

## DAN L. BURK

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### Education

J.S.M., Stanford Law School, 1994.  
J.D., Arizona State University, 1990.  
M.S., (Molecular Biology & Biochemistry), Northwestern University, 1987.  
B.S., (Microbiology) Brigham Young University, 1985.

### Faculty Positions

Professor & Founding Faculty Member, University of California, Irvine, School of Law, 2008–present. Courses: *Patent Law, Advanced Patent Law, Intellectual Property Survey, Cross-Border Trade in Intellectual Property, Technical Protection for Authors, Remedies, Common Law Analysis: Torts.*

Professor, University of Minnesota Law School, 2000–2008. Courses: *Patent Law, Advanced Patent Law, Biotechnology Law, Copyright Law, Technical Protection for Authors, Remedies, Torts, Electronic Commerce.*

Associate Professor, Seton Hall University School of Law; 1997–1999; Assistant Professor, 1995–97. Courses: *Torts, Patent Law, Intellectual & Industrial Property, Remedies, Biotechnology Law, Law & Genetics, Law & the Internet.*

### Visiting Positions

Visiting Professor, Bocconi University, Fall 2017, 2018. Courses: *Intellectual Property and Competition Law in a Digital Age: Digital Copyright; Data Law and Data-driven Innovation Law: Algorithmic Regulation* (one-week course modules).

Visiting Professor, Sciences Po, Spring 2016, 2017, 2018, 2019. Course: *Comparative Industrial Property* (two-week intensive course).

Visiting Professor, University of Lucerne, Fall 2014, Spring 2018. Courses: *Current Issues in International and Comparative Patent Law; Cross-Border Trade in Intellectual Property* (one-week intensive courses).

Visiting Professor, University of Haifa, Fall 2010. Course: *Patents, Technology, and Society* (two-week intensive course).

Visiting Professor, Cornell University Law School, Spring Semester 2005. Courses: *Copyright Law; Cyberspace Law*.

Visiting Professor, Munich Intellectual Property Law Center, Max Planck Institut für Innovation und Wettbewerb; Summer 2004-07, Summer 2009-19. Courses: *Patents, Technology, and Society; Technical Protection for Authors; Cross-Border Trade in Intellectual Property* (two-week intensive courses).

Visiting Law Lecturer, University of Tilburg Faculty of Law, Fall 2004. Course: *Patents, Technology, and Society* (two-week intensive course).

Visiting Professor, Boalt Hall School of Law, University of California, Berkeley, Fall Semester 2003. Courses: *Patent Law; Introduction to Intellectual Property*.

Distinguished Visiting Professor, University of Toronto Faculty of Law, Spring 2003. Course: *Patents, Technology, & Society* (two-week intensive course).

Visiting Professor, Program in Management in the Network Economy, Università Cattolica del Sacro Cuore, Spring 2001, Spring 2002, Spring 2003, Spring 2004. Course: *Cyberlaw* (two-week intensive course).

Visiting Professor, University of Minnesota Law School, 1999-2000. Courses: *Patent Law, Biotechnology Law, Copyright Law*.

Visiting Professor, Ohio State University Law Programme at Oxford, Summer 1999  
Course: *Comparative Cyberlaw*.

Visiting Professor, Cardozo Law School, Yeshiva University, Spring 1999  
Course: *Cyberspace & the Law*.

Visiting Assistant Professor, George Mason University School of Law, 1993-95;  
Courses: *Evidence, Remedies, Advanced Legal Writing*.

### **Honors, Fellowships & Awards**

Chancellor's Professor of Law, University of California, Irvine, 2008–present.

Senior Fellow, Weizenbaum Institute for the Networked Society, Fall 2019.

Sponsored Scholarship Grant award, University of Houston Institute for Intellectual Property and Information Law, 2019.

Distinguished Visiting Scholar, University of Copenhagen Centre for Advanced Studies in Biomedical Innovation, Spring 2019.

Fulbright Cybersecurity Scholar, United Kingdom, Fall 2017.

Visiting Fellow, Oxford Internet Institute, United Kingdom, Fall 2017.

IP Vanguard Award, California State Bar Section on Intellectual Property, 2015.

Leverhulme Trust Visiting Professorship, London School of Economics, Spring 2015.

DAAD (German Academic Exchange Service) Research Fellowship, Spring 2014.

Distinguished Visiting Scholar, University of Copenhagen Faculty of Law, Spring 2013.

Albert and Vern Oldham Lectureship in Intellectual Property, University of Akron, 2013.

Senior Visiting Scholar, Swiss Federal Institute of Technology (ETH) Zurich, 2011.

Fulbright Research Scholar, Max Planck Institute für Geistesges Eigentum und Wettbewerb, Germany, Fall 2011.

Reinhold Cohn Distinguished Professor, University of Haifa, Fall 2010.

Residential Fellow, Institute for Advanced Study, University of Minnesota, Fall 2007.

Clyde Scholar, S.J. Quinney School of Law, University of Utah, 2006.

Fresco Distinguished Visiting Lecturer, Facoltà di Giurisprudenza, Università degli studi di Genova, Italy, 2005.

Katz-Kiley Fellow, University of Houston Law Center, 2005.

MiNE Fellow, Università Cattolica del Sacro Cuore, Piacenza, Italy, 2003–05.

Endries Distinguished Lecturer, Syracuse University College of Law, 2004.

Helen Nies Memorial Lecturer, Marquette University School of Law, 2003.

Oppenheimer, Wolff & Donnelly Professor of Law, University of Minnesota, 2002–08.

Julius E. Davis Professor of Law, University of Minnesota, 2001–02.

Vance K. Opperman Research Scholar, University of Minnesota, 2000–01.

Marcus B. Finnegan Memorial Lecturer, George Washington University, 1998.

Thomas C. Grey Fellow, Stanford Law School, 1991–93.

Order of the Coif, 1990.

### **Memberships & Advisory Positions**

American Law Institute, 2013–present.

Advisory Board, Max Planck Institut für Innovation und Wettbewerb, 2013–present.

Executive Board, Section on Intellectual Property, Association of American Law Schools, 2017-18.

Expert Advisor, ACLU Committee on Patents and Civil Liberties, 2006–10.

Chair, Section on Intellectual Property, Association of American Law Schools, 2002–03.

Chair, Section on Computer Law, Association of American Law Schools, 1999–2000.

Advisory Board, Cornell Computer Law & Policy Institute, 1997–2002.

Committee Expert, Committee on Consumer Policy, Organization for Economic Cooperation and Development, 1997–98.

Academic Advisor, American Committee for Interoperable Systems, 1996–98.

Working Group on Intellectual Property, Interoperability, and Standards, United States State Department Advisory Committee on International Communications and Information Policy, 1996.

Chair, American Chemical Society Division of Chemistry and Law, 1997–98.

Policy Advisor, Task Force on Electronic Publishing, Council of Scientific Society Presidents, 1995.

Human Genome Advisory Board, American Association for the Advancement of Science, Science + Literacy Project, 1995–96.

### **Publications: Books**

(with Mark A. Lemley) THE PATENT CRISIS AND HOW THE COURTS CAN SOLVE IT (U. Chicago Press, 2009) (peer review).

(with Mark A. Lemley) THE PATENT CRISIS AND HOW THE COURTS CAN SOLVE IT (Chinese tr., China Univ. Poli. Sci. & Law Press, 2013).

## **Publications: Law Reviews**

- Patents and State Constitutionally Protected Speech*, 15 DUKE J. CON. L. & PUB. POL'Y \_\_ (forthcoming 2019).
- Content Discriminatory Patents: A Response to Professor Chiang*, 108 GEO. L.J. ONLINE 37 (2019).
- Algorithmic Fair Use*, 86 U. CHI. L. REV. 307 (2019).
- Punitive Patent Liability: A Comparative Examination*, 36 REV. LITIG. 327 (2019).
- Patents and the First Amendment*, 95 WASH. U.L. REV. 197 (2018).
- DNA Copyright in the Administrative State*, 51 U.C. DAVIS L. REV. 1297 (2018).
- Patent Silences*, 69 VAND. L. REV. 1603 (2016).
- On the Sociology of Patenting*, 101 MINN. L. REV. 421 (2016).
- Perverse Innovation*, 58 WM. & MARY L. REV. 1 (2016).
- Patents as Data Aggregators in Personalized Medicine*, 21 B.U. J. SCI. & TECH. L. 233 (2015).
- Diversity Levers*, 23 DUKE J. GENDER L. & POL'Y 25 (2015).
- The "Creating Around" Paradox*, 128 HARV. L. REV. F. 118 (2015).
- Inventing Around Copyright*, 109 NW. U.L. REV. 547 (2015) and 109 NW. U.L. REV. ONLINE 64 (2014); *reprinted in* 2015 INTELLECTUAL PROPERTY LAW REVIEW (Karen B. Tripp ed., 2015).
- The Curious Incident of the Supreme Court in Myriad Genetics*, 90 NOTRE DAME L. REV. 505 (2014).
- Means and Meaning in Patent Remedies*, 92 TEXAS L. REV. *SEE ALSO* 13 (2013).
- Anticipating Patentable Subject Matter*, 65 STAN. L. REV. ONLINE 109 (2013).
- Edifying Thoughts of a Patent Watcher: The Nature of DNA*, 60 UCLA L. REV. DISC. 92 (2013).

- Owning e-Sports: Proprietary Rights in Professional Computer Gaming*, 161 U. PENN. L. REV. 1535 (2013) *reprinted in* 2013-14 ENTERTAINMENT, PUBLISHING, AND THE ARTS HANDBOOK 195 (Karen Tripp ed., 2014).
- Do Patents Have Gender?*, 19 AM U. J. GENDER SOC. POL'Y & L. 881 (2011).
- Cybermarks*, 94 MINN. L. REV. 1375 (2010).
- (with Brett H. McDonnell) *Trademarks and the Boundaries of the Firm*, 51 WM & MARY L. REV. 345 (2009).
- (with Mark A. Lemley) *Fence Posts or Sign Posts? Rethinking Patent Claim Construction*, 157 U. PENN. L. REV. 1743 (2009).
- The Role of Patent Law in Knowledge Codification*, 23 BERKELEY TECH. L.J. 1009 (2008).
- Method and Madness in Copyright Law*, 2007 UTAH L. REV. 587 *reprinted in* COPYRIGHT INFRINGEMENT: NEW MYSTIFICATIONS 65 (Audhi Narayana Vavili ed., 2008).
- (with Brett H. McDonnell) *Patents, Tax Shelters, and the Firm*, 12 VA. TAX REV. 981 (2007).
- Feminism and Dualism in Intellectual Property Law*, 14 AM. U.J. GENDER SOC. POL'Y & L. 183 (2007).
- (with Brett H. McDonnell) *The Goldilocks Hypothesis: Balancing Intellectual Property Rights at the Boundary of the Firm*, 2006 U. ILL. L. REV. 275.
- The Problem of Process in Biotechnology Law*, 43 HOUSTON L. REV. 561 (2006).
- Expression, Selection, Abstraction: Copyright's Golden Braid*, 55 SYR. L. REV. 101 (2005).
- Copyright and Feminism in Digital Media*, 14 J. GENDER SOC. POL'Y & L. 519 (2006) *portions reprinted in* INTELLECTUAL PROPERTY RIGHTS IN A NETWORKED WORLD: THEORY AND PRACTICE 161 (Richard A. Spinello & Herman T. Tavani eds., 2004).
- Legal and Technical Standards in Digital Rights Management Technology*, 74 FORDHAM L. REV. 537 (2005).
- (with Mark A. Lemley) *Inherency*, 47 WM. & MARY L. REV. 371 (2005) *reprinted in* 2006 INT. PROP. L. REV. 11.

*Law as a Network Standard*, 8 YALE J. L. & TECH. 63 (2005) <<http://research.yale.edu/lawmeme/yjolt/>>; reprinted in 10 INT'L J. TELECOMM. L. & POL'Y (2005) <[http://www.ijclp.org/10\\_2005/ijclp\\_webdoc\\_01\\_10\\_2005.htm](http://www.ijclp.org/10_2005/ijclp_webdoc_01_10_2005.htm)>; portions reprinted as Comment on "Should ICT Regulation Be Undertaken at the International Level?" in STARTING POINTS FOR ICT REGULATION: DECONSTRUCTING PREVALENT POLICY ONE-LINERS 261 (B.J. Loops et al. eds, 2006) and in THE GLOBAL FLOW OF INFORMATION: LEGAL, SOCIAL, AND CULTURAL PERSPECTIVES 156 (Ramesh Subraminian & Eddan Katz eds., 2011).

(with Mark A. Lemley) *Quantum Patent Mechanics*, 9 LEWIS & CLARK L. REV. 29 (2005).

*Intellectual Property and the Firm*, 71 U. CHI. L. REV. 3 (2004) reprinted in EMPLOYMENT LAW AND INTELLECTUAL PROPERTY LAW (Ann L. Monotti, ed., 2018).

(with Sara Boettiger) *Open Source Patenting*, 1 J. INT'L BIOTECH. L. 221 (2004).

*Legal Constraint of Genetic Use Restriction Technologies*, 6 MINN J. L. SCI. & TECH. 335 (2004) reprinted in AGRICULTURAL BIOTECHNOLOGY AND INTELLECTUAL PROPERTY: SEEDS OF CHANGE 83 (Jay Kesan ed. 2007).

*DNA Rules: Legal & Conceptual Implications of Biological "Lock-Out" Systems*, 92 CAL. L. REV. 1553 (2004).

(with Mark A. Lemley) *Policy Levers in Patent Law*, 79 VA. L. REV. 1575 (2003) reprinted in 14 INTEL. PROP. L. & POL'Y J. 45 (2007) (Japanese tr. Noboru Yamasaki) and in 2009 INT. PROP. L. & POL'Y J. 1 (Chinese tr. Tang Junfang & He Xiaohua); reprinted in part as *Tailoring Patents to Different Industries in BIOTECHNOLOGY AND SOFTWARE PATENT LAW: A COMPARATIVE REVIEW OF NEW DEVELOPMENTS* (Emanuela Arezzo & Gustavo Ghidini eds., 2011).

