (CAN) Review Board (2012-17)

#### **National Human Genome Research Institute (NHGRI)**

National Advisory Council for Human Genome Research (2007-10)

*Planning the Future of Genomics: Foundational Research and Applications in Genomic Medicine* (July 2010) – Co-Chair, Societal Implications of Genomics group

### **National Science Foundation (NSF)**

Belmont Forum U.S. Delegation member - E-Infrastructure and Data Management Knowledge Hub – Work Package 4 (Data Sharing) (2013-15)

### **National Academies of Science, Engineering and Medicine (NASEM)**

Board on Science, Technology, and Economic Policy - Committee on Advancing Commercialization from Federal Labs, Consultant (2020)

Science, Technology, and Economic Policy (STEP) Program - Committee on Intellectual Property Management in Standard-Setting Processes, Member (2011-13)

### **U.S. Veterans’ Administration**

Oversight Board - Veterans’ Administration Genealogy Project (2015-)

## **BAR, COMMUNITY AND PROFESSIONAL SERVICE**

### **Open COVID Coalition**

Co-founder; Steering Group and Executive Committee member (2020)

### **American Bar Association (ABA), Section of Science & Technology Law**

Co-Chair, Interdisciplinary Division (2016-)  
Book Publishing Board (2008-12, 2016-18)  
Jurimetrics Editorial Board (2016-)  
Budget Officer and Council Member (2008-12)  
Chair, Committee on Technical Standardization (2003-16)

### **American Antitrust Institute (AAI)**

Advisory Board (2018- )

### **Global Alliance for Genomics and Health (GA4GH)**

Co-Chair, Intellectual Property and Standards Subcommittee (2019-)

### **American Association of Law Schools (AALS)**

Board, Section of Intellectual Property (2014-15)  
Chair-Elect, Section of Art Law (2020-21)

### **American Association for the Advancement of Science (AAAS)**

Science & Technology Policy Fellowship Selection Committee (2013-14)

### **National Conference of Lawyers and Scientists (NCLS)**

Co-chair (ABA Delegation) (2009-14)

### **American National Standards Institute (ANSI)**

Intellectual Property Rights Policy Committee (IPRPC) (2010-19)  
Chair, IPRPC Legislative Monitoring Committee (2014-19)  
Chair, Nominating Committee (2014-15)

### **Internet Society**

ISOC Ambassador to Internet Governance Forum, Sharm el-Sheikh, Egypt (2009)

### **ASTM International**

Chair, Subcommittee E-56.04, Intellectual Property Issues in Nanotechnology Standards (2006-19)

### **Smart Grid Interoperability Panel (SGIP)**

Chair, Ad Hoc Task Force on SDO Intellectual Property Policies (2011-12)

### **Pacific Rim Advisory Council (PRAC)**

Co-Chair, Intellectual Property and Licensing Committee (2004-05)

## **EDITORIAL AND PEER REVIEW**

### **SSRN (Social Science Research Network)**

Founding Editor, *Law, Policy and Economics of Technical Standards* eJournal (2013-present)

### **The Journal of Philosophy, Science & Law**

Editorial Board (2014-17)

### **American Intellectual Property Law Association (AIPLA)**

Editorial Board, AIPLA Quarterly Journal (2009-12)

### **Peer Reviewer:**

#### ***Journals:***

American Journal of Bioethics  
Antitrust Law Journal (U. Michigan)  
Computer Law and Security Review  
HYLE: International Journal for Philosophy of Chemistry  
IEEE Communications Standards  
International Journal of the Commons  
Intl. Journal of IT Standards and Standardization Research  
Journal of Competition Law and Economics (Oxford)  
Journal of Law and the Biosciences  
Journal of Law, Medicine & Ethics  
Journal of Medical Ethics  
Journal of Open Law, Technology & Society  
Journal of World Intellectual Property  
Jurimetrics Journal (ASU)  
Learned Publishing (Elsevier)  
NETNOMICS: Economic Research and Electronic Networking (Springer Nature)  
New England Journal of Medicine  
Orphanet Journal of Rare Diseases  
PLoS ONE  
Research Policy (Elsevier)  
Science (AAAS)  
Stanford Journal of Law, Science and Policy  
Technovation (Elsevier)  
Telecommunications Policy (Elsevier)  
Transactions on Engineering Management  
World Trade Review (Cambridge)  
Yale Law Journal

#### ***Book Publishers:***

Cambridge University Press  
Dove Medical Press  
Hart Publishing, Bloomsbury Academic  
Routledge Publishing

#### ***Funding Agencies:***

Fonds Wetenschappelijk Onderzoek – Vlaanderen (FWO) (Belgium)  
Genome British Columbia (Canada)

National Telecommunications & Information Administration (NTIA) - Broadband Technology Opportunities Program (BTOP) (2009)  
Netherlands Organisation for Scientific Research (NWO)  
U.S. National Human Genome Research Institute (NHGRI)  
U.S. National Center for Advancing Translational Science (NCATS)

### **PUBLIC SERVICE AND COMMUNITY LEADERSHIP**

**Obama-Biden Campaign 2008:** Technology, Media and Telecommunications Policy Committee, Intellectual Property Subcommittee

**Rice University:** Humanities Advisory Council (2004-12)

**New England Aquarium:** Board of Overseers, Audit Committee, Global Marine Programs Committee (2003-05)

**MassHousing:** 10<sup>th</sup> Annual Latino Heritage Month Celebration – Keynote speaker (2001)

**Latino Professional Network:** Board of Directors (1998-2000)

**Massachusetts Association of Hispanic Attorneys:** Treasurer (1994-96)

### **SELECTED PRESS/MEDIA APPEARANCES/INTERVIEWS**

Al Jazeera – The Stream (tv)  
BBC (radio)  
Bloomberg (tv, online)  
Bloomberg’s Prognosis (podcast)  
Deseret News (print, online)  
Elektronik Tidningen (print – Sweden)  
Empahsis Added (Podcast)  
Financial Times (online)  
FOX Business (tv, online)  
FTCWatch  
IP Theory (podcast)  
Ipse dixit (podcast)  
Korea Times (print/online - Korea)  
KRCL (public radio)  
KUTV (tv)  
Law360  
M-Lex  
NPR Marketplace (radio)  
New York Times (print/online)  
PaRR  
Politico (print/online)  
Reuters  
San Diego Union Tribune  
Science (print/online)  
Seattle Times (print/online)



STAT  
Wall St. Journal (print/online)  
WAMU – Kojo Nnamdi Show (radio)  
Washington Post (print/online)

## SELECTED PUBLICATIONS

- A. Books**
- B. Book Chapters**
- C. Law Review and Policy Articles**
- D. Scientific and Technical Literature**
- E. Commentary, Notes, White Papers, Proceedings, Reviews, Correspondence**
- F. Governmental Reports, Comments and Submissions (principal author)**
- G. Blogs and Popular Press**

### **A. BOOKS**

#### **As Author**

1. JORGE L. CONTRERAS, *A PRODUCT OF NATURE: THE UNLIKELY CASE THAT ENDED GENE PATENTING IN AMERICA* (Algonquin: 2021, forthcoming)
2. DAVID A. THOMAS, JAMES H. BACKMAN, BRIGHAM DANIELS & JORGE L. CONTRERAS, *UTAH REAL PROPERTY LAW* (State Bar of Utah: 2020, forthcoming)

#### **As Editor**

3. *INJUNCTIONS IN PATENT LAW: TRANS-ATLANTIC DIALOGUES ON FLEXIBILITY AND TAILORING* (Jorge L. Contreras & Martin Husovec, eds., Cambridge University Press: 2021, forthcoming)
4. *CAMBRIDGE HANDBOOK OF TECHNICAL STANDARDIZATION LAW: VOL. 2 – FURTHER INTERSECTIONS OF PUBLIC AND PRIVATE LAW* (Jorge L. Contreras, ed., Cambridge Univ. Press: 2019) (including several authored chapters)

*Reviewed:* IEEE Communications, 10, Apr., 2020

*Reviewed:* IPKat Blog, Feb. 26, 2020

5. *PATENT REMEDIES AND COMPLEX PRODUCTS: TOWARD A GLOBAL CONSENSUS* (C. Bradford Biddle, Jorge L. Contreras, Brian J. Love, Norman V. Siebrasse, eds., Cambridge Univ. Press: 2019)

*Awards:* IPKat Blog: 2019 Best IP Book of the Year (Patent)

*Awards:* Bookauthority.org, 37 Best Patents Law Books of All Time (#36)

*Translated:* China Science & Technology Press (2021, forthcoming)

6. CAMBRIDGE HANDBOOK OF TECHNICAL STANDARDIZATION LAW: VOL 1 - COMPETITION, ANTITRUST, AND PATENTS (Jorge L. Contreras, ed., Cambridge Univ. Press: 2018) (including several authored chapters)

*Reviewed:* 41(2) World Competition L. & Econ. Rev. 303-04 (2018)

*Awards:* Bookauthority.org, 84 Best Antitrust Books of All Time (#62)

7. PATENT PLEDGES: GLOBAL PERSPECTIVES ON PATENT LAW'S PRIVATE ORDERING FRONTIER (Jorge L. Contreras & Meredith Jacob, eds., Edward Elgar, 2017) (including several authored chapters)

