

JASON A. RANTANEN

David L. Hammer and Willard L. “Sandy” Boyd Professor of Law
Director, Innovation Business & Law Center
Director, Master of Studies in Law Program
University of Iowa College of Law
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ACADEMIC AND PROFESSIONAL EXPERIENCE

- University of Iowa College of Law, Iowa City, IA** *2011–present*
David L. Hammer and Willard L. “Sandy” Boyd Professor; Director, [Innovation, Business & Law Center](#); Director, Master of Studies in Law Program.
Courses taught: Administrative Law; Civil Procedure; Innovation, Business & Law Colloquium; Intellectual Property Scholarship Seminar; Introduction to Intellectual Property; Iowa Medical Innovation Group; Patent Law; Recent Developments in Patent Law; Trademarks and Unfair Competition
Associate Professor 2011-2016; Professor 2016-17; Professor and Claire Ferguson Carlson Fellow in Law 2017-2021
- Patently-O Law Blog, www.patentlyo.com** *2010–present*
Co-author
- Zhejiang University Guanghua Law School, Hangzhou, Zhejiang, PRC** *May-June 2018*
Visiting Professor, Comparative Administrative Law course
- University of California, Hastings College of the Law, San Francisco, CA** *2010-2011*
Visiting Researcher (unpaid position)
- Munger, Tolles & Olson LLP, San Francisco, CA** *2004-2010*
Attorney
- United States Court of Appeals for the Federal Circuit, Washington, D.C.** *2003-2004*
Law Clerk to Hon. William C. Bryson, Circuit Judge

ARTICLES, ESSAYS AND BOOK CHAPTERS

Rantanen, J., Owenaze, E., Neff, C. & Williamson, A., *Who Appeals Patent Cases?*, HOUSTON LAW REVIEW (forthcoming).

Rantanen, J., *Studying Patent Infringement* Decisions, Estelle Derclaye, ed., RESEARCH HANDBOOK ON EMPIRICAL STUDIES OF INTELLECTUAL PROPERTY LAW (Edward Elgar Publishing (forthcoming))

Anderson, J.A., Gugliuzza, P. & Rantanen, J., *Extraordinary Writ or Ordinary Remedy? Mandamus at the Federal Circuit*, 100 WASHINGTON UNIVERSITY LAW REVIEW 327 (2022).

Rantanen, J., *Missing Decisions and the United States Court of Appeals for the Federal Circuit*, 170 UNIVERSITY OF PENNSYLVANIA LAW REVIEW ONLINE 73 (2022).

Rantanen, J., Kriz, L. & Matthews, A., *Studying Nonobviousness*, 73 HASTINGS LAW JOURNAL 667 (2022).

Rantanen, J. and Murhammer Colon, M., *Can Public Universities Patent Their Research?: The tension between open records laws and patentability*, 69 DRAKE LAW REVIEW 117 (2021).

Rantanen, J., *The Future of Empirical Legal Studies: Observations on Ryan Holte and Ted Sichelman's Cycles of Obviousness*, 105 IOWA LAW REVIEW ONLINE 15 (2020).

Rantanen, J. & Petherbridge, L., *Inequitable Conduct & Patent Misuse*, in Peter S. Menell & David L. Schwartz (eds.), RESEARCH HANDBOOK ON THE ECONOMICS OF INTELLECTUAL PROPERTY LAW (VOL. II -- ANALYTICAL METHODS) (Edward Elgar Publishing, 2019).

Petherbridge, L. & Rantanen, J., *Infringement*, in Peter S. Menell & David L. Schwartz (eds.), RESEARCH HANDBOOK ON THE ECONOMICS OF INTELLECTUAL PROPERTY LAW (VOL. II -- ANALYTICAL METHODS) (Edward Elgar Publishing, 2019).

Rantanen, J., *Administering Patent Law*, 104 IOWA L. REV. 2299 (2019) (symposium introduction).

Rantanen, J. and Jack, Sarah E., *Patents as Credentials*, 76 WASH. & LEE L. REV. 309 (2019).

Rantanen, J., *The Landscape of Modern Patent Appeals*, 67 AM. U. L. REV. 985 (2018).

Rantanen, J., *The Exceptional Nature of Method Claims: A Response to Professor Holbrook*, 102 IOWA L. REV. ONLINE 293 (2017).

Rantanen, J., *The Doctrinal Structure of Patent Law's Enablement Requirement*, 69 VAND. L. REV. 1679 (2016).

Rantanen, J., *Empirical Analyses of Judicial Opinions: Methodology, Metrics and the Federal Circuit*, 49 CONN. L. REV. 227 (2016).

Rantanen, J., *How Malleability Matters*, 6 IP THEORY 1 (2016).