*Anti-Circumvention Misuse*, 50 UCLA L. REV. 1095 (2003) portions reprinted in RETHINKING RIGHTS AND REGULATIONS: INSTITUTIONAL RESPONSES TO NEW COMMUNICATION TECHNOLOGIES 279 (Lorrie Cranor & Steve Wildman eds., 2003) and in INTERNATIONAL LIBRARY OF ESSAYS IN LAW AND LEGAL THEORY: CYBERLAW, VOL. II (Brian Fitzgerald ed. 2004).

(with Mark A. Lemley) *Is Patent Law Technology-Specific?*, 17 BERKELEY TECH L.J. 1155 (2003).

(with Julie E. Cohen) *Fair Use Infrastructure for Copyright Management Systems*, 15 HARV. J. L & TECH. 41 (2001) reprinted in 3 INTEL. PROP. L. & POL'Y J. 131 (2004) (Japanese tr. Hisashi Aizawa).

*Patenting Speech*, 79 TEXAS L. REV. 100 (2000).

- The Trouble With Trespass*, 4 J. SMALL & EMERGING BUS. L. 27 (2000) *reprinted in* INTELLECTUAL PROPERTY AND DIGITAL CONTENT (Richard Gruner ed., 2013).
- Muddy Rules for Cyberspace*, 21 CARDOZO L. REV. 121 (1999) *portions reprinted in* TELEPHONY, THE INTERNET, AND THE MEDIA: SELECTED PAPERS FROM THE 1997 TELECOMMUNICATIONS POLICY AND RESEARCH CONFERENCE (Jeffrie K. MacKie-Mason & David Waterman eds., 1998).
- Virtual Exit in the Global Information Economy*, 73 CHI.-KENT. L. REV. 943 (1999) *portions reprinted in* LEGAL ISSUES IN ELECTRONIC COMMERCE (R. L. Campbell, ed., 3d ed. 2009).
- Trademark Doctrines for Global Electronic Commerce*, 49 S.C. L. REV. 695 (1998) *reprinted in* 1999 INT. PROP. L. REV. *and in* INTELLECTUAL PROPERTY AND DIGITAL CONTENT (Richard Gruner ed., 2013).
- The Milk Free Zone: Federal and Local Interests in Regulating Recombinant bST*, 22 COLUMBIA J. ENV. L. 227 (1997).
- Jurisdiction in a World Without Borders*, 1 VA. J.L. & TECH. (Feb. 1, 1997) <<http://scs.student.virginia.edu/~jolt/burk.html>>
- Federalism in Cyberspace*, 28 U. CONN. L. REV. 1095 (1996); *portions reprinted in* 17 CATO J. 147 (1997).
- Trademarks Along the Infobahn: A First Look at the Emerging Law of Cybermarks*, 1 U. RICH. J.L. & TECH. (Apr. 10, 1995) <<http://www.urich.edu/~jolt/v1i1/burk.html>> *reprinted in* 1996 INT PROP L. REV.
- Misappropriation of Trade Secrets in Biotechnology Licensing*, 4 ALB. L.J. SCI. & TECH. 121 (1994).
- Transborder Intellectual Property Issues on the Electronic Frontier*, 5 STAN. L. & POLY REV. 9 (1994).
- Research Misconduct: Deviance, Due Process, and the Disestablishment of Science*, 3 GEO. MASON IND. L. REV. 305 (1995).
- (with Jennifer A. Hess) *Genetic Privacy: Constitutional Considerations in Forensic DNA Testing*, 3 GEO. MASON U. CIV. RTS. L.J. 201 (1994).
- (with Barbara A. Boczar) *Biotechnology and Tort Liability: A Strategic Industry at Risk*, 55 U. PITT. L. REV. 791 (1994).
- Patents in Cyberspace: Territoriality and Infringement on Global Computer Networks*,



68 TULANE L. REV. 1 (1993) *reprinted in* 1995 INT. PROP. L. REV. 137.

*Patenting Transgenic Human Embryos: A Nonuse Cost Perspective*, 30 HOUSTON L. REV. 1597 (1993).

*Protection of Trade Secrets in Outer Space Activity: A Study in Federal Preemption*, 23 SETON HALL L. REV. 560 (1993).

*Application of United States Patent Law to Commercial Activity in Outer Space*, 6 SANTA CLARA COMP. & HIGH TECH. L.J. 295 (1991).

*Biotechnology and Patent Law: Fitting Innovation to the Procrustean Bed*, 17 RUTGERS COMP. & TECH. L.J. 1 (1991).

(with Lawrence H. Winer) *Failure to Prepare: Who's Liable in a Computer Disaster?*, 5 SANTA CLARA COMP. & HIGH TECH. L.J. 19 (1989).

### **Publications: Peer Review Journals**

*Copyright and Hypernarrative*, 31 L. & LIT. 1 (2018) (peer review).

*Beyond Abstraction: Applying the Brakes to Runaway Patent Ineligibility*, 3 J.L. & BIOSCIENCES 697 (2016).

*Copyright, Culture, and Community in Virtual Worlds*, 5 LAWS 40 (2016) (peer review).

*Dolly and Alice*, 3 J.L. & BIOSCIENCES 606 (2015) (peer review).

*Copyright and the Architecture of Digital Delivery*, 19 FIRST MONDAY  
<<http://firstmonday.org/ojs/index.php/fm/article/view/5544/4123>> (2014) (peer review).

(with Jessica Reyman) *Patents as Genre: A Prospectus*, 26 L. & LIT. 163 (2014) (peer review).

(with Brett A. McDonnell) *Ancillary Patent Markets and the Firm*, 3 Q. MARY J. INT. PROP. 118 (2013) (peer review).

*Intellectual Property in the Cathedral*, 4 ZEITSCHRIFT FÜR GEISTIGES EIGENTUM/INT. PROP. J. 405 (2013) (peer review) *reprinted in* ACCESS TO INFORMATION AND KNOWLEDGE: 21ST CENTURY CHALLENGES IN INTELLECTUAL PROPERTY AND KNOWLEDGE GOVERNANCE 95 (Dana Beldiman ed., 2013).

*The Law and Economics of Intellectual Property: In Search of First Principles*, 8 ANN. REV. L & SOC. SCI. 397 (2012) (peer review).

- Toward an Epistemology of ISP Secondary Liability*, 24 PHIL. & TECH. 437 (2011) (peer review).
- Materiality and Textuality in Digital Rights Management*, 27 COMPUTERS & COMP. 225 (2010) (peer review).
- Authorization and Governance in Virtual Worlds*, 15 FIRST MONDAY (2010) <<http://www.uic.edu/htbin/cgiwrap/bin/ojs/index.php/fm/article/view/2967/2527>> (peer review).
- Information Ethics and the Law of Data Representations*, 10 ETHICS & INFO. TECH 135 (2008) (peer review).
- The Mereology of Digital Copyright*, 18 FORDHAM INT. PROP. MEDIA & ENT. L.J. 711 (2008) *reprinted in* 2008-09 ENTERTAINMENT, PUBLISHING, AND THE ARTS HANDBOOK 1 (Karen Tripp ed., 2008) *and in* CYBERSPACE AND COPYRIGHTS 86 (Audhi Narayana Vavilli ed., 2008) *and in* INTERNATIONAL HANDBOOK OF INTERNET RESEARCH 135 (Jeremy Hunsinger et al. eds., 2010) (peer review).
- (with Gove N. Allen & Charles Ess) *Ethical Approaches to Robotic Data Gathering in Academic Research*, 1 INT'L J. INTERNET. RES. ETHICS 9 (2008) (peer review) *reprinted in* SOFTWARE AGENTS AND LAW (L. Padmavathi ed. 2009).
- Intellectual Property in the Context of e-Science*, 12 J. COMPUTER MED. COMM'N 600-17 (2007) <<http://jcmc.indiana.edu/vol12/issue2/burk.html>> *portions reprinted in* E-RESEARCH: TRANSFORMATIONS IN SCHOLARLY PRACTICE 273 (Nicholas Jankowski ed., 2009) (peer review).
- Intellectual Property and Cyberinfrastructure*, 12 FIRST MONDAY (2007) <[http://www.firstmonday.org/issues/issue12\\_6/burk/index.html](http://www.firstmonday.org/issues/issue12_6/burk/index.html)> (peer review).
- (with Gove N. Allen & Gordon B. Davis) *Academic Data Collection in Electronic Environments: Defining Acceptable Use of Internet Resources* 30 MIS Q. 599 (2006) (peer review).
- (with Tarleton Gillespie) *Autonomy and Morality in DRM and Anti-Circumvention Law*, 4 TRIPLE C: COGNITION, COMMUNICATION, COOPERATION 239 (2006) <[http://triplec.uti.at/files/tripleC4\(2\)\\_Burk-Gillespie.pdf](http://triplec.uti.at/files/tripleC4(2)_Burk-Gillespie.pdf)> (peer review).
- Electronic Gaming and the Ethics of Information Ownership* 4 INT'L REV. INFO. ETHICS 39 (2005) <<http://www.i-r-i-e.net/inhalt/004/burk.pdf>> (peer review).
- Reflections in a Darkling Glass: A Comparative Contemplation of the Harvard College Decision*, 40 CANADIAN BUS. L.J. 219 (2003) (peer review).

*Lex Genetica: The Law and Ethics of Programming Biological Code*, 4 ETHICS AND INFO. TECH. 109 (2002) *reprinted in* ETHICS, COMPUTING, AND GENOMICS: MORAL CONTROVERSIES IN COMPUTATIONAL GENOMICS 55 (Herman T. Tavani ed., 2005) (peer review).

*Proprietary Rights in Hypertext Linkages*, 1998 J. INFO. L. & TECH. (June 30, 1998) <[http://elj.warwick.ac.uk/jilt/intprop/98\\_2burk/](http://elj.warwick.ac.uk/jilt/intprop/98_2burk/)> (peer review).

(with Kenneth Barovsky, & Gladys H. Monroy) *Policy Forum: Biotechnology and Biodiversity*, 259 SCIENCE 1900 (1993) (peer review).

*When Scientists Act Like Lawyers: The Problem of “Adversary Science,”* 33 JURIMETRICS J. 363 (1993) (peer review).

*DNA Identification: Possibilities & Pitfalls Revisited*, 31 JURIMETRICS J. 53 (1990) *reprinted in* 3 CRIM. PRAC. L. Rev. 601 (1991) (peer review).

*Copyrightability of Recombinant DNA Sequences*, 29 JURIMETRICS J. 469 (1989) (peer review).

### **Publications: Book Chapters**

*The Secret Life of Patents* in INTELLECTUAL PROPERTY IN CONTEXT: TOWARDS A LAW & SOCIETY PERSPECTIVE (William T. Gallagher & Deborah Halbert eds., forthcoming 2019).

*Commentary on Ass’n for Molecular Pathology v. Myriad Genetics, Inc.*, 569 U.S. 576 (2013) in FEMINIST JUDGMENTS: REWRITTEN PROPERTY OPINIONS (Eloisa C. Rodriguez-Dod & Elena Maria Marty-Nelson eds., forthcoming 2019).

*Patents and Related Rights: A Global Kaleidoscope* in THE OXFORD HANDBOOK OF INTELLECTUAL PROPERTY 461 (Rochelle C. Dreyfuss & Justine Pila eds., 2017).

*Copyright and the New Materialism* in INTELLECTUAL PROPERTY AND ACCESS TO IM/MATERIAL GOODS 44 (Jessica Lai & Antoinette Maget eds., 2016).

*Patent Law’s Problem Children: Software and Biotechnology in Trans-Atlantic Context* in GLOBAL PERSPECTIVES ON PATENT LAW 187 (Ruth Okediji & Margo Bagley eds., 2014).

*Dynamic Claim Interpretation* in INTELLECTUAL PROPERTY AND THE COMMON LAW 107 (Shyamkrishna Balganesh ed., 2013).

*Patent Reform in the United States: Lessons Learned in WHAT PATENT LAW FOR THE EUROPEAN UNION?* (Christoph Geiger ed., 2013) *reprinted in* REGULATION, Winter 2012–13, at 20.

*Copyright and Paratext in On-Line Gaming* in EMERGING ETHICAL ISSUES OF LIFE IN VIRTUAL WORLDS 33 (Charles Wankel & Shaun K. Malleck eds., 2010) (peer review) *reprinted in* 8 ICFAI J. INT. PROP. RTS 73 (2009).

*Property Rules, Liability Rules, and Molecular Futures: Bargaining in the Shadow of the Cathedral* in GENE PATENTS AND COLLABORATIVE LICENSING MODELS: PATENT POOLS, CLEARINGHOUSES, OPEN SOURCE MODELS, AND LIABILITY REGIMES 294 (Geertrui Van Overwalle ed., 2009) (peer review).

*Privacy and Property in the Global Datasphere* in INFORMATION TECHNOLOGY ETHICS: CULTURAL PERSPECTIVES 94 (Soraj Hongladarom & Charles Ess eds., 2006) (peer review) *reprinted in* INFORMATION SECURITY AND ETHICS: CONCEPTS, METHODOLOGIES, TOOLS, AND APPLICATIONS (Hamid Nemati ed., 2008).

(with Mark A. Lemley) *Designing Optimal Software Patents* in INTELLECTUAL PROPERTY RIGHTS IN FRONTIER INDUSTRIES: SOFTWARE AND BIOTECHNOLOGY 81 (Robert Hahn, ed., 2005) *reprinted in* SOFTWARE PATENTS: LEGAL PERSPECTIVES 63 (A.V. Narshimha Rao ed., 2006).

*Legal Consequences of the Cyberspatial Metaphor* in INTERNET RESEARCH ANNUAL VOL. 1: SELECTED PAPERS FROM THE ASSOCIATION OF INTERNET RESEARCHERS CONFRENCES 2000-2002 17 (Mia Consalvo et al. eds., 2003) (peer review).