*Awards:* IPKat Blog: 2018 Best IP Book of the Year (Patent)

*Reviewed:* 13(5) J. INTELL. PROP. L. & PRACTICE 423-24 (2018)

*Reviewed:* IPKAT BLOG, May 4, 2018

*Reviewed:* 14(3) MANCHESTER J. INTL. ECON. L. 397-399 (2017)

*Reviewed:* 34(3-4) PROMETHEUS: CRITICAL STUDIES IN INNOVATION 260-263 (2017)

8. BIOINFORMATICS LAW: LEGAL ISSUES FOR COMPUTATIONAL BIOLOGY IN THE POST-GENOME ERA (Jorge L. Contreras & A. James Cuticchia, eds., 2013 (ABA Publishing)) (including several authored chapters)

*Reviewed:* 35 J. LEGAL MED. 495-99 (2014)

*Reviewed:* 32(4) BIOTECH. L. REPORT 280-81 (2013)

9. ABA COMM. ON TECH. STANDARDIZATION, STANDARDS DEVELOPMENT PATENT POLICY MANUAL (Jorge L. Contreras, ed., 2007 (ABA Publishing))

## **B. BOOK CHAPTERS**

1. Jorge L. Contreras & Marc D. Rinehart, *Conflicts of Interest and Academic Research* in RESEARCH HANDBOOK ON INTELLECTUAL PROPERTY AND TECHNOLOGY TRANSFER Ch. 7, 143-65 (Jacob Rooksby, ed., Edward Elgar: 2020)
2. Jorge L. Contreras, *Direct to Consumer Genomics and Personal Health Data* in CONSUMING GENETICS (I. Glenn Cohen, ed., 2020, forthcoming)

3. Jorge L. Contreras, Thomas F. Cotter, Sang Jo Jong, Brian J. Love, Nicolas Petit, Peter Georg Picht, Norman V. Siebrasse, Rafał Sikorski, Masabumi Suzuki and Jacques de Werra, *The Effect of FRAND Commitments on Patent Remedies*, in PATENT REMEDIES AND COMPLEX PRODUCTS: TOWARD A GLOBAL CONSENSUS, ch. 5, 160-201 (C. Bradford Biddle, Jorge L. Contreras, Brian J. Love, Norman V. Siebrasse, eds., Cambridge Univ. Press: 2019) (primary author)
4. Colleen V. Chien, Jorge L. Contreras, Thomas F. Cotter, Brian J. Love, Christopher B. Seaman, Norman V. Siebrasse, *Enhanced Damages, Litigation Cost Recovery, and Interest* in PATENT REMEDIES AND COMPLEX PRODUCTS: TOWARD A GLOBAL CONSENSUS, ch. 3, 90-114 (C. Bradford Biddle, Jorge L. Contreras, Brian J. Love, Norman V. Siebrasse, eds., Cambridge Univ. Press: 2019)
5. Norman V. Siebrasse, Jorge L. Contreras, Thomas F. Cotter, John M. Golden, Sang Jo Jong, Brian J. Love, Rafał Sikorski and David O. Taylor *Injunctive Relief* in PATENT REMEDIES AND COMPLEX PRODUCTS: TOWARD A GLOBAL CONSENSUS, ch. 4, 115-59 (C. Bradford Biddle, Jorge L. Contreras, Brian J. Love, Norman V. Siebrasse, eds., Cambridge Univ. Press: 2019)
6. Jorge L. Contreras, *Trademarks, Certification Marks and Technical Standards* in CAMBRIDGE HANDBOOK OF TECHNICAL STANDARDIZATION LAW, VOL 2: FURTHER INTERSECTIONS OF PUBLIC AND PRIVATE LAW (Jorge L. Contreras, ed., Cambridge Univ. Press: 2019)
7. Jorge L. Contreras & Andrew Hernacki, *Termination of Copyright Transfers and Technical Standards* in CAMBRIDGE HANDBOOK OF TECHNICAL STANDARDIZATION LAW, VOL 2: FURTHER INTERSECTIONS OF PUBLIC AND PRIVATE LAW (Jorge L. Contreras, ed., Cambridge Univ. Press: 2019)
8. Jorge L. Contreras, *Technical Standards, Standards-Setting Organizations and Intellectual Property: A Survey of the Literature (With an Emphasis on Empirical Approaches)*, in RESEARCH HANDBOOK ON THE ECONOMICS OF INTELLECTUAL PROPERTY LAW, VOL. II – ANALYTICAL METHODS ch. 9, 185-235 (Peter S. Menell & David Schwartz, eds., Edward Elgar: 2019)
9. Jorge L. Contreras, *Injunctive Relief in U.S. Patent Cases* in PATENT LAW INJUNCTIONS, Ch. 1 (Rafał Sikorski, ed., Wolters Kluwer: 2018)  
Translated: FRAND文献精选 (FRAND Literature Selected) (Chinese trans. Xiaoyan Wang, Intellectual Property Publishing: 2019)
10. Jorge L. Contreras, *Patents, Standards and Borders* in MEGAREGIONALISM: INNOVATION AND TRADE WITHIN GLOBAL NETWORKS, Ch. 12 (Dieter Ernst & Michael Plummer, eds., World Scientific Studies in International Economics: 2018)
11. Jorge L. Contreras, *FRAND as Public Law and Private Law* in STANDARDIZATION AND GOVERNANCE 20-38 (Hunan Univ. Press, 2017)

12. Jorge L. Contreras & Vikrant Deshmukh, *Development of the Personal Genomics Industry* in GENETICS, ETHICS AND EDUCATION, Ch. 13 (Susan Bourey, et al, eds., Cambridge Univ. Press: 2017)
13. Jorge L. Contreras, *Leviathan in the Commons: Biomedical Data and the State*, in GOVERNING MEDICAL KNOWLEDGE COMMONS, Ch. 2 (Katherine Strandburg, Brett Frischmann, Michael Madison eds., Cambridge Univ. Press: 2017)
14. Jorge L. Contreras, *National Disparities and Standards-Essential Patents: Considerations for India* in COMPLICATIONS AND QUANDARIES IN THE ICT SECTOR: STANDARD ESSENTIAL PATENTS AND COMPETITION ISSUES, Ch. 1 (Ashish Bharadwaj, Vishwas H. Deviah & Indranath Gupta, eds., Springer: 2017)
15. Jorge L. Contreras, *Origins of FRAND Licensing Commitments in the United States and Europe* in CAMBRIDGE HANDBOOK OF TECHNICAL STANDARDIZATION LAW: COMPETITION, ANTITRUST, AND PATENTS, Ch. 9 (Jorge L. Contreras, ed., Cambridge Univ. Press: 2017)
16. Jorge L. Contreras, *Form and Variation in FRAND and other Standards Licensing Commitments* in CAMBRIDGE HANDBOOK OF TECHNICAL STANDARDIZATION LAW: COMPETITION, ANTITRUST, AND PATENTS, Ch. 10 (Jorge L. Contreras, ed., Cambridge Univ. Press: 2017)
17. Jorge L. Contreras, *Enforcing FRAND and Other SDO Licensing Commitments* in CAMBRIDGE HANDBOOK OF TECHNICAL STANDARDIZATION LAW: COMPETITION, ANTITRUST, AND PATENTS, Ch. 11 (Jorge L. Contreras, ed., Cambridge Univ. Press: 2017)
18. Jorge L. Contreras & Anne Layne-Farrar, *Non-Discrimination and FRAND Commitments* in CAMBRIDGE HANDBOOK OF TECHNICAL STANDARDIZATION LAW: COMPETITION, ANTITRUST, AND PATENTS, Ch. 12 (Jorge L. Contreras, ed., Cambridge Univ. Press: 2017)  
     Awards: 2019 Antitrust Writing Awards – Best Antitrust Article of the Year (Academic Articles – IP Category) - Finalist
19. Jorge L. Contreras, *Essentiality and Standards-Essential Patents* in CAMBRIDGE HANDBOOK OF TECHNICAL STANDARDIZATION LAW: COMPETITION, ANTITRUST, AND PATENTS, Ch. 13 (Jorge L. Contreras, ed., Cambridge Univ. Press: 2017)
20. Jorge L. Contreras & David L. Newman, *Alternative Dispute Resolution and FRAND Disputes* in CAMBRIDGE HANDBOOK OF TECHNICAL STANDARDIZATION LAW: COMPETITION, ANTITRUST, AND PATENTS, Ch. 22 (Jorge L. Contreras, ed., Cambridge Univ. Press: 2017)
21. Jorge L. Contreras & Michael Eixenberger, *The Anti-Suit Injunction: A Transnational Remedy for Multi-Jurisdictional SEP Litigation* in CAMBRIDGE HANDBOOK OF

TECHNICAL STANDARDIZATION LAW: COMPETITION, ANTITRUST, AND PATENTS, Ch. 27 (Jorge L. Contreras, ed., Cambridge Univ. Press: 2017)

