

Andrew Chin

Professor

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Education

J.D., Yale Law School, 1998

Olin Fellowship in Law, Economics, and Public Policy, 1996-98
National Asian Pacific American Bar Association Fellowship, 1995-96
Yale Law Journal (Notes Development Editor, 1997-98), 1996-98
Yale Law and Policy Review, 1995-96
Yale Journal on International Law, 1995-96
Jerome N. Frank Legal Services Organization (Immigration), 1996-97

D.Phil., Mathematics & Computer Science, University of Oxford, 1991

Rhodes Scholarship, 1987-91
Marshall Scholarship (declined), 1987
National Science Foundation Graduate Fellowship, 1987-91
Teaching Assistant, Mathematical Institute, 1988-91
Student Representative, General Board of the Faculties, 1987-89

B.S., Mathematics, University of Texas at Austin, 1987

Valedictorian, College of Natural Sciences
U.S.A. Mathematical Olympiad Fellowship, 1984-85
Phi Beta Kappa, 1986
President, Student Government, 1986-87
Associate Editor, The Daily Texan, 1986
Budapest Semesters in Mathematics, Spring 1987

Teaching Experience

University of North Carolina, Chapel Hill, NC

Professor, School of Law, 2017–present

Adjunct Professor, School of Information and Library Science, 2017–present

Associate Professor, School of Law, 2001–17 (tenured 2006)

Principal investigator, Financial Services Exchange Grant (\$10,000)

Courses taught: Cyberspace Law, Patent Law, Antitrust Law, Intellectual Property, International Intellectual Property, Contract Law

Duke University, Durham, NC

Visiting Associate Professor, School of Law, Spring 2011

Course taught: Antitrust Law

University of Texas, Austin, TX**Lecturer, Lyndon B. Johnson School of Public Affairs, 1994-95**

Principal Investigator, National Science Foundation Grant (\$31,804)

King's College London, University of London, London, UK**Assistant Professor, Department of Computer Science, 1993-94**

Co-Investigator, British Science and Engineering Research Council Grant (£180,000)

Research Fellowship, Institute for Advanced Graduate Studies, Dartmouth College
Department of Computer Science, 6/93, 6/94**Texas A&M University, College Station, TX****Visiting Assistant Professor, Department of Mathematics, 1991-93****Legal Experience****Skadden, Arps, Slate, Meagher & Flom, L.L.P., Washington, DC****Associate, Patent Prosecution/Corporate/Antitrust, 2000-01****U.S. District Court for the District of Columbia****Law Clerk to the Hon. Henry H. Kennedy Jr., 1998-99****Legal Extern to the Hon. Thomas P. Jackson in *United States v. Microsoft Corp.*, 1998-99****Fish & Richardson P.C., Washington, DC****Summer Associate, Patent Prosecution, 1996 & 1997****Federal Trade Commission, Washington, DC****Legal Intern, Bureau of Competition (Mergers), Summer 1997****Skadden, Arps, Slate, Meagher & Flom L.L.P., Washington, DC****Summer Associate, Antitrust, 1997****Scholarly Publications***Software Patenting and Section 101's Gatekeeping Function*, in CAMBRIDGE HANDBOOK ON LAW AND ALGORITHMS ____ (Woodrow Barfield ed. 2019)*The Signature of Gerrymandering in Rucho v. Common Cause*, 70 S.C. L. REV. ____ (2019) (with Gregory Herschlag and Jonathan Mattingly)*Kinematically Abstract Claims in Surgical Robotics Patents*, in RESEARCH HANDBOOK ON THE LAW OF ARTIFICIAL INTELLIGENCE 428 (Woodrow Barfield ed. 2018)*Surgically Precise But Kinematically Abstract Patent Claims*, 55 HOUSTON L. REV. 267 (2017) (symposium)*Teaching Patents as Real Options*, 95 N.C. L. REV. 1433 (2017) (symposium)*Practical and Accurate Insider Trading Liability Calculation*, in 294 FRONTIERS IN ARTIFICIAL INTELLIGENCE AND APPLICATIONS 137 (Floris Bex & Serena Villata eds. 2016)*The Learned Hand Unformula for Short-Swing Liability*, 91 WASH. L. REV. 1523 (2016)*Adding to PLUS: The Promise of Automated Pre-Examination Search*, BERKELEY TECH. L.J. COMMENTARIES (Mar. 31, 2016) (comment)*Ghost in the "New Machine": How Alice Exposed Software Patenting's Category Mistake*, 16 N.C. J. L. & TECH. 623 (2015) (symposium)