(with Mark A. Lemley) *Biotechnology's Uncertainty Principle* in PERSPECTIVES ON PROPERTIES OF THE HUMAN GENOME PROJECT: ADVANCES IN GENETICS, VOL. 50, 305 (F. Scott Kieff ed., 2003) *reprinted in* 54 CASE W. RES. L. REV. 691 (2004).

*Federalism in Cyberspace Revisited* in WHO RULES THE NET? ESSAYS ON INTERNET GOVERNANCE AND JURISDICTION 119 (Adam Theier & Wayne Crews eds., 2003).

(with Doreen Starke-Meyering & Laura J. Gurak) *American Internet Users and Privacy: A Safe Harbor of Their Own?* in SOCIETY ONLINE: THE INTERNET IN CONTEXT 275 (Philip E.N. Howard & Steve Jones eds., 2003) (peer review) *reprinted as* *Los usuarios de Internet de Estados Unidos y el derecho a la privacidad* in SOCIEDAD ONLINE: INTERNET EN CONTEXTO 319 (Spanish tr., 2005).

*Intellectual Property Issues in Electronic Collaborations* in ELECTRONIC COLLABORATION IN SCIENCE: PROGRESS IN NEUROINFORMATICS, VOL. 2 (Stephen H. Koslow & Michael F. Huerta eds., 2000) (peer review).

*The Market for Digital Piracy in BORDERS IN CYBERSPACE: INFORMATION POLICY AND THE GLOBAL INFORMATION INFRASTRUCTURE* (Brian Kahin & Charles Nesson eds., 1997).

### **Published Speeches**

*A Clockwork Lemon: Biotechnology in the Federal Circuit*, 46 ARIZ. L. REV 441 (2004).

*Tailoring Patent Policy to Specific Industries*, 7 MARQ. INTELL. PROP. L. REV. 1 (2003).

*Bioinformatics Lessons from the Open Source Movement*, 8 B.U. J. SCI. & TECH. L 254 (2001) *reprinted in* ETHICS, COMPUTING, AND GENOMICS: MORAL CONTROVERSIES IN COMPUTATIONAL GENOMICS 247 (Herman T. Tavani ed., 2005).

*Obscenity, Jurisdiction, and the Internet*, 15 N.Y.L. SCH. J. HUM. RTS. 34 (1998).

*Software as Speech*, 8 SETON HALL CONST. L.J. 683 (1998).

*Challenges to Copyright Law and Fair Use by New Information Technology in 1998* AAAS SCIENCE AND TECHNOLOGY YEARBOOK (A. Teich, S. Nelson & C. McEnaney eds., 1997) (peer review).

### **Publications: Technology Assessment**

*Introduction: A Biotechnology Primer*, 55 U. PITT. L. REV. 611 (1994).

*DNA Identification Testing: Assessing the Threat to Privacy*, 24 U. TOL. L. REV. 87 (1992).

*DNA Fingerprinting: Possibilities and Pitfalls of a New Technique*, 28 JURIMETRICS J. 455 (1988).

### **Publications: Science**

Stephen J. Kowalczykowski, Dan L. Burk, & Renee Krupp, *Biochemical Events Essential to the Recombination Activity of Escherichia Coli Rec A Protein*, 207 J. MOLECULAR BIOLOGY 719 (1989) (peer review).

Isaac Cohen, Dan L. Burk, & James White, *The Effect of Peptides and Monoclonal Antibodies Which Bind To Platelet Glycoprotein Iib-IIIa Complex on the Development of Clot Tension*, 73 BLOOD 1880 (1989) (peer review).

Isaac Cohen, Dan L. Burk, Ruth Fullerton, Arthur Veis, & David Green, *Nonenzymatic Glycation of Human Blood Platelet Proteins*, 55 THROMBOSIS RESEARCH 341 (1989) (peer review).

### **Publications: Edited Proceedings**

*Copyright and the New Materiality* in 3 SELECTED PAPERS OF INTERNET RESEARCH, 14.0 (Hector Postigo et al. eds., 2013) <<http://spir.aoir.org/index.php/spir/article/view/700>> (peer review).

*Copyright, Culture, and Community in Virtual Worlds* in PROCEEDINGS OF THE EIGHTH INTERNATIONAL CONFERENCE ON CULTURAL ATTITUDES TOWARD TECHNOLOGY AND COMMUNICATION 469 (Michelle Strano et al. eds., 2012) (peer review).

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## **Research Presentations**

- “AI Patents and the Self-Assembling Machine,” 2019 Congress of the International Association for Advancement of Teaching and Research in Intellectual Property, Vanderbilt University School of Law, August 27, Nashville, Tennessee.
- “Copyright and the Algorithmic Assemblage,” 4<sup>th</sup> Annual Copyright Scholar’s Roundtable, University of Pennsylvania School of Law, June 22, 2019, Philadelphia, Pennsylvania.
- “Algorithmic Legal Metrics,” Life Science Law DK seminar, Advokatfirma Bech-Bruun, May 10, 2019, Copenhagen, Denmark.
- “Patents and the First Amendment,” Orange County Intellectual Property Law Association Seminar, April 18, 2019, Newport Beach, California.
- “Copyright and the Algorithmic Assemblage,” Information Society Project conference on (Im)perfect Enforcement, Yale Law School, April 6, 2019, New Haven, Connecticut.
- “Structure and Function in Biomolecular Obviousness,” Center for Law and the Biosciences Biolawpalooza 2.0, Stanford Law School, March 29, 2019, Palo Alto California.
- “Patents and State Constitutionally Protected Speech,” Patent Law Professors’ Workshop, University of San Diego School of Law, March 23, 2019, San Diego, California.
- “Patents and the First Amendment,” 9<sup>th</sup> Annual Patent Law Conference, University of San Diego School of Law, March 22, 2019, San Diego, California.
- “Structure and Function in Biomolecular Obviousness,” conference on Biosimilar Innovation, School of Law, University of California, Irvine, February 8, 2019, Irvine, California.
- “Copyright and the Algorithmic Assemblage,” Faculty Workshop, University of California, Irvine School of Law, January 30, 2019, Irvine, California.
- “Copyright and the Panoptic Sort,” Law & Technology Workshop, Buchmann Faculty of Law, Tel Aviv University, January 6, 2019, Tel Aviv, Israel.
- “Copyright and the Panoptic Sort,” 8<sup>th</sup> International Conference on Information Law and Ethics, University of Antwerp, December 13, 2018, Antwerp, Belgium.

- “Resistance and Exclusivity: Meditation on a Theme by Professor Drahos,” 8<sup>th</sup> International Conference on Information Law and Ethics, University of Antwerp, December 13, 2018, Antwerp, Belgium.
- “Patents in Cyberspace – Territoriality and Infringement Redux,” Centre for IT & IP Law, Faculty of Law, Katholieke Universiteit Leuven, December 10, 2018, Leuven, Belgium.
- “Against Non-Conventional Copyright,” Panel on *Non-Conventional Copyright: Do New and Atypical Works Deserve Protection?*, Bocconi University School of Law, December 5, 2018, Milan, Italy.
- “Algorithmic Fair Use,” Visiting Speaker Series, Queen’s University Faculty of Law, October 10, 2018, Kingston, Canada.
- “Algorithmic Fair Use,” Osgoode IP Society, Osgoode Hall Law School, York University, October 9, 2018, Toronto, Canada.
- “Algorithmic Fair Use,” 13<sup>th</sup> Annual conference on European Policy for Intellectual Property, ESMT Berlin, September 7<sup>th</sup>, 2018, Berlin, Germany.
- “Algorithmic Fair Use,” 2018 Information Ethics Roundtable, Department of Information Studies, University of Copenhagen, May 17, 2018, Copenhagen, Denmark.
- Commentary on Arora, *Healthcare policy, Algorithmic Expertise and the Challenge to Public Deliberation*, 2018 Information Ethics Roundtable, Department of Information Studies, University of Copenhagen, May 17, 2018, Copenhagen, Denmark.
- “Patents and Expressive Freedom,” Center for Information and Innovation Law, University of Copenhagen Faculty of Law, May 14, 2018, Copenhagen, Denmark.
- “Patents as Data Aggregators in Personalized Medicine,” Center for Advanced Studies in Biomedical Innovation Law, University of Copenhagen Faculty of Law, May 14, 2018, Copenhagen, Denmark.
- “Exhaustion of Rights in Digital Objects,” Laboratorium Lucernaiuris Lecture, Institut für Juristische Grundlagen, University of Lucerne, May 2, 2018, Lucerne, Switzerland.
- “Judicial Deference to the Copyright Office *Compendium*,” 22<sup>nd</sup> Annual BCLT/BJLT Symposium on the Administrative Law of Intellectual Property, University of California Berkeley School of Law, April 13, 2018, Berkeley, California.

- “DNA Copyright in the Administrative State: Judicial Deference to the Copyright Office,” IP Speaker Series, Loyola Law School, March 26, 2018, Los Angeles, California.
- “Patents and the First Amendment,” Targeted Faculty Workshop, University of California, Irvine School of Law, February 15, 2018, Irvine, California.
- “First Sale and Ownership of Digital Objects,” University of Nottingham School of Law, November 29, 2017, Nottingham, United Kingdom.
- “Algorithmic Fair Use,” Conference on Digital Culture Meets Data – Critical Approaches, Digital Culture and Communication Section of the European Communication Research and Education Association, University of Brighton, November 7, 2017, Brighton, United Kingdom.
- “Algorithmic Fair Use,” Centre for Intellectual Property and Information Law, University of Cambridge, November 2, 2017, Cambridge, United Kingdom.
- “Patents, Software, and Expressive Freedom,” Departmental Seminar, Oxford Internet Institute, October 11, 2017, Oxford, United Kingdom.
- “Statutory Protocols for Access to Secured Digital Content,” Digital Ethics Laboratory, Oxford Internet Institute, September 27, 2017, Oxford, United Kingdom.
- “Punitive Patent Liability: A Comparative Assessment,” 17<sup>th</sup> Annual Intellectual Property Scholar’s Conference, Cardozo Law School, Yeshiva University, August 10, 2017, New York, New York.
- Commentary on Slowinsky, *The Purpose and Role of Monetary Compensation Within the Framework of Relief Measures in Patent Law*, Second Workshop for Junior Researchers in IP, Max Planck Institute für Innovation and Wettbewerb, June 8, 2017, Munich, Germany
- Commentary on Léonard, *Patent Assertion Entities, the Unitary Patent Package and the Prohibition of Abuse of Rights*, Second Workshop for Junior Researchers in IP, Max Planck Institute für Innovation and Wettbewerb, June 7, 2017, Munich, Germany
- Commentary on Shur-Ofry, *Connect the Dots: Interdisciplinarity and Patent Doctrine*, 2017 Munich Summer Institute, Bavarian Academy of Sciences and Humanities, May 31, 2017, Munich Germany.
- “Exhaustion of Copyright in Digital Objects,” TILTing Perspectives 2017: Regulating a Connected World, Tilburg Institute for Law, Technology, and Society, University of Tilburg, May 18, Tilburg, The Netherlands, 2017.

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- “Punitive Patent Liability: A Comparative Assessment,” Faculty Seminar, UC Hastings School of the Law, March 28, 2017, San Francisco, California.
- “Hypernarrative and Copyright,” Second Annual Copyright Roundtable, University of Pennsylvania School of Law, March 24, 2017, Philadelphia, Pennsylvania.
- “Legal and Technical Standards in the Global ‘Smartphone’ Wars,” Spring Intellectual Property Law Lecture, Centre for Commercial Legal Studies, Queen Mary University of London, March 8, 2017, Paris, France.
- “On the Sociology of Patenting,” Faculty Seminar, L'École de droit de Sciences Po, March 2, 2017, Paris, France.
- “Damages as an Injunction Substitute,” 2017 Conference on Patent Damages, University of Texas School of Law, February 17, 2017, Austin, Texas.
- “*Alice* in Chains: The State of Biotechnology Patenting,” 2017 Biomedicine and Law Colloquium. S.J. Quinney College of Law, University of Utah, February 1, 2017, Salt Lake City, Utah.
- “DNA Copyright in the Administrative State,” Future-Proofing the Law: From rDNA to Robots – UC Davis Law Review 50<sup>th</sup> Anniversary Symposium, UC Davis School of Law, January 27, 2017, Davis, California.
- “Patent Silences,” USD Patent Roundtable 2016, University of San Diego School of Law, December 15, 2016, San Diego, California.
- “The Discursive Structure of Patent Law,” IP Osgoode Speaks Series, Osgoode Hall Law School, York University, November 25, 2016, Toronto, Canada.
- “On the Sociology of Patenting,” Innovation Law and Policy Workshop, Centre for Innovation Law and Policy, University of Toronto Faculty of Law, November 24, 2016, Toronto, Canada.
- “Exhaustion of Rights in Digital Objects,” DLA Piper IP Lecture Series, Center for Transnational IP, Media, and Technology Law and Policy, Bucerius Hochschule für Rechtswissenschaft, October 10, 2016, Hamburg, Germany.
- “Legal and Technical Standards in the ‘Smartphone Wars,’” Program on Network Standards and Culture, 17<sup>th</sup> Annual Conference of the Association of Internet Researchers, Humboldt University, October 7, 2016, Berlin, Germany.
- “On the Sociology of Patenting,” 11<sup>th</sup> Annual Conference on European Policy for

- Intellectual Property, University of Oxford, September 4, 2016, Oxford, United Kingdom.
- “Patent Silences,” 16<sup>th</sup> Annual Intellectual Property Scholar’s Conference, Stanford University School of Law, August 11, 2016, Palo Alto, California.
- “Copyright and the Cybernetic Circuit,” 8<sup>th</sup> Annual ISHTIP Workshop, University of Glasgow, July 7, 2016, Glasgow, Scotland.
- Commentary on Rassenfosse et al., *Low Quality Patents in the Eye of the Beholder: Evidence From Multiple Examiners*, 2016 Munich Summer Institute, Bavarian Academy of Sciences and Humanities, June 21, 2016, Munich Germany.
- “Property, Liability, and the Public Interest,” Academic Symposium in Honor of the 50<sup>th</sup> Anniversary of the Max Planck Institute for Innovation and Competition, Residenz Palace, May 13, 2016, Munich Germany.
- “On the Sociology of Patenting,” Conference on IP in All the New Places, Texas A&M School of Law, April 15, 2016, Fort Worth, Texas.
- Commentary on Karshedt, *Causal Responsibility and Patent Infringement*, Junior Patent Scholars’ Roundtable, University of Notre Dame Law School, April 1, 2016, South Bend Indiana.
- “Exhaustion of Rights in Digital Objects,” Centre for Commercial Law Studies Seminars in Paris, Queen Mary University of London, March 1, 2016, Paris, France.
- “Property Rules, Liability Rules, and the Public Interest in Patent Remedies,” CEIPI-BETA Workshop in Law and Economics, University of Strasbourg, March 1, 2016, Strasbourg, France.
- “On the Sociology of Patenting,” 6<sup>th</sup> Annual Professor’s Patent Law Workshop, School of Law, University of San Diego, January 16, 2016, San Diego, California.
- “Gene Patents After the *Myriad* BRCA Case,” Centre for IT and IP Law, Katholieke Universiteit Leuven, December 3, 2015, Leuven, Belgium.
- “Legal and Technical Standards in the Smartphone Wars,” Workshop on Standards, Disruptions and Values in Digital Culture and Communication, Digital Culture and Communication Section of the European Communication Research and Education Association, University of Salzburg, November 26, 2015, Salzburg, Austria.
- “Patent Silences,” Symposium on the Disclosure Function of the Patent System, Vanderbilt University School of Law, November 6, 2015, Nashville, Tennessee.