22. Jorge L. Contreras, *Assertion of Standards-Essential Patents by Non-Practicing Entities* in PATENT ASSERTION ENTITIES AND COMPETITION POLICY, Ch. 4, 50-71 (D. Daniel Sokol, ed., Cambridge Univ. Press: 2017)
23. Jorge L. Contreras, *A Patent Pledge Taxonomy* in Patent Pledges: Global Perspectives on Patent Law's Private Ordering Frontier, Ch. 1 ((Jorge L. Contreras & Meredith Jacob, eds., Edward Elgar: 2017)
24. Jorge L. Contreras, *Patent Pledge Enforcement Theories* in PATENT PLEDGES: GLOBAL PERSPECTIVES ON PATENT LAW'S PRIVATE ORDERING FRONTIER, Ch. 5 ((Jorge L. Contreras & Meredith Jacob, eds., Edward Elgar: 2017)
25. Jorge L. Contreras, *A Registry for Patent Pledges* in PATENT PLEDGES: GLOBAL PERSPECTIVES ON PATENT LAW'S PRIVATE ORDERING FRONTIER, Ch. 18 ((Jorge L. Contreras & Meredith Jacob, eds., Edward Elgar: 2017)
26. Jorge L. Contreras, *Patents and Internet Standards* in MAPPING THE DIGITAL FRONTIERS OF TRADE AND INTELLECTUAL PROPERTY – RESEARCH Vol. 3, Ch. 2 (Global Comm'n on Internet Governance: 2016)
27. Jorge L. Contreras, *Big Genomic Data and the State*, in BIG DATA IS NOT A MONOLITH: POLICIES, PRACTICES AND PROBLEMS, Ch. 7 at 93-103 (Ekiba Hamid, Michael Mattioli & Cassidy Sugimoto, eds., MIT Press: 2016)
28. Jorge L. Contreras, *Optimizing Access Policies for Big Data Repositories: Latency Variables and the Genome Commons* in BIG DATA OPTIMIZATION: RECENT DEVELOPMENTS AND CHALLENGES, Ch. 9 at 201-215 (Ali Emrouzejnad, ed., Springer Intl.: 2016)
29. Jorge L. Contreras, *FRAND Commitments under U.S. Antitrust Law* in INTELLECTUAL PROPERTY RIGHTS AND MANAGEMENT ACCOUNTABILITY: A NEW PERSPECTIVE, Ch. 6 at 107-120 (Ricardo Luiz Sichel, ed., Editorial Gramma: 2016)
30. Jorge L. Contreras & Andrew Updegrove, *A Primer on Intellectual Property Policies of Standards Bodies* in EFFECTIVE STANDARDIZATION MANAGEMENT IN CORPORATE SETTINGS, Ch. 10 at 215-235 (Kai Jacobs, ed., IGI Global: 2016))
31. Jorge L. Contreras & Charles R. McManis, *Catalyzing Technology Development Through University Research*, in RESEARCH HANDBOOK ON INTELLECTUAL PROPERTY AND CLIMATE CHANGE at 234-252 (Joshua D. Sarnoff, ed., Edward Elgar: 2016)
32. Jorge L. Contreras, *Standards and Related Intellectual Property Issues for Climate Change Technology*, in RESEARCH HANDBOOK ON INTELLECTUAL PROPERTY AND CLIMATE CHANGE at 414-436 (Joshua D. Sarnoff, ed., Edward Elgar: 2016)

33. Jorge L. Contreras, *Constructing the Genome Commons* in GOVERNING KNOWLEDGE COMMONS at Ch. 4, pp. 99-135 (Brett Frischmann, Michael Madison, Katherine Strandburg, eds., Oxford Univ. Press: 2014)
34. Charles R. McManis & Jorge L. Contreras, *Compulsory Licensing of Intellectual Property: A Viable Policy Lever for Promoting Access to Critical Technologies?* in TRIPS AND DEVELOPING COUNTRIES – TOWARDS A NEW IP WORLD ORDER? (Gustavo Ghidini, Rudolph J.R. Peritz & Marco Ricolfi, eds., Edward Elgar: 2014)
35. Jorge L. Contreras, *Data Release and Access* in BIOINFORMATICS LAW: LEGAL ISSUES FOR COMPUTATIONAL BIOLOGY IN THE POST-GENOME ERA (Jorge L. Contreras & A. James Cuticchia, eds., ABA Publishing: 2013)
36. Jorge L. Contreras, *Technical Standards and Bioinformatics* in BIOINFORMATICS LAW: LEGAL ISSUES FOR COMPUTATIONAL BIOLOGY IN THE POST-GENOME ERA (Jorge L. Contreras & A. James Cuticchia, eds., ABA Publishing: 2013)
37. Jennifer Carter-Johnson, Jeffrey S. Carter-Johnson & Jorge L. Contreras, *University Research and Licensing* in BIOINFORMATICS LAW: LEGAL ISSUES FOR COMPUTATIONAL BIOLOGY IN THE POST-GENOME ERA (Jorge L. Contreras & A. James Cuticchia, eds., ABA Publishing: 2013)
38. Jorge L. Contreras, *International Issues* in STRUCTURING, NEGOTIATING AND IMPLEMENTING STRATEGIC ALLIANCES (J. Ashe-Taylor & S. Bell, eds., Practising Law Inst.: 2004)
39. Ronald S. Laurie & Jorge L. Contreras, *Application of the Doctrine of Equivalents to Software-Based Patents* in PATENT PROTECTION FOR COMPUTER SOFTWARE: THE NEW SAFEGUARDS 161 (Michael S. Keplinger & Ronald S. Laurie, eds., Practising Law Inst.: 1989)

### **C. Law Review and Policy Articles**

1. Jorge L. Contreras, *Sui-Genericide*, 106 IOWA L. REV. \_\_ (forthcoming, 2021)
2. Jorge L. Contreras, *Association for Molecular Pathology v. Myriad Genetics: A Critical Reassessment*, 27 MICH. TECH. L. REV. \_\_ (forthcoming, 2020)
3. Jorge L. Contreras, *Is Biopharma Ready for the Standards Wars?* \_\_ TEX. A&M J. PROP. L. \_\_ (forthcoming, 2020)
4. Jorge L. Contreras, *The False Promise of Health Data Ownership*, 94(4) N.Y.U. L. REV. 624-661 (2019) (invited symposium)
5. Jorge L. Contreras, *Global Rate-Setting: A Solution for Standards Essential Patents?* 94(2) WASH. L. REV. 701-757 (2019)

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21. Jorge L. Contreras, *CSIRO v. Cisco: The Convergence of RAND and non-RAND Royalties for Standards-Essential Patents*, Patently-O blog, Dec. 7, 2015
22. Jorge L. Contreras, *When is a Covenant Just a Covenant? Of Meso, Newman and Transactions with Patents*, New Private Law blog, Nov. 9, 2015
23. Jorge L. Contreras, *Desperately Seeking Stacking*, Written Description blog, Apr. 23, 2015
24. Jorge L. Contreras, *Property Rules and Liability Rules for Genetic Data*, Balkinization blog, Mar. 26, 2015
25. Jorge L. Contreras, *IEEE Amends its Patent (FRAND) Policy*, Patently-O blog, Feb. 9, 2015
26. Jorge L. Contreras, *Why FRAND Commitments are not (usually) Contracts*, Patently-O blog, Sept. 15, 2014
27. Jorge L. Contreras, *Tesla Motors and the Rise of Non-ICT Patent Pledges*, Patently-O blog, Jun. 16, 2014
28. Jorge L. Contreras, *Industry Responds to White House Calls for Prior Art, Examiner Training*, Patently-O blog, Feb. 27, 2014
29. Jorge L. Contreras, *The Landscape of Proposed Patent Law Amendments: A Comparative Look*, Patently-O blog, Nov. 7, 2013
30. Jorge L. Contreras, *Samsung Proposes a Patent Pledge to Settle EC FRAND Investigation*, Patently-O blog, Oct. 21, 2013
31. Jorge L. Contreras, *Non-SSO Patent Commitments and Pledges*, Antitrust & Competition Policy Blog, Oct. 14, 2013
32. Jorge L. Contreras, *The Topsy-Turvy ITC*, Infojustice.org, June 16, 2013
33. Jorge L. Contreras, *So That’s What RAND Means? A Brief Report on the Findings of Fact and Conclusions of Law in Microsoft v. Motorola*, Patently-O blog, Apr. 27, 2013
34. Jorge L. Contreras, *Patent-less Smartphone Innovation and Global Technology Markets*, PatentProgress.org, Dec. 19, 2012

35. Jorge L. Contreras, *Good Things Come in Threes? DOJ, FTC and EC Officials Wax Eloquent About FRAND*, Patently-O blog, Oct. 29, 2012
36. Jorge L. Contreras, *Vanishing Licenses – How International Bankruptcy Rules Could Threaten the Networked Patent Economy*, PatentProgress.org, Nov. 26, 2012
37. Jorge L. Contreras, *Samsung’s Billion Dollar Question*, Public Knowledge Policy Blog, Aug. 31, 2012
38. Jorge L. Contreras, *The FRAND Wars: Who’s on First*, Patently-O blog, Apr. 17, 2012
39. Jorge L. Contreras, *The February of FRAND*, Patently-O blog, Mar. 6, 2012