- Alappat Redux: Support for Functional Language in Software Patent Claims*, 66 SMU L. REV. 491 (2013) (symposium)
- The Ontological Function of the Patent Document*, 74 U. PITT. L. REV. 263 (2012)
- Differential Privacy as a Response to the Reidentification Threat: The Facebook Advertiser Case Study*, 90 N.C. L. REV. 1417 (2012) (with Anne Klinefelter) (symposium)
- The Elusive "Marketplace" in Post-Bilski Jurisprudence*, 34 CAMPBELL L. REV. 663 (2012) (symposium)
- Gene Probes as Unpatentable Printed Matter*, 20 FED. CIR. B.J. 528 (2011)
- Installed Base Opportunism and the Scope of Intellectual Property Rights in Software Products*, 10 WAKE FOREST INTELLECTUAL PROP. L.J. 323 (2010)
- On Abstraction and Equivalence in Software Patent Doctrine: A Response to Bessen, Meurer and Klemens*, 16 J. INTELL. PROP. L. 197 (2009) (symposium)
- Search for Tomorrow: Some Side Effects of Patent Office Automation*, 87 N.C. L. REV. 1617 (2009) (symposium)
- Artful Prior Art and the Quality of DNA Patents*, 57 ALA. L. REV. 975 (2006)
- Research in the Shadow of DNA Patents*, 87 J. PAT. & TRADEMARK OFF. SOC'Y 846 (2005)
- Decoding Microsoft: A First Principles Approach*, 40 WAKE FOREST L. REV. 1 (2005)
- Antitrust Analysis in Software Product Markets: A First Principles Approach*, 18 HARV. J. L. & TECH. 1 (2004)
- On the Preparation and Utilization of Isolated and Purified Oligonucleotides*, CD-ROM (2002) (§102(b) reference cited in 30+ patents/patent applications)
- Computational Complexity and the Scope of Software Patents*, 39 JURIMETRICS 17 (1999)
- Spoiling the Surprise: Constraints Facing Random Regulatory Inspections in Japan and the United States*, 20 NW. J. INT'L L. & BUS. 99 (1999)
- Analyzing Mergers in Innovation Markets*, 38 JURIMETRICS 119 (1998)
- Making the World Wide Web Safe for Democracy: A Medium-Specific First Amendment Analysis*, 19 HASTINGS COMM. & ENT. L.J. 309 (1997)
- Accurate Calculation of Short-Swing Profits Under Section 16(b) of the Securities Exchange Act of 1934*, 22 DEL. J. CORP. L. 587 (1997)
- Antitrust By Chance: A Unified Theory of Horizontal Merger Doctrine*, Note, 106 YALE L.J. 1165 (1997)
- The National Asian American Studies Examination in U.S. High Schools*, 21 AMERASIA J. 121 (1995)
- Locality-Preserving Hash Functions for General-Purpose Parallel Computation*, 12 ALGORITHMICA 170 (1994)
- Virtual Shared Memory: Algorithms and Complexity*, 113 INFO. & COMPUTATION 199 (1993) (with William F. McColl)
- Complexity Models for All-Purpose Parallel Computation*, in LECTURES ON PARALLEL COMPUTATION 393 (Alan M. Gibbons & Paul Spirakis, eds., 1993)
- Permutations on the Block PRAM*, 45 INFO. PROCESSING LETTERS 60 (1993)
- Complexity Models for All-Purpose Parallel Computation*, in LECTURES ON PARALLEL COMPUTATION 393 (Alan M. Gibbons & Paul Spirakis, eds., 1993)
- Latency Hiding for Fault Tolerant PRAM Computations*, in SETS, GRAPHS AND NUMBERS (G. Halasz et al., eds. 1992)
- On the Depth Complexity of the Counting Functions*, 35 INFO. PROCESSING LETTERS 325 (1990)