- “Patents as Data Aggregators in Personalized Medicine,” 10<sup>th</sup> Annual Conference on European Policy for Intellectual Property, University of Glasgow, September 2, 2015, Glasgow, United Kingdom.
- “Copyright and the Cybernetic Circuit,” 15<sup>th</sup> Annual Intellectual Property Scholar’s Conference, DePaul University School of Law, August 7, 2015, Chicago Illinois.
- “Patents as Data Aggregators in Personalized Medicine,” Oxford Intellectual Property Law Centre Invited Speaker Series, St. Peter’s College, University of Oxford, May 14, 2015, Oxford, United Kingdom.
- “Copyright, Community, and Culture in Virtual Worlds,” The Bellwether Lecture, Oxford Internet Institute, University of Oxford, May 8, 2015, Oxford, United Kingdom.
- “The Simple Law and Economics of the Smartphone Wars,” Josef Kohler Lecture on Patents, Josef-Kohler Instut für Immaterialgüttereht, Humboldt University Faculty of Law, April 27, 2015, Berlin, Germany.
- “Copyright, Community, and Culture in Virtual Worlds,” Conference on Interactive Entertainment and Intellectual Property Law, Centre for Commercial Law Studies, Queen Mary University of London, April 24, 2015, London, United Kingdom.
- “Inventing Around Copyright,” CIPIL Seminar, Cambridge University Faculty of Law, April 23, 2015, Cambridge, United Kingdom.
- Commentary on Duffy, *Property Stabilization and De-stabilization*, and Love, *Inter Partes Review as a Shield for Technology Purchasers*, Conference on the Courts and the PTO, Stanford Law School, April 18, 2015, Palo Alto, California.
- Commentary on Liddell, *Realising Genomics: Intellectual Property Issues*, 10<sup>th</sup> Anniversary Celebration Workshop on Understanding IP, Engaging With Its Future, Centre for Intellectual Property & Information Law, Cambridge University Faculty of Law, April 7, 2015, Cambridge, United Kingdom.
- “Perverse Innovation,” Yale Information Society Project Conference on Beyond Intellectual Property 2, Yale Law School, March 28, 2015, New Haven, Connecticut.
- “Diversity Levers,” Faculty Scholarship Workshop, New York Law School, March 26, 2015, New York, New York.

- “Patenting Information Technologies,” Leverhulme Lecture on Biotechnology and Software in the Information Economy, London School of Economics and Political Science, March 13, 2015, London, United Kingdom.
- “The Software Patent Puzzle,” Leverhulme Lecture on Biotechnology and Software Patents in the Information Economy, London School of Economics and Political Science, March 10, 2015, London, United Kingdom.
- “The Gene Patent Controversy,” Leverhulme Lecture on Biotechnology and Software Patents in the Information Economy, London School of Economics and Political Science, March 6, 2015, London, United Kingdom.
- “Copyright and the Cybernetic Circuit,” Creative Properties Conference, UCI Creative Economies Center, University of California, Irvine, February 20, 2015, Irvine, California.
- “Copyright and the New Materialism,” Conference on Access to Material and Immaterial Goods: The Relationship Between Intellectual Property and Its Physical Embodiment, University of Lucerne, January 23, 2015, Lucerne, Switzerland.
- “Diversity Levers,” Faculty Colloquium, Northeastern University School of Law, January 15, 2015, Boston, Massachusetts.
- “Does Intellectual Property Have Gender?,” Secretariat Seminar, World Intellectual Property Organization, December 3, 2014, Geneva, Switzerland.
- “Inventing Around Copyright,” CEIPI-BETA Workshop in Law and Economics, University of Strasbourg, December 1, 2014, Strasbourg, France.
- “The Market for Intellectual Property Law,” CEIPI 50<sup>th</sup> Anniversary Conference on Perspectives for the Intellectual Property System in a Globalized World, Council of Europe, November 28, 2014, Strasbourg, France.
- “Intellectual Property and the Two Cultures: Where Science Meets the Law?,” Laboratorium Lucernaiuris Lecture, Institut für Juristische Grundlagen, University of Lucerne, October 7, 2014, Lucerne, Switzerland.
- “Liability and Exclusivity in Intellectual Property,” Faculty of Law, University of Basel, October 6, 2014, Basel, Switzerland.
- “Inventing Around Copyright,” 9<sup>th</sup> Annual Conference on European Policy for Intellectual Property, European Parliament, September 5, 2014, Brussels, Belgium.



- “Inventing Around Copyright,” 14<sup>th</sup> Annual Intellectual Property Scholar’s Conference, University of California, Berkeley School of Law, August 7, 2014, Berkeley, California.
- “Copyright and the New Materialism,” 2014 Conference on Computer Ethics: Philosophical Enquiries, Les Cordeliers, Pierre and Marie Curie University, June 23, 2014, Paris, France.
- “Biotechnology and Software Patents – TransAtlantic Controversies,” DLA Piper Lecture Series, Center for Transnational IP, Media, and Technology Law and Policy, Bucerius Hochschule für Rechtswissenschaft, June 10, 2014, Hamburg, Germany.
- “Inventing Around Copyright,” Program on Innovation and Intellectual Property: A Tribute to Suzanne Scotchmer’s Work, University of California, Berkeley, May 1, 2014, Berkeley, California.
- “The Curious Incident of the Supreme Court in *Myriad Genetics*,” Faculty Workshop Series, University of California, Davis School of Law, April 17, 2014, Davis, California.
- “The Curious Incident of the Supreme Court in *Myriad Genetics*,” 4<sup>th</sup> Annual Patent Conference, University of San Diego School of Law, April 5, 2014, San Diego, California.
- “Business Structures for Innovation,” Yale Information Society Project Conference on Innovation Beyond IP, Yale Law School, March 30, 2014, New Haven, Connecticut.
- “Connecting the Dots in Institutional Dialogue,” Conference on Patent Trolls and Patent Reform, Stanford Law School, March 22, 2014, Palo Alto, California.
- “A Cartography of Technical Standards,” International Conference on IP Governance by Private Collective Entities, Center for Information and Innovation Law, University of Copenhagen, March 7, 2014, Copenhagen, Denmark.
- “The Curious Incident of the Supreme Court in *Myriad Genetics*,” Law and Biosciences Seminar, Stanford Law School, February 18, 2014, Palo Alto, California.
- “The Curious Incident of the Supreme Court in *Myriad Genetics*,” TransAtlantic Workshop on Intellectual Property Research, Swiss Federal Institute of Technology (ETH), January 13, 2014, Zurich, Switzerland.
- “Rules of the Game: Intellectual Property in Virtual Worlds,” Dickson Poon School of Law, King’s College London, December 12, 2013, London, United Kingdom.

- “The Unbearable Lightness of Bits,” Roundtable on *The Law and Economics of Intellectual Property in the Digital Age*, Program on Law and Market Behavior, Notre Dame in London, December 9, 2013, London, United Kingdom.
- “Copyright and the New Materialism,” 14<sup>th</sup> Annual Conference of the Association of Internet Researchers, October 26, 2013, Denver, Colorado.
- “Biotechnology Patenting and the *Myriad* Case,” Sue & Bill Gross Stem Cell Research Center University of California Lecture Series, Irvine, October 18, 2013, Irvine, California.
- “Copyright and the New Materialism,” Annual Meeting of the Society for the Social Study of Science, October 10, 2013, San Diego, California.
- “De-materializing Copyright on the Electronic Frontier,” Fourth Bi-annual Symposium on Frontiers in New Media, College of Humanities, University of Utah, September 21, 2013, Salt Lake City, Utah.
- Commentary on Contreras, *The Public Genome: An Alternative Narrative of Gene Patenting*, Fifth Annual ISHTIP Workshop, Faculté de Droit Université Panthéon-Assas (Paris 2), June 28, 2013, Paris, France.
- “The Pedagogy of The Horse,” 32<sup>nd</sup> Annual Congress of the International Association for the Advancement of Teaching and Research in Intellectual Property, Oxford University, June 26, 2013, Oxford, United Kingdom.
- Commentary on Lai, *Gene-Related Patents: Getting the Balance Right*, TILEC Conference on Innovation and the Patent System, Tilburg Law and Economics Center, Tilburg University, June 21, 2013, Tilburg, The Netherlands.
- “Ancillary Patent Markets and the Firm,” TILEC Conference on Innovation and the Patent System, Tilburg Law and Economics Center, Tilburg University, June 20, 2013, Tilburg, The Netherlands.
- “A Review of U.S. Patent Reform,” Conference on Recent Developments in U.S. and EU Patent Law and Policy, Center for Information and Innovation Law, University of Copenhagen, June 18, 2013, Copenhagen, Denmark.
- “Patent Law and the Theory of the Firm: Economic Analysis Beyond Incentive Theory,” Inaugural Lecture in the Law and Economics of Intellectual Property, Centre de Études Internationales de la Propriété Intellectuelle, and Bureau d’Economie Théorique et Appliquée, Université de Strasbourg, May 2, 2013, Strasbourg, France.

- “Bridging the Divide Between Real and Ideal: Copyright and the New Materialism,” 2013 TILTING Perspectives Conference on Bridging Distances in Technology and Regulation, Tilburg Institute for Law, Technology, and Society, University of Tilburg, April 25, 2013, Tilburg, the Netherlands.
- “The Nature of Patentable Subject Matter,” Annual Oldham Lecture in Intellectual Property, University of Akron School of Law Intellectual Property Center, March 4, 2013, Akron, Ohio.
- “Policy Levers in the Academy,” Government-University-Industry Research Roundtable (GUIRR), National Academies of Science, Engineering, and Medicine, February 12, 2013, Washington, D.C.
- “Ancillary IP Markets and the Firm,” Law Professors Workshop, 3<sup>rd</sup> Annual Patent Law Conference, University of San Diego School of Law, January 19, 2013, San Diego, California.
- “The Simple Law and Economics of the Smartphone Wars,” DLA Piper IP Lecture Series, Center for Transnational IP, Media, and Technology Law and Policy, Bucerius Hochschule für Rechtswissenschaft, December 6, 2012, Hamburg, Germany.
- “Owning e-Sports: Proprietary Rights in Professional Computer Gaming,” 2012–13 Seminar Series, Center for Computer Games and Virtual Worlds, University of California, Irvine, November 28, 2012, Irvine, California.
- “Owning e-Sports: Proprietary Rights in Professional Computer Gaming,” Faculty Workshop, S.J. Quinney School of Law, University of Utah, November 15, 2012, Salt Lake City, Utah.
- Commentary on Sichelman, *Purging Patent Law of Private Law Remedies*, UCLA Entertainment, Media, and Intellectual Property Colloquium Workshop, UCLA School of Law, November 4, 2012, Los Angeles, California.
- “Owning e-Sports: Proprietary Rights in Professional Computer Gaming,” Symposium on The Evolving Internet, University of Pennsylvania Law School, October 20, 2012, Philadelphia, Pennsylvania.
- “Intellectual Property and Gender,” 7<sup>th</sup> Annual Conference on European Policy for Intellectual Property, Katholieke Universiteit Leuven, September 27, 2012, Leuven, Belgium.
- “Intellectual Property’s Black Box,” 31<sup>st</sup> Annual Congress of the International Association for the Advancement of Teaching and Research in Intellectual Property, ITT Chicago-Kent College of Law, July 30, 2012, Chicago, Illinois.