## SELECTED SPEAKING ENGAGEMENTS

### **A. Invited Academic Talks and Addresses**

1. Kobe University (Kobe, Japan via Zoom): “Patents and Covid-19” (Jun. 2020)
2. Tel Aviv University (Tel Aviv, Israel, via Zoom), Corporate Innovation and Legal Policy class (Jun. 2020)
3. DePaul Law School - Edward D. Manzo Scholars in Patent Law Lecture (Chicago, IL via Zoom): “Narratives of Gene Patenting” (Feb. 2020)
4. University of Utah Law and Biomedicine Colloquium (Salt Lake City, UT via Zoom): “The Rewards of Citizen Bioscience” (Feb. 2020)
5. University of Nevada Las Vegas (Las Vegas, NV): Faculty Seminar, “The Making of Myriad” (Nov. 2019)
6. University of Michigan (Ann Arbor, MI): Intellectual Property Workshop, “Musings on Myriad” (Oct. 2019)
7. Baylor College of Medicine (Houston, TX): Center for Medical Ethics and Health Policy: Developing Issues in Bioethics and Society (DIBS) Seminar Speaker Series “The Making of Myriad” (Oct. 2019)
8. University of Houston (Houston, TX): Intellectual Property Student Organization (IPSO) (Oct. 2019)
9. Seoul National University (Seoul, South Korea): Keynote Address, “The Global Standards Wars: Patent and Competition Disputes in North America, Europe and Asia” (Jan. 2019)
10. Fordham University (New York, NY): Faculty workshop, “The False Promise of Health Data Ownership” (Oct. 2018)
11. Adam Mickiewicz University (Poznań, Poland): Public Lecture, “Patent Pledges” (Oct. 2018)
12. Maastricht University (Maastricht, Netherlands): Closing Address, Advanced Masters Programmes in IP Law and Knowledge Management LLM/MSc (June 2018)
13. Tilburg University (Tilburg, Netherlands): Tilburg Institute for Law, Technology, and Society (TILT) Faculty Presentation, “Property Rules, Liability Rules, and Genetic Information” (May 2018)
14. Keio University (Tokyo, Japan): Public Lecture, “The Global Standards Wars: Patent and Competition Disputes in North America, Europe and Asia” (Nov. 2017)

15. National University Singapore (Singapore): Public Symposium: “The Global Standards Wars: Patents, Antitrust and Competition” (Nov. 2017)
16. Saint Louis University (St. Louis, MO): Faculty Symposium, “Silly Patents” (Apr. 2017)
17. Brigham Young University (Provo, UT): Law, Entrepreneurship, and Innovation Colloquium, “Dividing the Spoils of CRISPR: Surrogate Licensing and Scientific Discovery” (Feb. 2017)
18. Brigham Young University (Provo, UT): Intellectual Property Colloquium, "Solar Climate Engineering and Intellectual Property: Toward a Research Commons" (Sept. 2016)
19. University of Nevada Las Vegas (Las Vegas, NV): Faculty Seminar, “Silly Patents” (Feb. 2016)
20. Columbia Law School (New York, NY): Law and Economics Workshop, “Commoditized FRAND Licenses: The Failure of IPXI” (Oct. 2015)
21. Lewis and Clark School of Law (Portland, OR): Intellectual Property in the Trees symposium, “Narratives of Gene Patenting” (Oct. 2014)
22. University of Houston School of Law (Houston, TX): Faculty symposium, “Market Reliance and Patent Pledges” (Sept. 2014)
23. Washington & Lee University School of Law (Lexington, VA): Faculty symposium, “Market Reliance and Patent Pledges” (Jan. 2014)
24. American Association for the Advancement of Science (AAAS) (Washington, DC): “The Constitution and the Structure of United States Government” (Address to 2013 AAAS Fellows) (Sept. 2013)
25. Meharry Medical College Bioethics Speaker Series (Nashville, TN): “The Current Gene Patenting Landscape After Prometheus and Myriad” (Aug. 2012)
26. Workshop in Political Theory and Policy Analysis, Indiana University (Bloomington, IN): “Wait for It ... Commons, Copyright and the Private (Re)Ordering of Scientific Publishing” (Feb. 2012)
27. Washington University School of Law Spring 2011 Intellectual Property Colloquium, Washington University in St. Louis (St. Louis, MO): “Patents, Timing and Science Commons” (Apr. 2011)

## B. Academic Conferences and Symposia

1. **20<sup>th</sup> Annual Intellectual Property Scholars Conference (IPSC)**, Stanford University (online, Aug. 2019), “Balancing Incentives and Access in a Time of Crisis” (presented paper)
2. **Global Innovation Law Summit (GILS)**, University of Washington (online, July 16, 2020) “Standards Organizations and Innovation: Recent Challenges and Opportunities” (panelist)
3. **Zoom IP Occasional Workshop #4 (ZIPOW)**, Loyola University Chicago School of Law (online, May 5, 2020) “The Open COVID Pledge” (presented paper)
4. **Fourth Mini-Conference on Coronavirus and Law**, University of Oklahoma College of Law (online, April 20, 2020) “The Open COVID Pledge” (presentation)
5. **Legal Realism Roundtable**, Fordham Law School (New York, NY, Feb. 2020), “Legal Realism in Patent and Antitrust Law” (moderator, panelist)
6. **Bermuda Principles - Impact on Transcriptomics 2020** (Southampton, Bermuda, Feb. 2020), “The Bermuda Triangle: The Pragmatics, Policies and Principles for Data Sharing in the History of the Human Genome Project” (panelist)
7. **Open Source Software as Critical Digital Infrastructures: Legal Technologies & Institutional Design**, NYU Law School (New York, NY, Jan. 2020), “Legal Technologies of OSS: Licensing and Liability”, “OSS Commons as Infrastructure Governance” (panelist)
8. **Texas Law Review 2020 Annual Symposium – Remedies in Complex Litigation** (Austin, Tx, Jan. 2020), “Remedies in Practice” (panelist)
9. **Univ. of Texas Patent Remedies Roundtable** (Austin, TX, Jan. 2020), “Extraterritorial Issues” (moderator)
10. **Am. Assn. of Law Schools (AALS) 2020 Annual Meeting** (Washington, DC, Jan. 2020), “Museums, Virtual Museums and Intellectual Property” (panelist)
11. **Patents in Telecoms and the Internet of Things**, University College London (Tokyo, Japan) “Who Should Decide FRAND Terms When Parties Cannot Agree?” (Nov. 2019) (panelist)
12. **The Post-Chicago Antitrust Revolution**, University of Pennsylvania Law School (Philadelphia, PA, Oct. 2019) (moderated panel)
13. **Pharmaceutical Innovation, Patent Protection and Regulatory Exclusivities Symposium**, Texas A&M School of Law (Ft. Worth, TX, Oct. 2019) “Rambus Redux? Standards, Patents and Non-Disclosure in the Pharmaceutical Sector” (presented paper).

14. **Innovation, Justice, and Globalization – A Celebration of J.H. Reichman**, Harvard Law School (Cambridge, MA, Sept. 2019) “Practical Commons” (presentation)
15. **Mid-Atlantic Patent Works in Progress Workshop (MAPWIP)** (Washington, DC, Sept. 2019) (commenter)
16. **Assn. for Teaching and Research in Intellectual Property (ATRIP) 38<sup>th</sup> Annual Conference**, Vanderbilt Law School (Nashville, TN, Aug. 2019), “The Patentability of Genetic Therapies” (presented paper)
17. **19<sup>th</sup> Annual Intellectual Property Scholars Conference (IPSC)**, DePaul University (Chicago, IL, Aug. 2019), “Sui-Genericide” (presented paper)
18. **Consuming Genetics: Ethical and Legal Considerations of New Technologies**, Petrie-Flom Center for Health Law Policy, Biotechnology and Bioethics at Harvard Law School (Cambridge, MA, May 2019), “DTC Genomics and Data Ownership” (presented paper)
19. **First Annual Empirical Conference on Standardization**, Northwestern University (Chicago, IL, May 2019), “Trademarks, Certification Marks and Technical Standards” (presented paper)
20. **Tenth Annual INTA Trademark Scholarship Symposium** (Boston, MA, May 2019), “Sui-Genericide” (presented paper)
21. **4<sup>th</sup> Annual BioIP Scholar Workshop**, Boston University School and Law and Am. Soc’y of Law, Medicine & Ethics (Boston, MA, Apr. 2019), “The False Promise of Health Data Ownership” (presented paper)
22. **Gene Editing and Agriculture: Exploring the Legal and Policy Implications of the CRISPR Revolution**, Drake University Law School (Des Moines, IA, Apr. 2019), “The Agricultural CRISPR Patent Landscape” (presented paper)
23. **Changing Regulation of Pharmaceuticals: Issues in Pricing, Intellectual Property, Trade and Ethics**, McGeorge School of Law (Sacramento, CA, Apr. 2019), “Patenting Genetic Therapies: CAR-T and the Medical Treatment Exclusion Around the World” (presented paper)
24. **8<sup>th</sup> International Intellectual Property Roundtable**, Florida State University (Tallahassee, FL, Mar. 2019), “The New Extraterritoriality” (presented paper)
25. **Frontiers in Precision Medicine IV: Artificial Intelligence, Assembling Large Cohorts, and the Population Data Revolution**, University of Utah (Salt Lake City, UT, Mar. 2019): “ELSI Issues in Assembling Large Cohorts for Precision Medicine” (conference organizer, panel moderator)
26. **Reforming Patent Reform**, University of Southern California Gould School of Law (Los Angeles, CA, Feb. 2019), “Much Ado About Holdup” (presented paper)