Law School Service

North Carolina Asian American Civil Rights Conference

Faculty Adviser, 1/15–4/16

Participant, “The Trial of Minoru Yasui: The Administration of Justice in a Time of War,” 4/9/16

Participant, “The Killing of Vincent Chin Trial Reenactment,” 3/21/15

Asian Pacific American Law Students Association

Faculty Adviser, 9/02–present

Carolina Intellectual Property Law Association

Faculty Adviser, 9/01–present

North Carolina Law Review

Symposium Chair, 2008–09; **Symposium Co-Chair**, 2011–12

North Carolina Journal of Law and Technology

Faculty Adviser, 9/01–present

J. Braxton Craven Jr. Memorial Moot Court Competition

Judge, 2/02; **Grader**, 2/02, 2/03, 2/04

Minority Summer Associate Program Interview Committee, 1/02, 1/03, 1/07

Triangle Law and Economics Conference

Co-Chair, 2010–12

Assistant Dean for Information Technology Search Committee

Chair, 8/06–12/06

Standing Committee on Diversity and Inclusion, 2017–19

Chair, 2018–19

LL.M. Admissions Committee, 2017

International Programs Committee, 2009–11, 2015–19

Chair, 2009–10, 2016–17

Post-Tenure Review Committee, 2013–15

Technology Advisory Committee, 2004–07, 2012–13

Faculty Appointments Committee, 2008–09, 2011–12

Academic Affairs Committee, 2007–08

ABA Self-Study Committee, 2006–07

Committee on Faculty Workshops, 2003–04

Committee on First Year Curriculum and Bar Passage, 2002–03

University Service

Faculty Council

Member, 9/06–5/09 (elected by university-wide vote)

Faculty Grievance Committee

Member, 9/03–5/06 (elected by university-wide vote)

Institutional Conflict of Interest Review Committee

Member, 9/11-8/14 (appointed by Chancellor)

Patent Policy Committee

Member, 9/06-5/08 (appointed by Chancellor)

Copyright Policy Committee

Member, 9/01-5/06 (appointed by Chancellor)

Rhodes/Marshall Scholarship Nominating Committee

Chair, 9/13-8/15

Rhodes Scholarship Nominating Committee

Chair, 9/02-8/04, 9/05-8/13, 9/15-present

Member, 9/04-8/05

Asian Students Association

Faculty Adviser, 9/01-8/04

Service to the Profession

Brief of 27 Election Law, Scientific Evidence, and Empirical Legal Scholars as Amicus Curiae in Support of Appellees, Rucho v. Common Cause, 587 U.S. ____ (2019) (sole author)

Comments Regarding Prong Two of Revised Step 2A, Request for Comments Related to 2019 Revised Patent Subject Matter Eligibility Guidance, U.S. Patent & Trademark Office No. PTO-P-2018-0053, 84 Fed. Reg. 50 (Jan. 7, 2019) (filed Mar. 8, 2019)

Brief of 44 Election Law, Scientific Evidence, and Empirical Legal Scholars as Amicus Curiae in Support of Appellees, Gill v. Whitford, 138 S.Ct. 1916 (2018) (sole author)

Brief of Amicus Curiae American Antitrust Institute in Support of Respondents, Alice Corp. v. CLS Bank Int'l, 134 S. Ct. 1537 (2014) (with Shubha Ghosh)