- “Who Owns e-Sports Performances?,” Munich Intellectual Property Law Center Lecture Series, July 11, 2012, Munich, Germany.
- “Patents as Genre: A Prospectus,” Fourth Annual ISHTIP Workshop, Department of Law, London School of Economics, June 25, 2012, London, United Kingdom.
- “Copyright, Culture, and Community in Virtual Worlds,” 7<sup>th</sup> Biannual Conference on Cultural Attitudes Toward Computers and Technology, Århus University, June 20, 2012, Århus, Denmark.
- “Tailoring Innovation Law Amid Constant Change,” Conference on Intellectual Property, Competition, and Access to Knowledge: Striking a New Balance, Università Europea di Roma, May 21, 2012, Rome, Italy.
- “Intellectual Property in the Cathedral,” Conference on The Access Challenge in the 21<sup>st</sup> Century: Emerging Issues in Intellectual Property Laws and Knowledge Governance, Center for Transnational IP, Media, and Technology Law and Policy, Bucerius Hochschule für Rechtswissenschaft, Hamburg, Germany, May 18, 2012.
- “The America Invents Act: Lessons Learned,” CEIPI Conference on What Patent Law for the European Union?, European Parliament, April 27, 2012, Strasbourg, France.
- “Ancillary IP Markets and the Firm,” Boston Intellectual Property Speaker Series, Boston University School of Law, March 23, 2012, Boston, Massachusetts.
- “Technology Specificity and the America Invents Act,” PatLim Seminar, Hanken School of Economics, March 9, 2012, Helsinki, Finland.
- “Rethinking Claim Construction: A U.S. Perspective,” IPR University Center Seminar, March 8, 2012, Helsinki, Finland.
- “Genetic Patents and the Products of Nature Doctrine,” Seminar on Current Issues in Intellectual and Cultural Property Law, London School of Economics Department of Law, March 5, 2012, London, United Kingdom.
- “Knowledge for ISP Liability,” Seminar on New Ethical Responsibilities for Internet Service Providers, European Centre for International Political Economy, Bibliotheque Solvay, February 29, 2012, Brussels, Belgium.
- “Ancillary IP Markets and the Firm,” 2012 IP in the Trees Workshop, Lewis & Clark Law School, February 23, 2012, Portland, Oregon.
- “Edifying Thoughts of a Patent Watcher,” 2<sup>nd</sup> Annual Conference on The Future of Patent Law, University of San Diego School of Law, January 21, 2012, San

Diego, California.

“Ancillary IP Markets and the Firm,” Research Seminar, Professorship in Intellectual Property, Department für Geistes-, Sozial- und Staatswissenschaften, Swiss Federal Institute of Technology (ETH), December 20, 2011, Zürich, Switzerland.

“Ancillary IP Markets and the Firm,” Graduate Seminar in Intellectual Property, Goethe-Universität, November 25, 2011, Frankfurt am Main, Germany.

“Patent Law’s Problem Children: Patentable Subject Matter in Trans-Atlantic Perspective,” Excellence Cluster on the Formation of Normative Orders, Goethe-Universität, November 24, 2011, Frankfurt am Main, Germany.

“Understanding Changes in the New American Patent Statute,” Max Planck Institut für Immaterial Güter- und Wettbewerbsrecht, November 22, 2011, Munich, Germany.

“Copyright and Paratext in Computer Gaming,” Intellectual Property and Competition Seminar Series, Art Science & Knowledge Centre, Università Bocconi, November 18, 2011, Milan, Italy.

“Materiality and Textuality in Digital Rights Management,” Advanced Intellectual Property Lecture, Department of Law, Università Bocconi, November 17, 2011, Milan, Italy.

“Does One Size Fit All? Accommodating Innovation in the Patent System,” (Re)Thinking Intellectual Property Lecture, Centre de Études Internationales de la Propriété Intellectuelle, Université de Strasbourg, November 14, 2011, Strasbourg, France.

“Ancillary IP Markets and the Firm,” Inno-Tec Graduate Lecture, Ludwig Maximillians Universität, November 2, 2011, Munich, Germany.

Keynote, Symposium on “Hot Issues in Patent Law,” Max Planck Institute for Intellectual Property and Competition Law, Harnack Haus, October 6, 2011, Berlin, Germany.

“Patent Law’s Problem Children: Biotechnology and Software in Trans-Atlantic Perspective,” Institute for Information and Media Studies, Aarhus University, September 15, 2011, Aarhus, Denmark.

“A Review of U.S. Patent Reform,” Centre for Information and Innovation Law, University of Copenhagen Faculty of Law, September 13, 2011, Copenhagen, Denmark.

- “Ancillary IP Markets and the Firm,” 6<sup>th</sup> Annual Conference on European Policy for Intellectual Property, Solvay School of Economics & Management, Université Libre de Bruxelles, September 8, 2011, Brussels, Belgium.
- Commentary on Goold, *Copyright’s Derivative Right Remixed*, 2<sup>nd</sup> Annual MPI/ETH Workshop for Junior Researchers on the Law and Economics of Intellectual Property and Competition Law, June 7, 2011, Wildbad Kreuth, Germany.
- “Patent Law’s Problem Children: International Convergence of Patentable Subject Matter,” Google Policy Lecture, Google Inc., May 17, 2011, Mountain View, California.
- “Functionality: Not Just for Plaintiffs Any More?,” Academic Panel Session, 133<sup>rd</sup> Annual Meeting of the International Trademark Association, May 16, 2011, San Francisco, California.
- “Dynamic Claim Interpretation,” Conference on Intellectual Property and the Common Law, Center for Technology, Innovation, and Competition, University of Pennsylvania Law School, May 7, 2011, Philadelphia, Pennsylvania.
- “Is University Patenting Technology Specific?” Conference on Bayh-Dole@30: Mapping the Future of University Patenting, Center for Science and Innovation Studies, University of California, Davis, April 29, 2011, Davis, California.
- “Virtual Worlds, Virtual Property,” Distinguished Intellectual Property Lecture, University of Pittsburgh School of Law, March 24, 2011, Pittsburgh, Pennsylvania.
- “Toward an Epistemology of ISP Secondary Liability,” UNESCO Chair conference on The New Ethical Responsibilities of ISPs, University of Hertfordshire, February 11, 2011, Hatfield, United Kingdom.
- “Do Patents Have Gender?,” Social Justice Institute, University of New Hampshire School of Law, January 27, 2011.
- “Do Patents Have Gender?,” Third Annual J. Reuben Clark Law Society Faculty Section Conference, Golden Gate University School of Law, January 5, 2011, San Francisco, California.
- “Claims Interpretation: A U.S. Perspective,” Institute of Brand and Innovation Law, Faculty of Laws, University College of London, November 17, 2010, London, United Kingdom.
- “Patent Law’s Problem Children,” Centre for Intellectual Property and Information Law, Cambridge University Faculty of Law, November 16, 2010, Cambridge, United Kingdom.

- “Tailoring Patent Law to Promote Innovation,” 9<sup>th</sup> Annual Conference on Recent Developments in Intellectual Property Law, Golden Gate University School of Law, November 5, 2010, San Francisco, California.
- “The Complex Economics of Firm Dis-integration,” Conference on *Patent Scope Revisited: Merges & Nelson's “On the Complex Economics of Patent Scope” 20 Years After*, Maurer School of Law, University of Indiana Bloomington, September 24, 2010, Bloomington, Indiana.
- “Ancillary IP Markets and the Firm,” 10<sup>th</sup> Annual Intellectual Property Scholar’s Conference, University of California, Berkeley School of Law, August 13, 2010, Berkeley, California.
- “Patent Policy and Innovation,” Petrie-Flohm Center for Health Law Policy, Biotechnology, and Bioethics, Harvard Law School, April 23, 2010, Cambridge, Massachusetts.
- “Cybermarks,” Centre for Information and Innovation Law, University of Copenhagen Faculty of Law, April 13, 2010, Copenhagen, Denmark.
- “Materiality and Textuality in Digital Rights Management,” International Research Seminar on Copyright: What is Left?, Centre for Internet Research, Aarhus University Department of Information and Media Studies, April 9, 2010, Aarhus, Denmark.
- “Google Keyword Advertising: How Consumers Lose in the Fight Over Internet Trademarks,” University of Copenhagen Department of Media, Cognition, and Communication & IT University of Copenhagen, April 7, 2010, Copenhagen, Denmark.
- “Cybermarks,” Intellectual Property Colloquium Distinguished Speaker, Whittier Law School, March 23, 2010, Costa Mesa, California.
- “Trademarks and Company Structure,” IP and Competition Seminar Series, Department of Legal Studies and Art, Science and Knowledge Center, Università Bocconi, February 24, 2010, Milan, Italy.
- “The Business of Trademarks,” Herschel Smith Seminar, Intellectual Property Research Institute, Queen Mary College, University of London, February 22, 2010, London, United Kingdom.
- “Electronic Records in eHealth,” Symposium on eHealth Law and Policy, Law Commission of Ontario, January 28, 2010, Toronto, Canada.

- “Copyright and Paratext in Computer Gaming,” Entertainment Law Distinguished Speaker Series, Chapman University School of Law, January 20, 2010, Orange, California.
- “Copyright and Paratext in Computer Gaming,” International Conference on Copyright Culture, Copyright History, CEGLA Center for Interdisciplinary Research, Buchmann Faculty of Law, University of Tel Aviv, January 6, 2010, Tel Aviv, Israel.
- “Patenting Products, Patenting Processes,” Sanford T. Colb Conference on the Future of Subject Matter Eligibility After *In re Bilski*, Bar-Ilan University Faculty of Law, January 3, 2010, Tel Aviv, Israel.
- “Cybermarks,” Friday Informatics Seminar, Department of Informatics, Bren School of Computer Science, University of California, Irvine, November 23, 2009, Irvine, California.
- “Trademarks and the Boundaries of the Firm,” UCLA Entertainment, Media & IP Colloquium Workshop, University of California, Los Angeles School of Law, November 6, 2009, Los Angeles, California.
- “Trademarks and the Boundaries of the Firm,” Workshop on Trademarks and Trademark Data, Organization for Economic Cooperation and Development, July 16, 2009, Paris France.
- “Virtual Worlds, Virtual Property: Copyright and Paratext in On-Line Gaming,” Inaugural UCI Law School Chancellor’s Chair Lecture, May 13, 2009, Irvine, California.
- “Fence Posts or Sign Posts? Rethinking Patent Claim Construction,” 2009 Manzo Lecture, DePaul University College of Law, April 9, 2009, Chicago, Illinois.
- “Fence Posts or Sign Posts? Rethinking Patent Claim Construction,” Symposium on Foundations of Intellectual Property Reform, University of Pennsylvania Law School, January 16, 2009, Philadelphia, Pennsylvania.
- “Normative Structures in Open Source Knowledge Production,” TILTING Perspectives on Regulating Technologies, University of Tilburg, December 11, 2008, Tilburg, The Netherlands.
- “Regulation,” Studio Session, University of California Humanities Research Institute, November 5, 2008, Irvine, California.
- “Copyright and Paratext in Online Gaming,” 9<sup>th</sup> Annual Conference of the Association of Internet Researchers, IT University Copenhagen, October 16, 2008, Copenhagen, Denmark.



- “Trademarks and the Coasean Firm,” 8<sup>th</sup> Annual Intellectual Property Scholar’s Conference, Stanford Law School, August 8, 2008, Palo Alto, California.
- “The Nature of Nature in Intellectual Property Law,” Distinguished Professor Presentation, Center for Intellectual Property Law, John Marshall Law School, April 14, 2008, Chicago, Illinois.
- “Comment: The Feminist Koan,” 5<sup>th</sup> Annual Symposium on IP/Gender: Mapping the Connections, Washington College of Law, American University, April 4, 2008, Washington, D.C.
- Comment on Bessen & Meurer, Symposium on *Patent Failure: How Judges, Bureaucrats, and Lawyers Put Innovators at Risk*, University of Georgia School of Law, March 28, 2008, Athens, Georgia.
- “The Role of Intellectual Property in Knowledge Codification,” Symposium on Intellectual Property and Entrepreneurship, Berkeley Center for Law & Technology, Berkeley, California, March 7, 2008.
- “The Nature of Nature in Intellectual Property Law,” TILT Lecture; Tilburg Institute for Law, Technology, and Society; University of Tilburg; November 29, 2007; Tilburg, The Netherlands.
- “Owning Avatars: Ownership and Control of Human and Non-Human Data Representations,” 8<sup>th</sup> Annual Conference of the Association of Internet Researchers, October 19, 2007, Vancouver, Canada.
- “Intellectual Property Responsibilities,” 8<sup>th</sup> Annual Conference of the Association of Internet Researchers, October 18, 2007, Vancouver, Canada.
- “Patents, Tax Shelters, and the Firm.” Faculty Workshop, Emory University School of Law, October 3, 2007, Atlanta, Georgia.
- “The Role of Intellectual Property in Knowledge Codification,” 5<sup>th</sup> Annual Works in Progress Intellectual Property Colloquium, Washington College of Law, American University, September 29, 2007, Washington D.C.
- “Patents, Tax Shelters, and the Firm.” Faculty Workshop, Northwestern University School of Law, September 13, 2007, Chicago, Illinois.
- “Patents as Genre,” 7<sup>th</sup> Annual Intellectual Property Scholars Conference, Center for Intellectual Property Law & Information Technology, DePaul University College of Law, August 9, 2007, Chicago, Illinois.