27. **Intellectual Property in a Globalized Economy: United States Extraterritoriality in International Business**, Boston University School of Law Journal of Law, Science and Technology and International Law Review (Boston, MA, Feb. 2019), “Extraterritoriality, Anti-Suit Injunctions and FRAND Licensing” (presented paper)
28. **Works in Progress in Intellectual Property (WIPIP)**, University of Houston Law Center (Houston, TX, Feb. 2019) “The Eco-Patent Commons: A Post-Mortem Assessment” (presented paper)
29. **The Market for Regulation in the Internet of Things**, Stanford University Hoover Institution (Stanford, CA, Jan. 2019) “A Proposal for Global FRAND Rate-Setting” (presented paper)
30. **Am. Assn. of Law Schools (AALS) 2019 Annual Meeting** (New Orleans, La., Jan. 2019), “Intellectual Property Remedies at the Supreme Court and Worldwide” (panelist)
31. **Data Law in a Global Digital Economy**, NYU School of Law (New York, NY, Nov. 2018) “Data and Property Roundtable” (panelist)
32. **Standards Essential Patents, Licenses and Effects in the Market**, Pontificia Universidad Javeriana (Bogotá, Colombia, Oct. 2018)
  - “The Global Standards Wars” (lecture)
  - “Standards Essential Patents – Effects in Developing Countries such as Colombia” (panelist)
33. **3<sup>rd</sup> Florence Competition Program (FCP) Annual Conference**, European University Institute (Florence, Italy, Oct. 2018) “Licensing SEPs: When are the license terms fair, reasonable and non-discriminatory?” (panel leader)
34. **Rethinking Patent Law as an Incentive to Innovation – International Patent Conference** (Warsaw, Poland, Oct. 2018), “The patentability of genetic therapies: CAR-T and the medical treatment exclusion around the world” (presented paper)
35. **Global Congress on Intellectual Property and the Public Interest**, American University (Washington, DC, Sept. 2018)
  - “Patent Pledges as Flexible Mechanisms for Social Change” (talk)
  - “Fueling the Affordable Smartphone Revolution in India” (panelist)
  - “Exploring the Patentability of Cell- and Gene-based Therapies” (panelist)
36. **7<sup>th</sup> Annual Trademark Works in Progress Colloquium**, American University (Washington, DC, Sept. 2018), “Intentional Genericide” (presented paper)
37. **18th Annual Intellectual Property Scholars Conference (IPSC)**, University of California Berkeley (Berkeley, CA, Aug. 2018)

“Private Law, Conflict of Laws, and a *Lex Mercatoria* for Standards Development Organizations” (presented paper)

“The Anticommons at 20” – Plenary Session honoring Rebecca Eisenberg (speaker)

38. **IP Day 2018**, Boston University Technology & Policy Research Initiative (Boston, MA, Jul. 2018), “Is it Time for a Global FRAND Rate-Setting Tribunal?” (presented paper)
39. **Boston University School of Law** (Boston, MA, Jul. 2018): Technology & Policy Research Initiative (TPRI) Paper workshop, “Much Ado About Hold-up” (presented paper)
40. **Mapping Flexibilities for Injunctive Relief in Patent Law**, Tilburg University (Tilburg, Netherlands, June 2018) (co-organizer)
41. **Assn. of Law, Property & Society (ALPS), 9<sup>th</sup> Annual Meeting**, Maastricht University (Maastricht, Netherlands, May 2018), “A Liability Rule Framework for Health Information” (presented paper)
42. **Regulating Private Regulators: What Role for Private Law?** Tilburg University (Tilburg, Netherlands, May 2018), “Private Law, Conflict of Laws, and a *Lex Mercatoria* for Standards Development Organizations” (presented paper)
43. **Public versus Private Perspectives on Open IP**, Cambridge University, Centre for Research in the Arts, Social Sciences and Humanities (CRASSH) (Cambridge, England, May 2018), “The Evolving Patent Pledge Landscape” (presented paper)
44. **Nottingham Trent University** (Nottingham, England, May 2018): Faculty workshop, “A Liability Rule Framework for Health Information” (presented paper)
45. **International Intellectual Property Law Roundtable**, Duke University (Durham, NC, Apr. 2018), “Is it time for a Global, FRAND rate-setting tribunal?” (presented paper)
46. **26<sup>th</sup> Annual Intellectual Property Law & Policy Conference**, Fordham Intellectual Property Law Institute (New York, NY, Apr. 2018) (panelist)
47. **Patent Conference 8 (PatCon)**, University of San Diego Law School (San Diego, CA, Apr. 2018), “Is it time for a Global, FRAND rate-setting tribunal?” (presented paper)
48. **Frontiers in Precision Medicine III: Will Personalized Medicine Improve Population Health?**, University of Utah (Salt Lake City, UT, Mar. 2018) (conference organizer)
49. **Next Generation of Antitrust Scholars Conference**, NYU School of Law (New York, NY, Jan. 2018): “Much Ado About Hold-Up” (presented paper)

50. **Law and Economics Workshop on IPRs for Standard-based Innovations**, Waseda University (Tokyo, Japan, Dec. 2017), “Top-Down FRAND Royalty Rate Determinations” (presentation)
51. **2<sup>nd</sup> TILEC Conference on Competition, Standardization and Innovation**, Tilburg University (Tilburg, Netherlands, Dec. 2017) (scientific committee, discussant, panelist)
52. **Patents in Telecoms and the Internet of Things**, University College London and George Washington University (Washington, DC) “Who Should Decide FRAND Terms When Parties Cannot Agree?” (Nov. 2017) (panelist)
53. **2<sup>nd</sup> International Symposium on Standardization and Governance**, Hunan University (Changsha, China, Oct. 2017), “FRAND as Private Law and Public Law” (presented paper)
54. **Wiet Life Science Law Scholars Conference**, Loyola University Chicago School of Law (Chicago, IL, Oct. 2017), “IP, Surrogate Licensing and Precision Medicine” (with Jacob S. Sherkow)
55. **2017 Patent Pledges Roundtable: The Evolving Patent Pledge Landscape**, American University Washington College of Law (Washington, DC, Sep. 2017) (organizer, presenter)
56. **14th Annual Symposium on Emerging Intellectual Property Issues: The Value of Intellectual Property**, Southern Methodist University (Dallas, TX, Sept. 2017), “Patent Damages and Complex Products” (panelist)
57. **17<sup>th</sup> Annual Intellectual Property Scholars Conference (IPSC)**, Cardozo Law School (New York, NY, Aug. 2017): “Do Working Requirements Work?” (paper presented)
58. **Sixth Annual IP Teaching/Workshop**, National Law University, Delhi and National Law School of India University, Bangalore (Bangalore, India, July 2017), “The Emerging Discourse on IP Remedies: Addressing the Research Gaps” (panelist)
59. **Second Annual Roundtable on Innovation, Intellectual Property and Competition**, National Law University, Delhi (Bangalore, India, July 2017), “Standard-Essential Patents: Adjudicating FRAND in India from a Comparative Perspective” (panelist)
60. **Second International Conference on Standardization, Patents and Competition Issues**, Jindal Global University (New Delhi, India, Jun. 2017), “Form 27 and India’s Patent Working Requirement” (presented paper)
61. **Genomics and Society: Expanding the ELSI Universe**, University of Connecticut (Farmington, CT, Jun. 2017), “Narratives of Gene Patenting” and “Genetic Property” (presented papers)

62. **Fifth Annual Research Roundtable on Technology Standards**, Searle Center on Law, Regulation and Economic Growth, Northwestern University (Chicago, IL, May 2017): “Assertion of Standards Essential Patents in Europe” (presented paper)
63. **International Intellectual Property Law Roundtable**, New York University (New York, NY, Apr. 2017), “Working Property Requirements - Lessons Learned from India's Experiment with Form 27” (presented paper)
64. **International Patent Remedies Comparative Project (INPRECOMP) Workshop**, Arizona State University (Phoenix, AZ, Mar. 2017) (organizer)
65. **Works in Progress in Intellectual Property (WIPIP)**, Boston University (Boston, MA., Feb. 2017), “Dividing the Spoils of CRISPR” (presented paper)
66. **Frontiers in Precision Medicine II: Cancer, Big Data and the Public**, University of Utah (Salt Lake City, UT, Dec. 2016): “Patents and Precision Medicine” (conference organizer, panel moderator)
67. **International Patent Remedies Comparative Project (INPRECOMP) Workshop**, Kings College London (London, UK, Oct. 2016) (organizer)
68. **Patent Holdup Theory: Implications for the Courts, Government, and the Legislature**, Stanford University Hoover Inst. (Washington, DC, Oct. 2016): “Patent Holdup, Royalty Stacking, and Standards: Theory and Evidence” (speaker)
69. **International Conference on Innovation, Intellectual Property, Competition and Standard Setting in the ICT**, Jindal Global University (New Delhi, India, Aug. 2016): “National Disparities and Standards-Essential Patents: Considerations for India (presented paper)
70. **Conference on Patent Damages**, University of Texas School of Law (Austin, TX, June 2016): “Interpleader and FRAND Royalties” (presented paper)
71. **Injunctions in Patent Law**, Adam Mickiewicz University (Poznan, Poland, Jun. 2016): “US Law on Patent Injunctions” (lecture)
72. **Fourth Annual Research Roundtable on Technology Standards**, Searle Center on Law, Regulation and Economic Growth, Northwestern University (Chicago, IL, May 2016): “When a Stranger Calls: Standards Outsiders and Unencumbered Patents” (presented paper)
73. **Research Uses of Genetic Resources: The Nagoya Protocol and Policy Solutions**, National Library of Medicine (Bethesda, MD, May 2016) (commentary)
74. **Annual Roundtable on Innovation, Intellectual Property and Competition**, National Law University (Delhi, India (via Skype), Apr. 2016), “FRAND in India from a Comparative Perspective and the DIPP Discussion Paper on SEPs” (panelist)