Brief of Amici Curiae Scholars of Biotechnology Patent Law in Support of Plaintiffs, Association for Molecular Pathology v. U.S. Patent & Trademark Office, 653 F.3d 1329 (Fed. Cir. 2011) (sole author)

Metric Geometry and Gerrymandering Group

Expert Witness Training, National Geometry of Redistricting Workshop, Tufts University, Medford, MA, 8/17

Organizer, Regional Geometry of Redistricting Workshop, Duke University, Durham, NC, 11/17

Bass Connections, Duke University

Community Team Member, *Gerrymandering and the Extent of Democracy in America*, 2018-19

American Antitrust Institute

Board of Advisors, 6/06-present

American Intellectual Property Law Association

Diversity Committee, 7/03-present

American Bar Association

Antitrust and Intellectual Property Sections, 10/03-present

Service to the Community

National Asian Pacific American Bar Association

Co-Founder, North Carolina Chapter, 2001

National Association of Asian American Professionals

Board of Directors, North Carolina Chapter, 3/07–3/08

Webmaster, North Carolina Chapter, 4/02–4/03

North Carolina Asian Americans Together

Faculty Advisor and Member, 6/17–present

Covenant Christian Church, Cary, NC

Trustee, 2017–

Bylaws Committee, 2016–17

Personnel Committee, 2013–16

Deacon, 2012–15

Sunday School teacher, 2011–

Bar Admissions

U.S. Patent and Trademark Office, 10/00

Virginia State Bar, 7/00 (inactive)

State Bar of California, 3/00

Journalism

Quantifying Gerrymandering

(<https://sites.duke.edu/quantifyinggerrymandering/>),

Duke University Department of Mathematics, July 2018–present (with Jonathan Mattingly et al.)

Voiceless.com, blog established July 2006

The Fight Against Partisan Gerrymandering Continues (with Guy-Uriel Charles et al.), HERALD-SUN, Aug. 31, 2018

Why N.C. Voters Should Care About the Wisconsin Redistricting Case (with Steph Tai), NEWS & OBSERVER, Oct. 16, 2017

Hate's Harms Persist 25 Years After Raleigh Murder, NEWS & OBSERVER, July 26, 2014

Let's Create a Concreteness Standard for Abstract Software Patents, WIRED.COM, Nov. 16, 2012

Opening Up Facebook's Privacy Technology, NEWS & OBSERVER, May 18, 2012

An Anticompetitive Get-Together (with Barak Richman), NEWS & OBSERVER, Oct. 4, 2011

A Case of Insecure Browsing, NEWS & OBSERVER, Sept. 30, 2004, at A13

Asian American Focus, Producer and Co-Host, The People's Channel, Chapel Hill, NC, 9/01–present

Asian American Austin, Producer and Co-Host, Austin Community Television, Austin, TX, 11/94-8/95