- “Normative Structures in Knowledge Production,” 2007 North American Conference on Computing and Philosophy, Loyola University of Chicago, July 24, 2007, Chicago, Illinois.
- “Normative Structures in Knowledge Production,” Conference on Technology Entrepreneurship and Institutions: Contemporary and International Research, Initiative for Studies in Technology Entrepreneurship, University of Wisconsin Madison, May 23, 2007, Madison, Wisconsin.
- “Do Patents Have Gender?” 4<sup>th</sup> Annual symposium on IP/Gender: Mapping the Connections, Washington College of Law, American University, March 23, 2007, Washington, D.C.
- “Patent Law’s Black Box,” 7<sup>th</sup> Annual Symposium on Patents and Progress: Reflections in the Midst of Change, Center for Intellectual Property Law & Information Technology, DePaul University College of Law, March 16, 2007, Chicago, Illinois.
- “Do Patents Have Gender?” Seventh Annual Conference on Women and the Law, Thomas Jefferson School of Law, February 9, 2007, San Diego, California.
- “Intellectual Property Responsibilities,” Santa Clara High Technology Law Journal Symposium on Cross-Border Legal Challenges in High Tech Law, January 26, 2007, Santa Clara, California.
- “Open Source, Open Science,” Berkman Center for Internet and Society, Harvard University, October 10, 2006, Cambridge Massachusetts.
- “Owning Avatars: Legal Control of Human and Non-human Data Representations,” Keynote Address, International Association of Science and Technology for Development LawTech Conference, Massachusetts Institute of Technology, October 9, 2006, Cambridge, Massachusetts.
- “The Goldilocks Hypothesis: Balancing Intellectual Property Rights at the Boundary of the Firm,” Faculty Workshop, Vanderbilt University Law School, October 5, 2006, Nashville, Tennessee
- “The Goldilocks Hypothesis: Balancing Intellectual Property Rights at the Boundary of the Firm,” 2006 Intellectual Property Scholars Conference, Boalt Hall School of Law, University of California at Berkeley, August 10, 2006, Berkeley, California.
- “The Goldilocks Hypothesis: Balancing Intellectual Property Rights at the Boundary of the Firm,” Munich Intellectual Property Law Center Lecture, Max Planck Institut für Geistiges Eigentum, Wettbewerbs- und Steuerrecht, July 12, 2006, Munich, Germany.
- “Intellectual Property in the Context of e-Science,” National Center for e-Social Science

Workshop on Social Science Perspectives on e-Science, 2<sup>nd</sup> Annual Conference on e-Social Science, Manchester Metropolitan University, June 28, 2006, Manchester, United Kingdom.

“Property Rules, Liability Rules, and Molecular Futures: Bargaining in the Shadow of the Cathedral,” International Workshop on Gene Patents and Clearing Models: From Concepts to Cases, Centrum voor Intellectuele Rechten, Katholieke Universiteit Leuven, June 9, 2006, Leuven, Belgium.

“The Goldilocks Hypothesis: Balancing Intellectual Property Rights at the Boundary of the Firm,” Max Planck Institut für Erforschung von Gemeinschaftsgütern, June 6, 2006, Bonn, Germany.

“True Names,” Panel on Access to Scientific Information, Yale Information Society Project Conference on Access to Knowledge, Yale University Law School, April 22, 2006, New Haven, Connecticut.

“Feminism and Dualism in Intellectual Property,” Conference on IP/Gender: The Unmapped Connections, Washington College of Law, The American University, March 24, 2006, Washington, D.C.

“The Goldilocks Hypothesis: Balancing Intellectual Property Rights at the Boundary of the Firm,” Faculty workshop, S.J. Quinney School of Law, University of Utah, March 8, 2006, Salt Lake City, Utah.

“Method and Madness in Copyright Law,” 2006 Clyde Lecture, S.J. Quinney School of Law, University of Utah, March 7, 2006, Salt Lake City, Utah.

“The Goldilocks Hypothesis: Balancing Intellectual Property Rights at the Boundary of the Firm,” Information Society Project Seminar, Yale Law School, Yale University, March 2, 2006, New Haven, Connecticut.

“The Problem of Process in Biotechnology,” 12<sup>th</sup> Annual Katz-Kiley Distinguished Lecture, University of Houston Law Center, November 3, 2005, Houston, Texas.

“Beyond Copyleft: Patenting Open Source Bioinformatics,” 27<sup>th</sup> Annual Meeting of the Society for Social Studies of Science, October 22, 2005, Pasadena, California.

“An Information Ownership Approach to Understanding Spyware,” 6<sup>th</sup> Annual Conference of the Association of Internet Researchers, October 2005, Chicago, Illinois.

“Rules and Standards in Digital Rights Management Technology,” 6<sup>th</sup> Annual Conference of the Association of Internet Researchers, October 2005, Chicago, Illinois.

- “Feminism and Dualism in Intellectual Property,” 14<sup>th</sup> Biennial Meeting of the Society for Philosophy and Technology, Delft University of Technology, July 21, 2005, Delft, The Netherlands.
- “Ethical Approaches to Robotic Data Gathering,” 6<sup>th</sup> International Conference of Computer Ethics: Philosophical Enquiry, Centre for Telematics and Information Technology, University of Twente, July 19, 2005, Enschede, The Netherlands
- “Autonomy and Morality in DRM Anticircumvention Law,” 3<sup>rd</sup> Annual European Conference on Computing Into Philosophy, Mälardalen University, June 3, 2005, Västerås, Sweden.
- “An Information Ownership Approach to Spyware,” Oxford Internet Institute Seminar, Oxford University, May 12, 2005, Oxford, United Kingdom.
- “A Comparative Contemplation of Patentability Decisions,” Oxford Intellectual Property Research Centre Seminar, Oxford University, May 10, 2005, Oxford, United Kingdom.
- “Open Source Genomics,” Conference on Law and the Information Society, Fordham University School of Law, April 8, 2005, New York, New York.
- “Law as a Network Standard,” Yale Information Society Project Conference on Global Information Flow, Yale Law School, April 3, 2005, New Haven, Connecticut.
- “Intellectual Property and Spyware,” Berkeley Center for Law & Technology Conference on Spyware: The Latest Cyber-Regulatory Challenge, University of California at Berkeley, April 1, 2005, Berkeley, California.
- “Biotechnology Patenting: A Comparative Approach,” Faculty Workshop, Northwestern University School of Law, March 3, 2005, Chicago, Illinois.
- “Legal and Technical Standards in Digital Rights Management,” Faculty Workshop, Cornell Law School, February 11, 2005, Ithaca, New York.
- “Legal and Technical Standards in Digital Rights Management,” Information Science Program Seminar, Cornell University, February 2, 2005, Ithaca, New York.
- “Quantum Patent Mechanics,” 2004 Business Law Forum on *Markman v. Westview Instruments: Lessons from a Decade of Experience*, Northwestern Law School, Lewis & Clark University, October 8, 2004, Portland, Oregon.
- “Expression, Selection, Abstraction: Copyright’s Golden Braid,” Endries Distinguished Lecture, Syracuse University College of Law, September 30, 2004, Syracuse, New York.

- “Copyright and Feminism in Digital Media,” Intellectual Property Scholars Seminar, Berkeley Center for Law and Technology, Boalt Hall School of Law, University of California at Berkeley, September 23, 2004, Berkeley, California.
- “Legal and Technical Standards in Digital Rights Management Systems,” Symposium on Property Rights on the Frontier: The Economics of Self-Help and Self-Defense in Cyberspace, George Mason University School of Law, September 10, 2004, Arlington, Virginia.
- “Privacy and Property in the Global Datasphere: International Dominance of Off-the-shelf Models for Information Control,” 4<sup>th</sup> International Conference on Cultural Attitudes Toward Technology and Communication, June 30, 2004, Karlstad Sweden.
- “Designing Optimal Software Patents,” Symposium on Intellectual Property Rights in Frontier Industries: Software and Biotech, American Enterprise Institute-Brookings Institute Joint Center, April 30, 2004, Washington, D.C.
- “Legal Limitation of Genetic Use Restriction Technologies” Conference on Intellectual Property Protection for Agricultural Biotechnology: Seeds of Change, University of Illinois College of Law, April 10, 2004, Urbana, Illinois.
- “Fair Use Infrastructure for Rights Management Systems,” Conference on Establishing the Principles of Intellectual Property Policy, Hokkaido University Faculty of Law, February 24, 2004, Sapporo, Japan.
- “DNA Rules: Legal Implications of Biological ‘Lock-Out’ Systems,” Loyola University of Chicago/IIT Chicago-Kent Intellectual Property Seminar, Loyola University of Chicago School of Law, February 10, 2004, Chicago, Illinois.
- “Biotechnology’s Uncertainty Principle,” LTA Symposium on The Past, Present, and Future of the Federal Circuit, Center for Law, Technology and the Arts, Case Western Reserve University School of Law, November 14, 2003, Cleveland, Ohio
- “Policy Levers in Patent Law,” Faculty Workshop, Cornell Law School, November 6, 2003, Ithaca, New York.
- “DNA Rules: Legal Implications of Biological ‘Lock-Out’ Systems,” Innovation Seminar, Department of Agricultural Economics, University of California at Berkeley, November 3, 2003, Berkeley, California.
- “Feminism and Copyright in Digital Media,” 4<sup>th</sup> Annual Meeting of the Association of Internet Researchers, October 17, 2003, Toronto, Ontario, Canada.
- “DNA Rules: Legal Implications of Biological ‘Lock-Out’ Systems,” Boalt Hall Faculty Workshop, University of California at Berkeley, October 9, 2003, Berkeley, California.

- “Intellectual Property and the Firm,” Intellectual Property Symposium, University of Chicago Law School, June 21, 2003, Chicago, Illinois.
- “Tailoring Patent Law to Different Industries,” Helen Nies Memorial Lecture, Marquette University School of Law, April 10, 2003, Milwaukee, Wisconsin.
- “Policy Levers in Patent Law,” INSITE Working Paper Series, University of Wisconsin, Madison, February 24, 2003, Madison, Wisconsin.
- “Reflections in a Darkling Glass: A Comparative Perspective on the *Harvard College* Decision,” Centre for Innovation Law & Policy, University of Toronto Faculty of Law, February 14, 2003, Toronto, Ontario, Canada.
- “DNA Rules: Legal Implications of Biological ‘Lock-Out’ Systems,” Intellectual Property Seminar, University of Michigan School of Law, February 12, 2003, Ann Arbor, Michigan.
- “DNA Rules: Legal Implications of Biological ‘Lock-Out’ Systems,” Georgetown Intellectual Property Symposium, Georgetown University Law Center, February 6, 2003, Washington, D.C.
- “Open Source Genomics,” Centre for Innovation Law and Policy, University of Toronto, January 15, 2003, Toronto, Ontario, Canada.
- “Is Patent Law Technology Specific?,” Faculty Workshop, UCLA Law School, December 3, 2002, Los Angeles, California.
- “Tailoring Patent Law to Different Industries,” Institute for Information Law, University of Amsterdam, October 23, 2002, Amsterdam, The Netherlands.
- “Patenting Speech,” Centre de Recherches Informatique et Droit, Facultés Universitaires Notre-Dame de la Paix, October 18, 2002, Namur, Belgium.
- “Copyright’s Black Box,” 3<sup>rd</sup> Annual Meeting of the Association of Internet Researchers, October 22, 2002, Maastricht, The Netherlands.
- “Anti-Circumvention Misuse,” 30<sup>th</sup> Telecommunications Policy and Research Conference, September 29, 2002, Alexandria, Virginia.
- “Is Patent Law Technology Specific?” Conference on Competing Monopolies: Challenges at the Intersection of Competition and Intellectual Property Laws, Centre for Innovation Law and Policy, University of Toronto, May 10, 2002, Toronto, Canada.
- “Open Source Genomics,” Conference on Patenting Genetic Products, Center for Interdisciplinary Studies, Washington University, April 13, 2002, St. Louis,

Missouri.

“Anti-Circumvention Misuse,” Intellectual Property Workshop, Dean Dinwoodey Center for Intellectual Property Studies George Washington University, April 4, 2002, Washington D.C.

“Anti-Circumvention Misuse,” Berkeley Intellectual Property Workshop, University of California at Berkeley, February 5, 2002, Berkeley, California.

“Lex Genetica: Programming Biological Code,” Annual Conference on Computer Ethics: Philosophical Enquiries—IT and the Body, University of Lancaster, December 14, 2001, Lancaster, United Kingdom.

“Is Patent Law Technology Specific?,” Faculty Workshop, University of Minnesota School of Law, November 29, 2001, Minneapolis, Minnesota.

“Is Patent Law Technology Specific?,” 30<sup>th</sup> Telecommunications Policy and Research Conference, October 29, 2001, Alexandria, Virginia.

“Bioinformatics Lessons from the Open Source Movement,” Symposium on Bioinformatics and Intellectual Property, Boston University School of Law, April 27, 2001, Boston, Massachusetts.

“Stalking the Romantic Inventor,” Conference on Patent Reform, Berkeley Center for Law and Technology, University of California at Berkeley, March 1, 2001, Berkeley, California.

“Fair Use Infrastructure for Copyright Management Systems,” Intellectual Property Lecture Series, Boston University School of Law, February 26, 2001, Boston, Massachusetts.

“Patenting Speech,” Faculty Workshop, Arizona State University College of Law, February 19, 2001, Tempe, Arizona.

“Patenting Speech,” Faculty Workshop, Washington & Lee University School of Law, February 5, 2001, Lexington, Virginia.

“Anti-Circumvention Misuse,” Symposium on Legal Issues Affecting the Internet and its Governance of Law, Chase College of Law, Northern Kentucky University, February 3, 2001, Highland Heights, Kentucky.

“Fair Use Infrastructure for Copyright Management Systems,” Symposium on Copyright's Balance in an Internet World, University of Dayton School of Law, November 16, 2000, Dayton, Ohio.

“Fair Use Infrastructure for Copyright Management Systems,” 27<sup>th</sup> Annual Telecommunication Policy and Research Conference, September 24, 2000,

Alexandria, Virginia.

“Patenting Speech,” Faculty Workshop, University of Minnesota School of Law, October 28, 1999, Minneapolis, Minnesota.

“The Trouble With Trespass,” Annual Business Law Forum, Northwestern School of Law, Lewis & Clark College, October 1, 1999, Portland, Oregon.

“Patenting Speech,” 27<sup>th</sup> Annual Telecommunication Policy and Research Conference, September 26, 1999, Alexandria, Virginia.

“Cyberlaw and the Norms of Science,” Third Annual Conference on Ethics and Technology, Boston College, June 7, 1999, Newton, Massachusetts.

“Muddy Rules for Cyberspace,” Faculty Workshop, University of Minnesota School of Law, October 1, 1998, Minneapolis, Minnesota.

“Biotechnology Patents in the Federal Circuit,” Third Annual Finnegan Memorial Lectures, George Washington University Law School, September 19, 1998, Washington, D.C.

“Games People Play: Patents and the Draft UCC Article 2b,” Symposium on the Impact of UCC Article 2b, Berkeley Center for Law and Technology, April 24, 1998, Berkeley, California.