75. **Patent Conference 6 (PatCon)**, Boston College Law School (Newton, MA, Apr. 2016), “When a Stranger Calls: Standards Outsiders and Unencumbered Patents” (presented paper)
76. **Private Law and Intellectual Property**, Harvard Law School (Cambridge, MA, Mar. 2016), “Private Ordering or Public Law? The Legal Character of Technical Standard Setting” (presented paper)
77. **Patent Damages Workshop**, University of California Berkeley (Berkeley, CA, Mar. 2016) (invited participant and panelist)
78. **Regulating Patent Hold-Up**, University of Liege, Competition and Innovation Institute (Brussels, Belgium, Mar. 2016): “Patent Holdup: Theory and Evidence” (panelist)
79. **Denver University Sturm College of Law – Law Review Symposium** (Denver, Colo., Feb. 2016): “Patents and Internet Standards” (presented paper)
80. **Works in Progress in Intellectual Property (WIPIP)**, University of Washington (Seattle, Wash., Feb. 2016), “A Telecommunications Patent Landscape of India” (presented paper)
81. **Mega-Regionalism - New Challenges for Trade and Innovation** (NSF/East-West Center) (Honolulu, HI, Jan. 2016), “Patents, Standards and Borders” (presented paper)
82. **American Assn. Law Schools (AALS) Annual Meeting** (New York, NY, Jan. 2016): BioLaw Section “Genetic Property and Precision Medicine” (presented paper)
83. **Frontiers in Precision Medicine: Exploring Science and Policy Boundaries**, University of Utah (Salt Lake City, UT, Dec. 2015): Conference Organizer
84. **4<sup>th</sup> Global Congress on Intellectual Property in the Public Interest** (New Delhi, India, Dec. 2015): Track Leader: IP and Development; Panel Organizer; Paper presented
85. **Competition, Standardization and Innovation**, Tilburg Law and Economics Center, Tilburg University (Amsterdam, Netherlands, Dec. 2015): “Assertion of Standards-Essential Patents by Non-Practicing Entities” (presented paper)
86. **7<sup>th</sup> Annual Patent Law and Policy Conference**, Georgetown Law Center and Berkeley Center for Law & Technology (Washington, DC, Nov. 2015): “Leading-Edge Issues in Patent Remedies” (speaker/panelist)
87. **Patents in Telecoms**, University College London & George Washington University School of Law (Washington, DC, Nov. 2015): “How to Calculate FRAND” (speaker/panelist)

88. **9<sup>th</sup> International Conference on Standardization and Innovation in Information Technology** (IEEE-SIIT) (Sunnyvale, CA, Oct. 2015): “RAND Market Failure: Analyzing IPXI's unsuccessful attempt to establish an exchange for unitized standards-essential patent licenses” (presented paper)
89. **15<sup>th</sup> Annual Intellectual Property Scholars Conference (IPSC)**, DePaul University (Chicago, IL, Aug. 2015): “Silly Patents: Common Sense and the Elusive Prior Art of Everyday Life” (presented paper)
90. **Patent Pledges Symposium**, American University Washington College of Law (Washington, DC, June 2015) (organizer)
91. **International Association for the Study of the Commons (IASC)** (Edmonton, Alberta, May 2015), “Genomic Data Sharing: 1992-2015” (presented paper)
92. **International Intellectual Property Roundtable**, Duke Law School (Durham, NC, Apr. 2015), “Multi-Commons and Meta-Commons in the New Data Sharing Universe” (presented paper)
93. **Beyond IP 2**, Yale Law School (New Haven, CT, Mar. 2015), “Consent in the Cathedral” (presented paper)
94. **18<sup>th</sup> Annual Conference – Assn. for the Study of Law, Culture and Humanities**, Georgetown Law Center (Washington, DC, Mar. 2015) “Narratives of Gene Patenting” (presented paper)
95. **Works in Progress in Intellectual Property**, U.S. Patent and Trademark Office (Washington, DC, Feb. 2015), “Patent Pledges” (presented paper)
96. **Rocky Mountain Junior Scholars Forum**, University of Utah (Salt Lake City, UT, Nov. 2014), “Patent Pledges” (presented paper)
97. **Third Annual University of Toronto Patent Colloquium** (Toronto, Canada, Nov. 2014) “Standards-Essential Patents: Enforcement Options with FRAND Terms” (speaker/panelist)
98. **The Future of Patent Royalties**, American University Washington College of Law (Washington, DC, Nov. 2014) (organizer, moderator)
99. **Patents in Telecoms**, University College London & George Washington University School of Law (Washington, DC, Nov. 2014): “Overview of Standards-Setting Organizations” (speaker/panelist)
100. **Michigan State Law Review** Fall 2014 Symposium: Public Domain(s): Law Generating Knowledge, and Furthering Innovation in the Information Economy, Michigan State University School of Law (Lansing, MI, Oct. 2014) “Patent Pledges” (presented paper)

101. **Big Data is Not a Monolith - Workshop**, University of Indiana Maurer School of Law (Bloomington, IN, Oct. 2014) (workshop participant)
102. **Adam Mickiewicz University**, Faculty symposium on intellectual property (Poznan, Poland, Sept. 2014) “Patent Assertion Entities in the United States” (speaker)
103. **14<sup>th</sup> Annual Intellectual Property Scholars Conference (IPSC)**, University of California Berkeley (Berkeley, CA, Aug. 2014): “Narratives of Gene Patenting” (presented paper)
104. **International Society for the History and Theory of Intellectual Property (ISHTIP)** (Uppsala, Sweden, Jun. 2014): “Narratives of Gene Patenting” (presented paper, commented on paper)
105. **Seventh Annual Conference on Innovation Economics**, Searle Center on Law, Regulation and Economic Growth, Northwestern University (Chicago, IL, Jun. 2014) (commenter)
106. **Patent Pledges – Developing a Research Agenda**, American University Washington College of Law (Washington, DC, May 2014) (workshop organizer)
107. **Medical User Innovation and Knowledge Commons**, NYU School of Law (New York, NY, May 2014): “Leviathan in the Commons: Biomedical Data and the State” (presented paper)
108. **Patent Conference 4 (PatCon)**, Univ. of San Diego School of Law (San Diego, CA, Apr. 2014): “Market Reliance and Patent Pledges” (presented paper)
109. **Texas IP Law Journal 15<sup>th</sup> Annual IP Symposium: FRAND and the Antitrust/Intellectual Property Interface**, Univ. Tex. Law School (Austin, Tex., Feb. 21, 2014): “A Brief History of FRAND” (presented paper)
110. **Next Generation of Antitrust Scholars Conference**, NYU School of Law (New York, NY, Jan. 2014): “Market Reliance and Patent Pledges” (presented paper)
111. **3<sup>rd</sup> Global Congress on Intellectual Property in the Public Interest** (Cape Town, South Africa, Dec. 2013): “What Tech can Learn from Medicines” (workshop organizer)
112. **University of Missouri**, Resolving IP Disputes: Calling for an Alternative Paradigm (Columbia, MO, Oct. 4, 2013): “Disputes with an Industry Focus” (panelist)
113. **41<sup>st</sup> Telecommunications Policy Research Conference (TPRC)**, George Mason Law School (Arlington, VA, Sept. 2013): “Fixing FRAND: A Pseudo-Pool Approach to Standards-Essential Patent Licensing” (paper presented)