Academic Presentations

- “*Mayo/Alice* Step Two and the Problem of Induction,” Intellectual Property Scholars Conference, DePaul University College of Law, Chicago, IL, 8/8/19
- “The Patent System as a Library of Progress,” Carolina Intellectual Property Law Association, University of North Carolina School of Law, Chapel Hill, NC, 2/27/19
- “The Signature of Gerrymandering in *Rucho v. Common Cause*,” Elon University School of Law, Greensboro, NC, 2/11/19
- “Constitutional Challenges to Partisan Gerrymandering in North Carolina and Wisconsin,” Festival of Legal Learning, University of North Carolina School of Law, Chapel Hill, NC, 2/8/19
- “On Mathematics, Human Flourishing, and the Law,” Pro Mathematica Arte Council, Joint Mathematics Meetings, Baltimore, MD, 1/18/18
- “The Patent System as a Library of Progress,” Distinguished Lecture, Center for Intellectual Property Law and Innovation, Indiana University McKinney School of Law, Indianapolis, IN, 11/8/18
- “A Few Hopes About the Constitutional Status of Partisan Considerations in Redistricting,” SAMSI Research Workshop on Quantitative Redistricting, Duke University Department of Mathematics, 10/9/18
- “*Gill v. Whitford*,” U.S. Supreme Court Review and Preview, North Carolina State Bar, 9/26/18
- “Voter-Plaintiff Evidence of Gerrymandering After *Gill*,” Faculty Summer Workshop, Duke Law School, Durham, NC, 7/18/18
- “Voter-Plaintiff Evidence of Gerrymandering After *Gill*,” Supreme Court Panel Discussion, University of North Carolina School of Law, Chapel Hill, NC, 6/27/18
- “Voter-Plaintiff Evidence of Gerrymandering After *Gill*,” Quantifying Gerrymandering Working Group, Duke University Department of Mathematics, Durham, NC, 6/25/18
- Panelist, Forum on *Gill v. Whitford*, Voting Rights Data Institute, Tufts University, Medford, MA, 6/18/18
- “On Adjudicating Statistical Evidence of Partisan Gerrymandering,” Faculty Workshop, University of North Carolina School of Law, Chapel Hill, NC, 3/29/18 (with Greg Herschlag)
- “Can the Law Keep Up With the Technology of Gerrymandering?,” Festival of Legal Learning, University of North Carolina School of Law, Chapel Hill, NC, 2/9/18
- “Patenting Movement: The Case of Surgical Robotics,” Yale Information Society Project Workshop, New Haven, CT, 11/7/17
- “Patenting the Kinematics of Surgery,” Wiet Life Science Law Scholars Conference, Loyola University Chicago School of Law, Chicago, IL, 10/13/17
- “Kinematic Claims in Surgical Robotics Patents,” University of Houston Institute for Intellectual Property & Information Law 2017 National Conference, Santa Fe, NM, 6/3/17
- “The Real Options Approach to Patent Valuation,” Festival of Legal Learning, University of North Carolina School of Law, Chapel Hill, NC, 2/11/17
- “Practical and Accurate Insider Trading Liability Calculation,” JURIX 2016 Conference on Law, Artificial Intelligence and Information Systems, Inria, Sophia Antipolis, France, 12/16/16
- “Teaching Patents as Real Options,” North Carolina Law Review Symposium on Entrepreneurship and the Law, University of North Carolina School of Law, Chapel Hill, NC, 10/7/16

“Teaching Patents as Real Options,” Intellectual Property Scholars Conference, Stanford Law School, Stanford, CA, 8/12/16

“Complex Business Regulation: Learning by Tinkering,” Center for Computer-Assisted Legal Instruction Conference for Law School Computing, Georgia State University, Atlanta, GA, 6/18/16

“Will Strict Liability Become Even Stricter? Insider Trading Filing Requirements & Disgorgement of Short-Swing Profits,” Festival of Legal Learning, University of North Carolina School of Law, Chapel Hill, NC, 2/12/16 (with Tom Hazen)

Panelist, “Legal Ethics or Law and Technology? Technological Change and the Regulation of Lawyers,” Southeastern Association of Law Schools Conference, Boca Raton, FL, 7/31/15

“Certifying Software Patches for the Legal System: The *Smolowe* Case Study,” Faculty Summer Workshop, Duke Law School, Durham, NC, 6/10/15

“Section 16(b) and the Promise of Legal Informatics,” Sixth Annual National Business Law Scholars Conference, Seton Hall University School of Law, Newark, NJ, 6/4/15

“Software Patenting After *Mayo* and *Alice*,” Carolina Patent, Trademark and Copyright Law Association Spring Meeting, Charlotte, NC, 5/8/15

Discussant for William E. Kovacic, “The Lifecycles of New Competition Agencies” Workshop on Competition Law and Policy in Developing Countries, Kenan Institute for Ethics, Duke University, Durham, NC, 5/4/15

“Is *Alice* Article 27-Compliant?,” International Intellectual Property Roundtable, Duke Law School, Durham, NC, 5/1/15