“Virtual Exit in the Global Information Economy,” Symposium on the Internet and Legal Theory, ITT Chicago-Kent School of Law, March 13, 1998, Chicago, Illinois.

“Software as Speech,” Symposium on the Constitution and the Internet, Seton Hall University Constitutional Law Journal, March 11, 1998, Newark, New Jersey.

“Venue and Local Standards in Internet Obscenity Prosecution,” Symposium on Should Cyberspace be a Free Speech Zone?, New York Law School Journal of Human Rights, March 5, 1998, New York, New York.

“Muddy Rules for Cyberspace,” 25<sup>th</sup> Annual Telecommunications Policy Research Conference, September 28, 1997, Alexandria, Virginia.

“Trademarks and Territory on the Global Internet,” Symposium on Cyberlaw: Legal Doctrine and Practice in the Age of Cyberspace, State University of New York at Buffalo School of Law, March 8, 1997, Buffalo, New York.

“Taking Transmission Seriously,” Symposium on Intellectual Property in the International Marketplace, J.B. Moore International Law Society, University of Virginia School of Law, January 25, 1997, Charlottesville, Virginia.



“Federalism in Cyberspace,” Symposium on Legal Regulation of the Internet, University of Connecticut School of Law, April 2, 1996, Hartford, Connecticut.

Commentator, Current Research Workshop on “Virtual Trade Dress: A Very Real Problem,” Institute for Humane Studies, George Mason University, October 6, 1995, Fairfax, Virginia.

“The Market for Electronic Piracy,” Conference on Information, National Policy, and International Infrastructure, Harvard Law School and John F. Kennedy School of Government, January 28–30, 1996, Cambridge, Massachusetts.

“An Economic Analysis of Court Appointed Expert Testimony,” Symposium on Linking Independent Science & Technology Expertise to the Courts, ABA-AAAS National Conference of Lawyers and Scientists, National Meeting of the American Association for the Advancement of Science; February 21, 1994, San Francisco, California.

### **Working Meetings**

Conferee & Discussant, Roundtable on Realising Genomic Medicine – Intellectual Property Issues, Centre for Science and Policy, University of Cambridge, May 1, 2015, Cambridge, United Kingdom.

Conferee & Commentator, Research Agenda Workshop on Governing Innovation: The Law, Economics, and Political Economy of Patent Systems, Kennedy School of Government, Harvard University, January 16–17, 2015, Boston, Massachusetts.

Conferee, Workshop on User Generated Law, Center for Information and Innovation Law, University of Copenhagen, March 7, 2014, Copenhagen, Denmark.

Drafting Committee, International Patent Declaration Project, National University of Singapore Faculty of Law, July 18–21, Singapore, Republic of Singapore.

Conferee, Synthetic Biology Ownership, Sharing, and Innovation Symposium (SynBiOSIS) Stanford Law School & Dept. of Bioengineering, Stanford University, January 27–28, 2012, Palo Alto, California.

Conferee, Workshop on IP/Gender: The Unmapped Connections, Program on Intellectual Property and the Public Interest, American University Washington College of Law, April 1–2, 2004, Washington, D.C.

Conferee, NSF Workshop on Copyright and Empirical Research, Lyndon B. Johnson School of Business, University of Texas at Austin, April 4–5, 2003, Austin, Texas.

Conferee, Pew Symposium on “Who Owns Online Courses and Course Materials:

Intellectual Property Policies for a New Learning Environment,” February 17–18, 2000, Miami, Florida.

Conferee, AAAS Project on Intellectual Property and Electronic Publishing in Science, March 12–14, 1998, San Diego, California.

Presenter, “Self-Enforcing Systems for On-Line Consumer Protection,” International Forum on Gateways to the Global Market: Consumers and Electronic Commerce, Committee on Consumer Policy, Organization for Economic Cooperation and Development, March 4, 1997, Paris, France.

Conferee, NCLS Conference on Ethical, Legal, and Technical Aspects of Computer Network Use and Abuse, ABA-AAAS National Conference of Lawyers and Scientists, October 7–9, 1994, Queenstown, Maryland.

Conferee, NIH Conference on “A Legal Research Agenda for the Human Genome Project,” Center for the Study of Law, Science and Technology, Arizona State University College of Law, May 14–15, 1991, Tempe, Arizona .

### **Other Invited Presentations**

“Legal Implications of Artificial Intelligence,” Anthem Digital Leadership Retreat, University of California, Irvine, August 6, 2019, Irvine, California.

“Writing a Successful Fulbright Proposal,” Intellectual Life Workshop, University of California, Irvine School of Law, April 10, 2019, Irvine, California.

“The Young Person’s Guide to American Patent Law,” Katholieke Universiteit Leuven Program on Intellectual Property and ICT Law, December 6, 2018, Brussels, Belgium.

“Algorithmic Fair Use,” Advanced Information Technology Law, Program in Economics, Management, and Computer Science, Bocconi University, December 4, 2018, Milan, Italy.

“Misguided Incentives: A Response,” Workshop on Innovation and Invention Incentives in the Life Sciences Market, Max Planck Institut für Innovation und Wettbewerb, Hotel Am Steinplatz, November 16, 2018, Berlin, Germany.

“Do Algorithms Have Politics?” Perspectives Discussion Group on *Algorithms of Oppression* by Safiya Umoja Noble, Center on Law, Equality, and Race, University of California, Irvine School of Law, October 26, 2018, Irvine, California.

- “Intellectual Property in eSports,” Seminar on Video Game Law, Whittier Law School, April 18, 2018, Costa Mesa, California.
- “Algorithmic Fair Use,” Advanced Information Technology Law, Program in Economics, Management, and Computer Science, Bocconi University, November 21, 2017, Milan, Italy.
- “Cross-Border Trade in Intellectual Property,” Santa Clara University School of Law Center for Global Law and Policy, Munich Program, Globe Business College, June 19, 2017, Munich, Germany.
- “Digital Exhaustion,” Sections on Intellectual Property/Technology Law and International Law, Orange County Bar Association, April 26, 2017, Newport Beach, California.
- “Comparative Exhaustion of Intellectual Property Rights,” Graduate Seminar, Centre de Études Internationales de la Propriété Intellectuelle, Université de Strasbourg, March 7, 2017, Strasbourg, France.
- “Rights of Publicity in eSports,” Sections on Intellectual Property/Technology Law and Entertainment, Sports and Marketing, Orange County Bar Association, December 12, 2016, Newport Beach, California.
- “Why Do Companies Patent?” Workshop on the Psychology and Sociology of Creativity and IP, Stanford Law School, September 9, 2016, Palo Alto, California.
- “Cross-Border Trade in Intellectual Property,” Santa Clara University School of Law Center for Global Law and Policy, Munich Program, Globe Business College, June 20, 2016, Munich, Germany.
- “Cracking the iPhone,” Annual Advisory Board Convocation, Center for Digital Transformation, University of California, Irvine, May 6, 2016, Irvine, California.
- “The Supreme Court’s IP Docket,” UCI Intellectual Property and Cyberlaw Society, UC Irvine School of Law, April 12, 2016, Irvine, California.
- “Comparative Exhaustion of Intellectual Property Rights,” Graduate Seminar, Centre de Études Internationales de la Propriété Intellectuelle, Université de Strasbourg, February 29, 2016, Strasbourg, France.
- “What is Patentable Subject Matter?” Los Angeles Intellectual Property Law Association 2016 Washington in the West Conference, January 22, 2016, Los Angeles, California.
- “Importing Virtual Articles,” 6<sup>th</sup> Annual Patent Conference, School of Law, University of San Diego, January 15, 2016, San Diego, California.
- “Recent Developments in U.S. Patent Law,” International and European Patent Law,

Katholieke Universiteit Leuven, December 3, 2015, Brussels, Belgium.

“Rights of Publicity in Computer Gaming,” Computer Games & Society, Department of Information and Computer Science, University of California, Irvine, November 10, 2015, Irvine, California.

“Patents as Genre,” Advanced Patent Seminar, Faculty of Law, London School of Economics, March 9, 2015, London, United Kingdom.

“Patent Law’s Problem Children: Patentable Subject Matter in Trans-Atlantic Perspective,” Graduate Seminar, Centre de Études Internationales de la Propriété Intellectuelle, Université de Strasbourg, December 1, 2014, Strasbourg, France.

Guest Lecturer, Genetic Use Restriction Technologies, Regulation Without Law? Law and Technologies for the Twenty-First Century, Faculty of Law, University of Lucerne, October 8, 2014, Lucerne, Switzerland.

“Cross-Border Trade in Intellectual Property,” Santa Clara University School of Law Center for Global Law and Policy, Munich Program, Globe Business College, June 27, 2014, Munich, Germany.

Panelist, “Software as Intellectual Property,” 2014 Annual Research Forum, UC Irvine Software Research Institute, May 16, 2014, Irvine, California.

“Patent Eligibility,” Howard T. Markey Intellectual Property American Inn of Court, April 29, 2014, Santa Ana, California.

Panelist, “Genetically Modified: Food Security, Health, and the Environment,” UCI Center for Land, Environment, and Natural Resources, March 10, 2014, Irvine, California.

“Intellectual Property Challenges in the Digital Age,” Annual Advisory Board Convocation, Center for Digital Transformation, University of California, Irvine, November 22, 2013, Irvine, California.

Guest Lecturer, Ethical and Political Issues of Embryonic Stem Cell Policy, Department of Microbiology & Molecular Genetics, University of California, Irvine, October 18, 2013, Irvine, California.

“Rights of Publicity in Computer Gaming,” Computer Games & Society, Department of Information and Computer Science, University of California, Irvine, October 17, 2013, Irvine California.

“Patent Law’s Problem Children: Patentable Subject Matter in Trans-Atlantic Perspective,” Graduate Seminar, Centre de Études Internationales de la Propriété Intellectuelle, Université de Strasbourg, May 2, 2013, Strasbourg, France.

- Panelist, “The New First-Inventor-to-File Provisions of the America Invents Act,” 15<sup>th</sup> Annual Richard C. Sughrue Symposium on Intellectual Property Law and Policy, University of Akron School of Law, March 3, 2013, Akron, Ohio.
- Panelist, “Borrowing Law Between Copyright and Patent,” American Law Institute Young Scholar’s Conference on Copyright and Patent Law, Georgetown Law Center, February 21, 2013, Washington, D.C.
- “Is the United States Becoming a First-to-file Country?” Orange County Licensing Executive Society, February 8, 2013, Irvine, California.
- “New Developments in Biotechnology Patenting,” Graduate Seminar on Topics in Stem Cell Research, Stem Cell Center, University of California, Irvine, January 11, 2013, Irvine, California.
- “Copyright and Computer Gaming,” Computer Games & Society, Department of Information and Computer Science, University of California, Irvine, October 10, 2012, Irvine, California.
- “Internet Trademarks,” Orange County Patent Law Association, September 20, 2012, Irvine, California.
- “Cross-Border Trade in Intellectual Property,” Santa Clara University School of Law Center for Global Law and Policy, Munich Program, Globe Business College, June 22, 2012, Munich, Germany.
- “Patents: Invention and Innovation,” EECS Graduate Colloquium, Department of Engineering, University of California, Irvine, May 2, 2012, Irvine, California.
- “Is the United States Becoming a First-to-File Jurisdiction?” Institute of Brand and Innovation Law, University College of London Faculty of Laws, March 1, 2012, London, United Kingdom.
- “New Developments in Biotechnology Patenting,” Scientific & Clinical Advances Seminar Series, Department of Pathology and Laboratory Medicine, University of California, Irvine, February 3, 2012, Irvine, California.
- “Patent Law’s Problem Children: Patentable Subject Matter in Trans-Atlantic Perspective,” Graduate Seminar, Centre de Études Internationales de la Propriété Intellectuelle, Université de Strasbourg, November 15, 2011, Strasbourg, France.
- “Cross-Border Trade in Intellectual Property,” Santa Clara University School of Law Center for Global Law and Policy, Munich Program, Max Planck Institut für Geistiges Eigentum, Wettbewerbs- und Steuerrecht, June 30, 2011, Munich, Germany.

- “Patent Law’s Problem Children,” Orange County Patent Law Association, February 24, 2011, Irvine, California.
- “Comparative Perspectives on Patentable Subject Matter,” Reinhold Cohn Group Distinguished Lecture, October 13, 2010, Tel Aviv, Israel.
- “Cross-Border Trade in Intellectual Property,” Santa Clara University School of Law Center for Global Law and Policy, Munich Program, Max Planck Institut für Geistiges Eigentum, Wettbewerbs- und Steuerrecht, July 6, 2010, Munich, Germany.
- “Entrepreneurship and Intellectual Property,” Session on Teaching Innovation, AALS Midyear Workshop on Transactional Law, June 12, 2009, Long Beach, California.
- “Untying the Straightjacket: How to Fix the Real Patent Crisis,” Computer and Communication Industry Association Briefing, Russell Caucus Room, United States Senate, April 16, 2009, Washington, D.C.
- “Does One Size Fit All? IP Rules for a Diverse Economy,” 32<sup>nd</sup> Annual Intellectual Property Law Institute, California Bar Intellectual Property Section, November 9, 2007, Monterey, California.
- “Patents and Cyberinfrastructure,” Designing Cyberinfrastructure for Collaboration and Innovation, National Academy of Science, January 30, 2007, Washington, D.C.
- “Open Source, Open Science,” Berkman Center for Internet and Society, Harvard Law School, October 10, 2006, Cambridge, Massachusetts.
- “Intellectual Property and the Theory of the Firm,” Intellectual Property Seminar, University of Washington School of Law, May 1, 2006, Seattle, Washington.
- “Developments in the Law of TRIPs Article 27.3(b),” Joint Colloquium on Agriculture in the Global South, Stanford Environmental Law Society and Stanford Law and Technology Association, Stanford Law School, April 13, 2006, Palo Alto, California.
- “Open Source Patenting,” Student Intellectual Property Law Association Lecture, J. Reuben Clark School of Law, Brigham Young University, March 10, 2006, Provo, Utah.
- “An Information Ownership Approach to Spyware,” Program for Computer Policy & Law, Cornell University, February 17, 2005, Ithaca, New York.
- “Understanding the DMCA Anti-Circumvention Provisions,” Fifth Annual At the

Crossroads of Law & Technology Conference and Mock Trial, Program for Law & Technology, California Institute of Technology, May 14, 2004, Pasadena, California.