114. **European Policy in Intellectual Policy (EPIP)** 13<sup>th</sup> Annual Conference (Paris, France, Sept. 2013): “Fixing FRAND: A Pseudo-Pool Approach to Standards-Essential Patent Licensing” (paper presented)
115. **Scientific Data Sharing: An Interdisciplinary Workshop**, Istituto Italiano di Antropologia and Sapienza Università di Roma (Anagni, Italy, Sept. 2013): "The Genomics Data Sharing Paradigm: Legacy of the Human Genome Project" (paper presented)
116. **13<sup>th</sup> Annual Intellectual Property Scholars Conference (IPSC)**, Cardozo Law School (New York, NY, Aug. 2013): “Fixing FRAND: A Pseudo-Pool Approach to Standards-Essential Patent Licensing” (paper presented)
117. **Southeastern Association of Law Schools (SEALS)**, 2013 Annual Conference (West Palm Beach, FL, Aug. 2013): “Contract, Reliance and Patent Licensing Commitments” and “The Other Executive Agencies – Patent Policy at NIH” (papers presented)
118. **International Society for the History and Theory of Intellectual Property (ISHTIP)** (Paris, France, Jun. 2013): “The Public Genome: An Alternative Narrative of Gene Patenting” (paper presented)
119. **The Changing Patent Landscape**, Georgetown Law Center (Washington, DC, Mar. 2013): “The SmartPhone Wars” (panelist)
120. **Northwestern Journal of Technology and Intellectual Property (JTIP)**, Eighth Annual Symposium (Chicago, IL) (Mar. 2013): “Litigating the Meaning of FRAND” (panel chair)
121. **Exploring Civil Society through the Writings of Dr. Seuss**, New York Law School (New York, NY, Mar 2013), “Property, Ownership and Autonomy in ‘Horton Hears a Who!’” (paper presented)
122. **Works in Progress in IP (WIPIP) Annual Conference**, Seton Hall Law School (Newark, NJ, Feb. 2013): “Fixing FRAND: A Pseudo-Pool Approach to Standards-Based Patent Licensing” (paper presented)
123. **A Discussion on FRAND Licensing and Standards Essential Patents**, University of Virginia (Washington, DC, Nov. 2012) (panelist)
124. **RAND Revisited: Current Developments in the Law of Standards-Essential Patents**, Berkeley Center for Law & Technology (Berkeley, CA, Oct. 2012) (panelist)
125. **American University Law Review Annual Symposium**, “America the Virtual - Security, Governance and Interoperability in an Interconnected World” (Washington, DC): “The Promise and Peril of Being Interconnected, Interoperable and Intelligent” (Oct. 2012)



126. **Intl. Assn. for the Study of the Commons (IASC)** Conference on Building Institutions for Sustainable Scientific, Cultural and Genetic Resources Commons (Louvain-la-Neuve, Belgium, Sept. 2012): “Constructing the Genome Commons” (paper presented)
127. **12<sup>th</sup> Annual Intellectual Property Scholars Conference (IPSC)**, Stanford University (Stanford, CA, Aug. 2012): “Standards, Equity and Infrastructure” (paper presented)
128. **Junior Scholars in Intellectual Property (JSIP) Workshop**, Michigan State University Law School (Lansing, MI, May 2012): “Wait for It ... Commons, Copyright and the Private (Re)Ordering of Scientific Publishing” (paper presented)
129. **Patent Conference 2 (PatCon)**, Boston College School of Law (Newton, MA, May 2012): “Fixing FRAND: Rationalizing the Basis for “Fair, Reasonable and Non-discriminatory” Licensing of Standards-Essential Patents” (paper presented)
130. **Max Planck Institute for the History of Science** (Berlin, Germany, March 2012): “The Evolution of Regulatory Complexity in the Genome Commons” (paper presented)
131. **Law and Informatics Symposium**, Northern Kentucky Chase Law Review (Lexington, KY, Mar. 2012): “Procedural Protections for Bioinformatics Standards” (paper presented)
132. **Convening Cultural Commons**, New York University School of Law, Engelberg Center on Innovation Law and Policy (NY, NY, Sep. 2011): “Commons and Compromise: The Evolving Rules-Space of the Genome Commons” (paper presented)
133. **Global Congress on Intellectual Property and the Public Interest**, American University Washington College of Law (Washington, DC, Aug. 2011): “Patent Reform” (panel chair)
134. **11<sup>th</sup> Annual Intellectual Property Scholars Conference (IPSC)**, DePaul University (Chicago, IL, Aug. 2011): “An Empirical Study of Ex Ante Licensing Behavior in the Development of Voluntary Technical Standards” (paper presented)
135. **Exploring the ELSI Universe Congress**, University of North Carolina (Chapel Hill, NC, Apr. 2011): “Bermuda’s Legacy: The Future of Pre-Publication Data Release in the Post-Genome World” (paper presented)
136. **Technology Standards in a Globalized World**, Arizona State University (Phoenix, AZ, Apr. 2011): “An empirical analysis of ex ante licensing disclosure policies” (paper presented)
137. **4<sup>th</sup> National Conference on Genomics and Public Health** (Bethesda, MD, Dec. 2010): “Genetic Testing Patents: Operationalizing Legal Uncertainty” (paper presented)
138. **Symposium on the Global Energy Future**, Washington University in St. Louis/McDonald International Scholars Academy (St. Louis, MO, Oct. 2010):

“Propertization, Dissemination and Innovation: Intellectual Property and Clean Technology in the Developing World” (paper presented)

139. **Clean Technology and the Law: The Legal Infrastructure for Promoting the Development and Dissemination of Clean Technologies**, University of San Francisco Law School (San Francisco, CA, Oct. 2010): “International Clean Technology Transfer to the Developing World” (paper presented)
140. **10<sup>th</sup> Annual Intellectual Property Scholars Conference (IPSC)**, University of California Berkeley (Berkeley, CA, Aug. 2010): “Data Sharing, Latency Variables and the Science Commons” (plenary session, paper presented)
141. **Junior Scholars in Intellectual Property (JSIP) Workshop**, Michigan State University Law School (Lansing, MI, Apr. 2010): “Timing is Everything: Latency Analysis and the Design of the Genome Commons” (paper presented)

### C. Government, Bar, Scientific and Professional Conferences and Workshops

1. **IPLytics, IAM, Lexology**: Are you prepared for the next technology revolution? The role of patents and standards (webinar, May 2020) (panelist)
2. **CircleID**: Stress Test: CoVID19 and the Internet (webinar, May 2020) (panelist)
3. **Technology Transfer Tactics**: Fast-Tracking IP Licenses for COVID-related Innovations: Critical Points of Consideration for University TTOs (webinar, May 2020) (panelist)
4. **Practicing Law Inst.**: The Open COVID Pledge and other IP Reactions to the COVID-19 Pandemic (webinar, Apr. 2020) (panelist)
5. **DLA Piper Professional Development**: The Open COVID Pledge and other IP Reactions to the COVID-19 Pandemic (webinar, Apr. 2020) (panelist)
6. **IPWatchdog**: 5G Patent Wars: The Looming SEP Fight for the Future (webinar, Feb. 2020) (panelist)
7. **IPO Chat Channel**: Global Disputes in National Courts: Anti-suit Injunctions and the Future of FRAND Litigation (webinar, Jan. 2020) (panelist)
8. **American Society for Human Genetics (ASHG) 2019 Annual Meeting** (Houston, TX, Oct. 2019), “The Use of Public Genealogy Databases in Biomedical Research: A Proposed Approach to Terms of Use (TOU) Authorization” (poster with co-authors)
9. **Global Alliance for Genomic Health (GA4GH) Annual Meeting** (Boston, MA, Oct. 2019) (speaker).

10. **Oxfirst Free Webinar “Understanding Balance Requirements for Standards Development Organizations”** (Oct. 2019) (speaker)
11. **20<sup>th</sup> Annual Policy Conference “Strengthening Antitrust Enforcement”**, American Antitrust Institute (Washington, DC, Jun. 2019), “Intellectual Property and Competition: Major Developments at the Agencies” (moderated panel)
12. **Section of International Law 2019 Annual Conference**, Am. Bar Assn (Washington, DC, Apr. 2019), “SEPS, FRAND Licensing and Beyond: Recent Developments in Court Decisions and Policy Changes around the World” (moderated panel)
13. **Intellectual Property Law for Antitrust Lawyers**, Am. Bar Assn., Section of Antitrust Law (webinar, Apr. 2019) (panelist)
14. **IPO Chat Channel: SEPs and Autos: Lessons for the Internet of Things** (webinar, Mar. 2019) (panelist).
15. **Recent Developments in Standard Essential Patent Licensing: FRAND Obligations to Competitors After *FTC v. Qualcomm***, Am. Bar Assn., Section of Science & Technology Law (webinar, Feb. 2019) (panelist)
16. **Utah State Bar Downtown CLE** (Salt Lake City, UT, Jan. 2019), “After the Cottonwood Mall: What Constitutes a Referrable Land Use Decision in Utah?”
17. **Federalist Soc’y Teleforum** (Jul. 2018), “Antitrust Regulation of the Use of Intellectual Property” (panelist)
18. **Digital Economy and Competition Policy – IoT, Data, Platforms and Laws**, Japan Fair Trade Comm’n (Osaka, Japan, Mar. 2018), “IPRs and Competition Laws in the IoT/AI Era” (presentation)
19. **Utah State Bar IP Summit 2018** (Salt Lake City, Utah, Feb. 2018), “Practical Advice and Future Outlook: Section 101 and Patentable Subject Matter” (panelist)
20. **Standards and Intellectual Property: Strategies Japan should adopt in light of current global trends**, Research Institute of Economy, Trade and Industry (RIETI) (Tokyo, Japan, Dec. 2017), “FRAND and Public and Private Law” (presentation)
21. **USPTO and Utah Bar China IP Roadshow** (Salt Lake City, UT) “Technology Standards in China” (Oct. 2017) (panelist)
22. **Knowledge Ecology International: Patents, the Public Interest and Two New Medical Technologies: CRISPR and CAR T** (Washington, DC) “Dividing the Spoils of CRISPR: Surrogate Licensing and Scientific Discovery” (Sept. 2017) (presentation)
23. **IPO Chat Channel: Global FRAND Update - Asia** (webinar) (Aug. 2017) (panelist)