“Patent Claims and Causal Claims,” Fifth Annual Patent Conference, University of Kansas School of Law, Lawrence, KS, 4/11/15

“*Alice* the Empiricist,” North Carolina Journal of Law and Technology Symposium on “Software Patent Eligibility After *Alice Corp.*,” University of North Carolina School of Law, Chapel Hill, NC, 2/6/15

“Differential Privacy for Social Media,” Internet and Society Seminar, Ph.D. Program in Communication, Rhetoric and Digital Media, North Carolina State University, Raleigh, NC, 11/6/14

“*Alice Corp. v. CLS Bank Int'l*,” Faculty Summer Workshop, University of North Carolina School of Law, Chapel Hill, NC, 7/15/14

“Software is Unpatentably Abstract Iff It is Formally Verifiable,” Fourth Annual Patent Conference, University of San Diego School of Law, San Diego, CA, 4/5/14

“Myriad Under the Microscope,” North Carolina Journal of Law and Technology Symposium on “Gene Patents After Myriad,” University of North Carolina School of Law, Chapel Hill, NC, 2/21/14

“Patentable Subject Matter,” George Mason University Center for the Protection of Intellectual Property Roundtable, Fenwick & West LLP, Mountain View, CA, 1/31/14

“Standards-Essential Patents,” American Antitrust Institute Briefing, Washington, DC, 1/13/14

“The Patent System’s Ontological Project: A Response to Biron,” Society for Philosophy of Science in Practice, Victoria University, Toronto, Canada, 6/28/13

“Some Recent Developments in Patent Law,” Science and Public Policy Seminar, University of North Carolina Department of Public Policy, Chapel Hill, NC, 4/17/13

“The Patent Specification as a Causal Account: *Alappat* Revisited,” SMU Law Review Symposium on “The Federal Circuit and Patent Law,” Dallas, TX, 3/22/13

“Differential Privacy and Law and Policy,” Simons Foundation Roundtable, Cardozo Law School, New York City, NY, 3/7/13 (with Anne Klinefelter)

“A ‘Means’ is a Cause,” U.S. Patent and Trademark Office Roundtable on Quality of Software-Related Patents, New York University Stern School of Business, New York, NY, 2/27/13

“The New Debate Over Software Patents,” Festival of Legal Learning, University of North Carolina School of Law, Chapel Hill, NC, 2/8/13

“Envisioning the Mobile Phone Innovation Market,” Biotechnology and Pharmaceutical Law Review Symposium, North Carolina Central University School of Law, Durham, NC, 3/30/12

“The Elusive ‘Marketplace’ in Post-*Bilski* Jurisprudence,” Campbell Law Review Symposium, Raleigh, NC, 3/16/12

“A ‘Marketplace’ of (Applied) Ideas?,” Works-in-Progress Intellectual Property Law Colloquium, University of Houston Law Center, Houston, TX, 2/11/12

“Differential Privacy as a Response to the Reidentification Threat: The Facebook Advertiser Case Study,” North Carolina Law Review Symposium on Social Networks and the Law, University of North Carolina School of Law, Chapel Hill, NC, 11/18/11 (with Anne Klinefelter)

“Essential Causation and the Metaphysics of Patent Law’s Abstract-Ideas Exclusion,” Intellectual Property Capstone Seminar, Michigan State University School of Law, East Lansing, MI, 10/21/11

“Essential Causation and the Metaphysics of Patent Law’s Abstract-Ideas Exclusion,” Faculty Workshop, University of North Carolina School of Law, Chapel Hill, NC, 9/15/11

“Essential Causation and the Metaphysics of Patent Law’s Abstract-Ideas Exclusion,” Intellectual Property Scholars’ Conference, DePaul University School of Law, Chicago, IL, 8/11/11

“Scientific Realism in the Patent System,” Faculty Summer Workshop, Duke Law School, Durham, NC, 6/22/11