“Law & Ethics of On-line Research,” 14<sup>th</sup> Annual Conference on Computers, Freedom, & Privacy, April 23, 2004, Berkeley, California.

“Biotechnology in the Federal Circuit: A Clockwork Lemon,” University of Arizona College of Law Biotechnology Colloquium, March 10, 2004, Phoenix, Arizona.

“Software Patents in the USA,” Conference on Telecommunications and Intellectual Property: U.S. and Korean Perspectives,” Seoul National University Center for Law and Technology, January 31, 2004, Honolulu, Hawaii.

“Open Source Genomics,” IP Speaker Series, Berkeley Center for Law & Technology, Boalt Hall School of Law, University of California, Berkeley, November 10, 2003, Berkeley, California.

“Legal Infrastructures for Copyright Management Systems,” 2003 Taipei Science and Technology Law Forum, Taiwan Information Industry Institute Science & Technology Law Center, September 17, 2003, Taipei, Taiwan.

“Patenting DNA for Fun and Profit,” INSITES Policy Lecture, University of Wisconsin, Madison, February 24, 2003, Madison, Wisconsin.

“Intellectual Property for Internet Researchers,” 3<sup>rd</sup> Annual Meeting of the Association of Internet Researchers, October 20, 2002, Maastricht, The Netherlands.

“Anti-Circumvention Misuse, or, How I Learned to Stop Worrying and Love the Digital Millennium Copyright Act,” IEEE 2002 International Symposium on Technology and Society: Social Implications of Communication and Information Technology, June 7, 2002, Raleigh, North Carolina.

“Fair Use Infrastructure for Rights Management Systems,” Workshop on Fair Use by Design, 12<sup>th</sup> Annual Conference on Computers Freedom and Privacy, April 16, 2002, San Francisco, California.

“How Digital Rights Management Threatens the Academy,” Seminar on Copyright Management in Higher Education: Ownership, Access and Control, University of Maryland University College Center for Intellectual Property and Copyright in the Digital Environment, April 4, 2002, Adelphi, Maryland.

“Globalization and Intellectual Property: Why the United States Can't Comply with the WTO Treaty,” International Trade Consortium, University of Minnesota Hubert H. Humphrey School of Public Policy, February 19, 2002, Minneapolis, Minnesota.

- “Is Patent Law Technology Specific?,” “ Intellectual Property Section, Utah County Bar Association, October 14, 2002, Salt Lake City, Utah.
- “Beyond Copyright: Legal Protection for Technological Content Management Systems,” International Meeting on Cultural and Information Technology, and Intellectual Property, University of Bologna Research Center for History of Law, Philosophy and Sociology of Law, and Computer Science and Law, March 29, 2001, Bologna, Italy.
- “Lex Genetica: Governing Through Biological Code,” Law & Science Student Association, Arizona State University College of Law, February 20, 2001, Tempe, Arizona.
- “Beyond Copyright: The Brave New World of Digital Media,” Minnesota Institute of Legal Education Program on Intellectual Property, February 15, 2001, Minneapolis, Minnesota.
- “The Future of Copyright,” Symposium on Computer Policy & Law, Cornell University, July 28, 2000, Ithaca, New York.
- “The Trouble With Trespass: Exclusionary Rights in Networked Media,” 72nd Annual Meeting, State Bar of Nevada, June 22, 2000, San Francisco, California.
- “Patenting Macromolecules for Fun and Profit,” 3M Corp. Biotechnology Symposium, May 25, 2000, St. Paul, Minnesota.
- “Ownership of Genetic Sequences,” Annual Meeting, Great Lakes Regional Genetics Group, May 6, 2000, Bloomington, Minnesota.
- “E-Commerce: Tales From the Front,” Seminar on E-Commerce in Financial Services, The St. Paul Companies, April 14, 2000, St. Paul, Minnesota.
- “The Exclusive Right to Hack,” Caucus on Intellectual Property and Composition/Communication Studies, Conference on College Composition and Communication, April 12, 2000, Minneapolis, Minnesota.
- “Institutional Policies on Ownership of Faculty-Generated Materials,” Association of New Jersey Graduate Schools, March 24, 2000, Princeton, New Jersey.
- “Digital Course Materials: Ownership and Authorship,” John Hopkins University Library Lecture, March 23, 2000 Baltimore, Maryland
- “DNA Rules: Regulation Through Biological Code,” Center for Bioethics Seminar Series, March 10, 2000, Minneapolis, Minnesota.
- “Information Law for the Electronic Age,” Symposium on New Legal Restrictions on Use of Published Data, Annual Meeting, American Association for the



Advancement of Science, February 19, 2000, Washington, D.C.

“Copyright in Film and Video,” Annual Luncheon, Twin Cities International Television and Video Association, October 27, 1999, Minneapolis, Minnesota.

“Ownership and Authorship of Digital Course Materials,” Workshop on Copyright and Intellectual Property in Higher Education, Montclair State University, October 22, 1999, Montclair, New Jersey.

“Virtual Exit in the Global Information Economy,” Graduate Colloquium, Department of Information and Decision Sciences, University of Minnesota Carlson School of Management, October 15, 1999, Minneapolis, Minnesota.

“Beyond Domain Names: Trademarks and the Internet,” 12th Annual Computer Law Conference, University of Texas, May 26, 1999, Austin, Texas.

“Beyond Copyright: Control of Information in the 21<sup>st</sup> Century,” 1999 Annual Meeting, New Jersey Library Association, April 30, 1999, Long Branch, New Jersey.

“Copyright Issues in Distance Learning,” New Jersey Intercampus Network, Raritan Valley Community College, March 30, 1999, Somerville, New Jersey.

“Copyright in the Networked Academy,” 1999 Technology Workshop, Council of Independent Colleges, March 26, 1999, Pittsburgh, Pennsylvania.

“Digital Feudalism: How Copyright Threatens the Academy,” Center for Academic Technology, Seton Hall University, January 13, 1999, South Orange, New Jersey.

“Personal Jurisdiction and the Internet,” Section on Civil Procedure, American Association of Law Schools, January 9, 1999, New Orleans, Louisiana.

“Formulating and Promulgating Academic Copyright Policies,” Pre-Conference Workshop, CAUSE `98, December 8, 1998, Seattle, Washington.

“Copyright in the Networked Academy,” Faculty Development Program, Teacher’s College, Columbia University, December 1, 1998, New York, New York.

“Jurisdictional Chaos?” Program on Speech in the Digital Age: The First Amendment and Advertising, Progress and Freedom Foundation, November 18, 1998, Washington, D.C.

“Copyright in a Digital Age,” Faculty Training Seminar, Union County Community College, November 16, 1998, Cranford, New Jersey.

“Legal Issues in Information Technology Risk Management,” 14<sup>th</sup> Annual Regional Conference, National Association of Student Personnel Administrators, November 8, 1998, Washington, D.C.

- “Patents and Proposed UCC Article 2b,” Second Annual Advanced Patent Institute, University of Texas, November 6, 1998, Austin, Texas.
- “How the Internet is Changing Intellectual Property Law,” American Intellectual Property Law Association, October 1998, Arlington, Virginia.
- “Interjurisdictional Competition in Electronic Commerce,” Fordham Graduate Colloquium, Fordham University School of Law, September 14, 1998, New York, New York.
- “The Future of Copyright,” Symposium on Computer Policy & Law, Cornell University, July 11, 1997, Ithaca, New York.
- “From Print to Internet: Copyright Today and Tomorrow,” Annual Conference, International Publishing Management Association, July 13, 1998, Norfolk, Virginia.
- “Five Easy Ways to Lose Your Intellectual Property on the Internet,” Annual Meeting, New York Intellectual Property Law Association, May 21, 1998, New York, New York.
- “Off-Shore Issues for On-Line Materials,” On-Line Off-Shore '98, April 29, 1998, Grand Cayman, British West Indies.
- “Business Reputation and Identity on the Internet,” Eighth Annual Conference on Computers, Freedom, and Privacy, February 20, 1998, Austin, Texas.
- “Data Ownership,” American Committee for Interoperable Systems Annual Membership Meeting, February 19, 1997, Austin, Texas.
- “International Regulation of Software Patents,” Joint Session of the Sections on Computer Law and Intellectual Property, American Association of Law Schools, January 10, 1998, San Francisco, California.
- “Ownership of Electronic Course Materials,” Pre-Conference Workshop, CAUSE '97, December 2, 1997, Orlando, Florida.
- “Speech and Culture in the Electronic Village,” EDUCOM, October 28, 1997, Minneapolis, Minnesota.
- “Ownership of Copyrighted Materials in Higher Education,” Pre-Conference Workshop, EDUCOM, October 27, Minneapolis, Minnesota.
- “Copyright in a Digital Age,” Council of University and Community College Library Directors, October 24, 1997, Union, New Jersey.

- “Did the Internet Kill Jurisdictional Limits?” 1997 Federalist Society National Lawyers’ Convention, October 17, 1997, Washington, D.C.
- “Copyright in a Digital Age,” Brigham Young University, August 12, 1997, Provo, Utah.
- “The Future of Copyright,” Symposium on Computer Policy & Law, Cornell University, July 11, 1997, Ithaca, New York.
- “Jurisdiction in a World Without Borders,” 10th Annual Computer Law Conference: University of Texas, May 16, 1997, Austin, Texas.
- “Copyright and Science Policy,” Session on Science, Technology, and Intellectual Property: Challenges for the 21st Century, 1997 AAAS Science & Technology Policy Colloquium, American Association for the Advancement of Science, April 24–25, 1997, Washington, D.C.
- “When Scientific Progress Meets Legal Process,” Program on Ethical Issues in Health and Safety, ACS Division of Chemistry Health and Safety, 213<sup>th</sup> National Meeting of the American Chemical Society, April 16, 1997, San Francisco, California.
- “Jurisdiction Without Borders,” Conference on Computers & The Law III, Sun User Group, December 2, 1996, San Jose, California.
- “Protecting Databases: Intellectual Property Alternatives,” Cyber Risk '96 NCSA/Computer Ethics Institute, November 8, 1996, Arlington, Virginia.
- “Telepresence and Cybermarks,” Program on Legal Aspects of the Internet, NIST/NCSC 19th National Information Systems Security Conference, October 23, 1996, Baltimore, Maryland.
- “Federalism Without Borders,” Conference on Regulation or Private Ordering?: The Future of the Internet, The Cato Institute, September 20, 1996, Washington, D.C.
- “Five Easy Ways to Lose Your Intellectual Property on the Internet,” National Cancer Institute Office of Technology Development, National Institutes of Health, September 12, 1996, Rockville, Maryland.
- “Biotechnology in the Federal Circuit,” Symposium on Legal Issues in Biotechnology, American Chemical Society Division of Chemistry and the Law, 212<sup>th</sup> National Meeting of the American Chemical Society, August 26, 1996, Orlando, Florida.
- “Trademarks on the Global Internet,” 9th Annual Computer Law Conference, University of Texas, May 17–18, 1996, Austin, Texas.

- “Copyright Protection for cDNA Expressed Sequence Tags,” Program on Legal Issues in Biotechnology, American Chemical Society Division of Chemistry and the Law, 211<sup>th</sup> National Meeting of the American Chemical Society, March 25, 1996, New Orleans, Louisiana.
- “Trademarks and the Internet,” Conference on Computers & The Law II, Sun User Group, November 12–15, 1995, Tampa, Florida.
- “Federalism and Jurisdiction on the Internet,” 1995 Consumer Protection Seminar on Preventing Fraud on the Internet and Online Services, National Association of Attorneys General, October 30, 1995, Santa Fe, New Mexico.
- “Jurisdictional Issues for On-line Services,” Program on Jurisdiction and International Issues, Second Annual Seminar on Business and Legal Aspects of the Internet and On-line Services, September 15, 1995, New York, New York.
- “Regulating Recombinant Bovine Somatotropin: It's Deja Vu All Over Again,” Program on Special Topics in Chemistry and the Law, American Chemical Society Division of Chemistry and the Law, 210<sup>th</sup> National Meeting of the American Chemical Society, August 20, 1995, Chicago, Illinois.
- Protecting Databases: Intellectual Property Alternatives,” Program on Government Regulation of Data Warehouses, Data Warehousing Institute Annual Conference, July 27, 1995, Washington, D.C.
- “Speech and Censorship on the Internet,” Program on Privacy and the Electronic Age, National Meeting of the American Association of Law Libraries, July 17, 1995, Pittsburgh, Pennsylvania.
- “Jurisdiction in a World Without Borders,” Conference on Emerging Law of Computer Networks, University of Texas, May 18–19, 1995, Austin, Texas.
- “Scientific Misconduct: Deviance, Due Process, and the Disestablishment of Science,” Symposium on Legal and Regulatory Aspects of Biotechnology, American Chemical Society Division of Chemistry and the Law, 206<sup>th</sup> National Meeting of the American Chemical Society, March 14, 1994, San Diego, California.
- “When Scientists Act Like Lawyers: The Problem of Adversary Science,” Symposium on Technology and the Courts—How Do They Mix?, American Chemical Society Division of Chemistry and the Law, 203<sup>rd</sup> National Meeting of the American Chemical Society, August 24, 1992, Washington, D.C.
- “DNA Identification Testing and Issues of Constitutional Privacy,” Symposium on Forensic DNA Technology: Update '91, American Chemical Society Division of Chemistry and the Law, Fourth Chemical Congress of North America, August 27, 1991, New York, New York.