24. **Capitol Hill Staff Briefing:** Understanding the Standard Essential Patent and FRAND Debate (Washington, DC) (Jun. 2017) (panelist)
25. **Second Internet of Things (IoT) National Institute** (Washington DC), “Intellectual Property and the IoT” (May 2017) (panelist)
26. **IPO Chat Channel:** Global FRAND Update – Europe (webinar) (May 2017) (panelist)
27. **PLI 11<sup>th</sup> Annual Patent Law Institute** (New York, NY and San Francisco, CA) “Patents and Technical Standards” (Apr. 2017) (speaker)
28. **Creative Commons 2017 Global Summit** (Toronto, Canada) “Patents: The Next Open Access Fight” (Apr. 2017) (panelist)
29. **National Law School of India**, International Round Table on Evolving Jurisprudence on Patent Remedies (Bengaluru, India (remote)) “Injunctive Relief in U.S. Patent Cases” (Mar. 2017)(speaker)
30. **American Antitrust Institute (AAI), International Antitrust Roundtable** (Washington, DC), “Limitations on Patent Enforcement: A Comparative International Assessment” (Feb. 2017) (panelist)
31. **Utah Bar Association, Downtown CLE** (Salt Lake City, UT), “Boundary by Acquiescence – Recent Developments” (Nov. 2016) (speaker)
32. **PLI 10<sup>th</sup> Annual Patent Law Institute** (New York, NY) “Patents and Internet Standards” (Apr. 2016) (speaker)
33. Am. Natl. Standards Inst. (ANSI) *Open Source, Open Standards, Open Minds* Conference (Washington, DC) (Apr. 2016) (organizer and speaker)
34. **IP Leadership Conference** (Washington, DC) “IP Licensing and Valuation: Views from the Businesses and Courts” (Mar. 2016) (panelist)
35. **Council on Governmental Relations** (Washington, DC, Feb. 2016): “Open Access, Open Source and Patents” (panelist)
36. **Pauline Newman Inn of Court** (Washington, DC) “The Great Patent Wars of American History – Were They Good or Bad for the Republic?” (Nov. 2015) (speaker)
37. **University of Houston Law Center and Houston IP Law Association**, 31<sup>st</sup> Annual Institute on Intellectual Property Law (Galveston, TX) “Fair, Reasonable and Nondiscriminatory License Terms” (Sept. 2015) (speaker)
38. **Global Competition Review (GCR) Live, IP and Antitrust Asia-Pacific Conference** (Seoul, Korea) “IPR and Standards – Market Failure or Market Success” (June 2015) (panelist)

39. **American Bar Assn. (ABA) Intellectual Property Law Annual Conference** (Bethesda, MD, Mar. 2015), “Hot Topics in Antitrust IP” (moderator)
40. **Patent Office of the Republic of Poland** – Symposium on Patent and Competition Law (Warsaw, Poland), “Patents and Industry Standards” (Sept. 2014) (speaker)
41. **10<sup>th</sup> International Symposium on IP in the Innovation Economy** (Krakow, Poland) “Intellectual Property Management” (Sept. 2014) (speaker)
42. **Global Competition Review (GCR) Live, 2<sup>nd</sup> Annual IP and Antitrust Conference** (Brussels, Belgium) “Patent “hold up”- the theoretical and empirical basis for antitrust intervention” (June 2014) (panelist)
43. **American University Program on Information Justice and IP and Public Citizen** (Washington, DC) “Secondary Use Pharmaceutical Patents – A Comparative View” (June 2014) (organizer)
44. **American Bar Assn. (ABA) Live Webinar and Teleconference**, “The Impact of Regulatory & Industry Standards on Patents” (May 2014) (panelist)
45. **Intellectual Property Owners Association (IPO)** (teleconference, Apr. 2014) “Data and the Internet of Things” (panelist)
46. **ABA Intellectual Property Law Spring Conference** (Arlington, VA): “The Impact of Regulatory & Industry Standards on Patents” (panelist) (Apr. 2014)
47. **Institute of Medicine (IOM) - Committee on Personal Protective Equipment for Workplace Safety and Health** (Washington, DC): “Components of Successful Standards Setting” (Feb. 2014) (speaker)
48. **Institute of Medicine (IOM) - Strategies for Responsible Sharing of Clinical Trial Data** (Washington, DC): “Legal, Regulatory, and Policy Context: Intellectual Property and Competition Law” (Feb. 2014) (panelist)
49. **American Bar Association – Section of Antitrust Law, IP Committee Program** (Washington, DC): “Patent Commitments Outside of Standard-Setting Organizations” (Dec. 2013) (panelist)
50. **American National Standards Institute (ANSI), World Standards Week** (Washington, DC): Legal Issues Forum – Arbitration of RAND Disputes (Oct. 2013) (moderator)
51. **Intellectual Property Owners Association (IPO)** (teleconference, Sept. 2013) “What Makes a Patent Essential?” (panelist)
52. **Banbury Center** – A Precompetitive Neuroscience Data Sharing Consortium (Cold Spring Harbor, NY, Apr. 2013) (invited presenter)

53. **Intellectual Property Owners Association (IPO)** (teleconference, Mar. 2013)  
“Standard Essential Patents: Implications of the FTC-Google Consent Decree” (panel chair)
54. **Washington Legal Foundation** (Washington, DC, Nov. 2012): “Standards Essential Patents: Where Do IP Protections End and Antitrust Concerns Begin?” (panelist)
55. **Federalist Society National Lawyers Convention** (Washington, DC, Nov. 2012):  
"Undermining or Preserving Property Rights? The New Administrative Patents" (panelist)
56. **American Bar Assn. (ABA) Live Webinar and Teleconference**, “How the Smartphone Wars are Changing the IP Landscape” (Nov. 2012)
57. **Congressional Internet Caucus Advisory Committee** (Washington, DC): “Will \$Billions in Patent Lawsuits Kill Smartphone and Tablet Innovation?” (Oct. 2012)
58. **American Intellectual Property Law Association (AIPLA), Annual Meeting** (Washington, DC): “The Role of Government in Technical Standards-Setting” (Oct. 2011)
59. **American National Standards Institute (ANSI), World Standards Week** (Washington, DC): Legal Issues Forum – Patented Technology in Standards (Oct. 2011)
60. **European Commission**, Enterprise and Industry Directorate-General, The Ex Ante Declaration of Licensing Rights (Brussels, Belgium), “Experiences and Practices of Ex Ante Disclosures in Standard-Setting” (July 2011)
61. **Federal Trade Commission** - Workshop on Intellectual Property Rights in Standard Setting: Tools to Prevent Patent Hold-Up (Washington, DC), “SSO Experiences with *Ex Ante* Disclosure of Licensing Terms” (June 2011)
62. **Intellectual Property Congress for Green Energy Technology** (San Francisco, CA): “Intellectual Property and the Smart Grid” (Apr. 2011)
63. **American Intellectual Property Law Association (AIPLA), Mid-Winter Meeting**, Committee on Technical Standards and Open Source Software (Orlando, FL): “The Role of Government in Technical Standards-Setting” (Jan. 2011)
64. **Electronic Medical Records & Genomics (eMERGE) Network** (Bethesda, MD): “Recent Developments in DNA Patenting” (Aug. 2010)
65. **National Advisory Council for Human Genome Research** (Rockville, MD): “Patenting Human Genes and Genetic Tests” (May 2010)
66. **ABA Annual Meeting** (Chicago, IL): “The Impact of Technical Standards on Business Transactions” (chair) (Aug. 2009)

67. **Biotechnology Industry Organization (BIO) Annual Convention (Atlanta, GA):** Technical Standards in the Biosciences (chair) (May 2009)
68. **ABA Intellectual Property Law Spring Conference (Arlington, VA):** Patent Policies for Technical Standards Development (chair) (Apr. 2008)
69. **ABA Annual Meeting (San Francisco, CA):** Virtual Law – How Online Games are Shaping Legal Rules (chair) (Aug. 2007)
70. **ABA Intellectual Property Law Spring Conference (Arlington, VA):** Virtual Law – How Online Games are Shaping Legal Rules (chair) (Apr. 2007)
71. **International Technology Law Assn. (Bangalore, India):** The Virtual Landscape – How Video Games Have Transformed the Law (Feb. 2007)
72. **Reuters Legal Conference (NY, NY):** Open Source Software (Sep. 2006)
73. **International Technology Law Assn. (Bangalore, India):** Technical Standardization – Legal Issues (Feb. 2006)
74. **ABA Intellectual Property Law Spring Conference (Arlington, VA):** Legal Overview of Technical Standardization Law (chair) (Apr. 2005)
75. **Pacific Rim Advisory Council (New Delhi, India):** IT Outsourcing (chair) (Nov. 2004)