“Facebook’s Privacy Technologies: Can Theory Meet Practice?” Festival of Legal Learning, University of North Carolina School of Law, Chapel Hill, NC, 2/11/11 (with Anne Klinefelter)

“First Amendment Scrutiny and the Political Economy of the Web,” UNC Honors Program Panel on Internet Regulation, Chapel Hill, NC, 11/19/10

“Facebook Privacy: Does Theory Meet Practice?” Elon Law Review Symposium, Greensboro, NC, 10/29/10 (with Anne Klinefelter)

“*Bilski v. Kappos*,” Faculty Summer Workshop, University of North Carolina School of Law, Chapel Hill, NC, 7/1/10

“On Antitrust and Installed Software Platform Opportunism,” Symposium on Copyleft vs. Copyright: Artist and Author Rights in Tomorrow’s Digital Age, Wake Forest University School of Law, Winston-Salem, NC, 3/5/10

“Recent Developments in Gene Patenting Law,” Department of Public Policy, University of North Carolina, Chapel Hill, NC, 2/16/10

“Abstraction in Machine Patent Claims,” Festival of Legal Learning, University of North Carolina School of Law, Chapel Hill, NC, 2/5/10

“Antitrust and Intellectual Property,” Research Roundtable on *Laws of Creation*, Northwestern Law School, Chicago, IL, 10/23/09

“Finding Mechanical Claims Unpatentable from First Principles,” Faculty Summer Workshop, Duke Law School, Durham, NC, 8/12/09

“Machines That Do Math and the Scope of Software Patents,” Intellectual Property Scholars Conference, Cardozo Law School, New York, NY, 8/7/09

“Search for Tomorrow: Some Side Effects of Patent Office Automation,” North Carolina Law Review Symposium on Frontiers in Empirical Patent Law Scholarship, University of North Carolina School of Law, Chapel Hill, NC, 10/24/08

"On Abstraction in Software Patent Claims," Symposium on *Patent Failure*, University of Georgia School of Law, Athens, GA, 3/29/08
 "Search for Tomorrow: The Growing Reliance on Technology to Locate Prior Art," Intellectual Property Scholars' Conference, DePaul University School of Law, Chicago, IL, 8/9/07
 "Search for Tomorrow: The Patent Office's Growing Reliance on Technology to Locate Prior Art," Faculty Summer Workshop, Duke Law School, Durham, NC, 8/1/07
 "Some Issues in Software Copyright Licensing," Software Engineering Laboratory, UNC Department of Computer Science, 4/24/07
 "Single Firm Conduct," Department of Justice/Federal Trade Commission Hearings, Washington, DC, 3/7/07
 "Facing the Music? Microsoft, Apple and International Antitrust," Televised Panel Discussion, University of Florida Levin College of Law, Gainesville, FL, 2/22/07
 "Artful Prior Art and the Quality of DNA Patents," Festival of Legal Learning, University of North Carolina School of Law, Chapel Hill, NC, 2/2/07
 "Antitrust Issues in the Software Industry," Seminar on Computers and Society, UNC Department of Computer Science, 11/14/06
 "How the Law Reduces Ideas to Writing," UNC Program in the Humanities and Human Values Seminar on Censorship, Privacy, National Security, and Other Dilemmas of the Information Age, 9/23/06
 "Software Licensing and Market Power in the Age of the Virtualized Computer," Intellectual Property Scholars Conference, Berkeley, CA, 8/11/06
 "Antitrust in the Age of Virtualization," Law & Society Association Annual Meeting, Baltimore, MD, 7/7/06
 Plenary Session Moderator, "Social, Legal, and Economic Implications of Reverse Engineering and Parallel Importing on the Pharmaceutical Industry," North Carolina Journal of International Law and Commercial Regulation, Chapel Hill, NC, 2/25/06
 "Artful Prior Art and the Quality of DNA Patents," Thomas Jefferson Law School Faculty Workshop, San Diego, CA, 1/23/06
 "Antitrust Analysis in Software Product Markets," American Association of Law Schools Annual Meeting, 1/6/06
 "Artful Prior Art and the Quality of DNA Patents," John Marshall Law School Faculty Workshop, Chicago, IL, 12/9/05
 "Research in the Shadow of DNA Patents," Triangle Intellectual Property Law Association, Research Triangle Park, NC, 10/25/05
 "Artful Prior Art and the Quality of DNA Patents," University of Richmond Law School Faculty Workshop, Richmond, VA, 10/24/05
 "Artful Prior Art and the Quality of DNA Patents," George Washington University Intellectual Property Workshop, Washington, DC, 10/17/05
 "Decoding Microsoft," DePaul Center for Intellectual Property Law and Information Technology Symposium, Chicago, IL, 4/15/05
 "Research in the Shadow of DNA Patents," Wake Forest Law School Faculty Workshop, Winston-Salem, NC, 3/1/05
 Panelist, "The Future of P2P: Effects on Efficiency and Competition," Federal Trade Commission Workshop on Peer-to-Peer File-Sharing Technology, Washington, DC, 12/15/04
 "Decoding Microsoft," DePaul University Department of Computer Science, Chicago, IL, 9/20/04
 "Research in the Shadow of DNA Patents," DePaul Patent Law Colloquium, Chicago, IL, 9/20/04

“Antitrust Analysis in Software Product Markets,” Loyola Antitrust Colloquium, Chicago, IL, 4/16/04

“Antitrust Analysis in Software Product Markets,” Hot Topics in Intellectual Property Law Symposium, Duke University School of Law, Durham, NC, 3/26/04

“Research in the Shadow of DNA Patents,” Guest Lecture, Genomics and Society Seminar, University of North Carolina School of Nursing, Chapel Hill, NC, 3/24/04

“Antitrust Analysis in Software Product Markets,” Oxford University Faculty of Law Lecture, Oxford, UK, 11/11/03

“Claimable Aspects of Software-Implemented Business Methods,” Financial Markets Conference on Business Method Patents and Financial Services, Federal Reserve Bank of Atlanta, Sea Island, GA, 4/3/03

“Defining Product Markets in the Software Industry,” AALS Scholars’ Showcase, ABA Section on Antitrust Law Annual Meeting, Washington, DC, 4/2/03

“Defining Product Markets in the Software Industry: A First Principles Approach,” Faculty Workshop, University of North Carolina School of Law, Chapel Hill, NC 3/20/03

Panelist, “Asian American Issues in North Carolina and the South,” Duke University Asian American Studies Symposium, Durham, NC, 11/22/02

“Research in the Shadow of DNA Patents,” Microarray Workshop, University of North Carolina Department of Statistics, Chapel Hill, NC, 4/5/02

“Research in the Shadow of DNA Patents,” Faculty Workshop, University of North Carolina School of Law, Chapel Hill, NC, 3/28/02

“Research in the Shadow of DNA Patents,” Social Genomics Retreat, University of North Carolina Center for Genome Sciences, Chapel Hill, NC, 3/1/02

“Recent Controversies and Challenges Involving Business Method Patents,” Triangle Intellectual Property Law Association, RTP, NC, 2/12/02

“Microsoft: The Remedies Phase,” Festival of Legal Learning, University of North Carolina School of Law, Chapel Hill, NC, 2/8/02

Roundtable Discussant, “The Public Telecommunications Service,” University of Maryland Institute for Philosophy and Public Policy, Washington, DC, 6/2/01

~ 20 conference and faculty seminar presentations in mathematics and computer science, 1988-95

Refereeing

Cambridge University Press
 Communications of the Association for Computing Machinery
 Information & Computation
 Information Processing Letters
 Journal of the American Society of Information Science and Technology
 Routledge
 University of Illinois Journal of Law, Technology and Policy

Tenure and Promotion Reviews

Southern Methodist University
 University of Baltimore
 University of Richmond
 Texas A&M University
 Vanderbilt University