Rantanen, J., *The Malleability of Patent Rights*, 2015 MICH. STATE L. REV. 895 (2015).

Rantanen, J., *Teva, Nautilus, and Change without Change*, 18 STAN. TECH. L. REV. 375 (2015).

Rantanen, J. and Petherbridge, L., *Disuniformity*, 66 FLORIDA L. REV. 2007 (2014).

Rantanen, J., *Patent Law's Disclosure Requirement*, 45 LOYOLA UNIV. CHI. L. J. 369 (2013).

Rantanen, J., *Reading Patent Law: A Review of Reading Law: The Interpretation of Legal Texts by Justice Antonin Scalia and Professor Bryan A. Garner*, 6 LANDSLIDE 50 (2013).

Petherbridge, L., Rantanen, J., and Wagner, R.P., *Unenforceability*, 70 WASH. & LEE L. REV. 1751 (2013).

Rantanen, J., *The Federal Circuit's New Obviousness Jurisprudence: An Empirical Study*, 16 STAN. TECH. L. REV. 709 (2013).

Rantanen, J., *Recalibrating Our Empirical Understanding of Inequitable Conduct*, 3 IP THEORY 98 (2013).

Rantanen, J., *Peripheral Disclosure*, 74 U. PITT. LAW REV. 1 (2012) (reprinted in 45 INTEL. PROP. L. REV. (2013)).

Rantanen, J. and Petherbridge, L., *The Pseudo-Elimination of Best Mode: Worst Possible Choice?*, 59 UCLA L. REV. DISC. 170 (2012).

Petherbridge, L. and Rantanen, J., *In Memoriam Best Mode*, 64 STAN. L. REV. ONLINE 125 (2012).

Rantanen, J. and Petherbridge, L., *Therasense v. Becton Dickinson: A First Impression*, 14 YALE J.L. & TECH. 226 (2012) (reprinted in 45 INTEL. PROP. L. REV. 99 (2013)).

Rantanen, J. and Petherbridge, L., *The America Invents Act Jeopardizes American Innovation*, 160 U. PENN. L. REV. PENNUMBRA 229 (2012).

Rantanen, J. and Petherbridge, L., *Toward a System of Invention Registration: The Leahy-Smith America Invents Act*, 110 MICH. L. REV. FIRST IMPRESSIONS 24 (2011) (available at <http://www.michiganlawreview.org/assets/fi/110/rantanenpetherbridge.pdf>) (reprinted in 44 INTEL. PROP. L. REV. 33 (2012)).

Rantanen, J., *An Objective View of Fault in Patent Infringement*, 60 AM. UNIV. L. REV. 1575 (2011).

Petherbridge, L., Rantanen, J., and Mojibi, A., *The Federal Circuit and Inequitable Conduct: An Empirical Analysis*, 84 S. CAL. L. REV. 1293 (2011).

Chowdhury, A. and Rantanen, J. *The Doctrine of Reverse Confusion Outside the United States*, 19 INTEL. PROP. LITIG. 16 (2008).

Rantanen, J., *Slaying the Troll: Litigation as an Effective Strategy Against Patent Threats*, 23 SANTA CLARA COMPUTER & HIGH TECH. L.J. 159 (2006) (reprinted in 39 INTEL. PROP. L. REV. (2007)).

Numerous weblog postings on www.patentlyO.com discussing recent Federal Circuit patent opinions and other cutting-edge issues of patent law.

OPEN ACCESS EDUCATIONAL RESOURCES

Rantanen, J., ed., INTRODUCTION TO INTELLECTUAL PROPERTY: CASES AND QUESTIONS (2015, 2016, 2017, 2018, 2020, 2022) (available at https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3883500).

Elias, S., Muller, D., Rantanen, J., Sheerin, C., & Steinitz, M., RULES & LAWS FOR CIVIL ACTIONS (2023) (available at <https://pressbooks.uiowa.edu/civil-procedure-rules/>)

MAJOR DATA PROJECTS

The COMPENDIUM OF FEDERAL CIRCUIT DECISIONS, available at empirical.law.uiowa.edu.

THE FEDERAL CIRCUIT DATASET PROJECT

- Rantanen, Jason, 2021, "Federal Circuit Docket Dataset", <https://doi.org/10.7910/DVN/EKSYHL>, Harvard Dataverse, V1, UNF:6:11Oo5mapI7pac5vIH7hoiQ== [fileUNF]
- Rantanen, Jason, 2021, "Federal Circuit Document Dataset", <https://doi.org/10.7910/DVN/MPCOD3>, Harvard Dataverse, V1, UNF:6:pzWPE7McJ/BZH+w/3WZjzg== [fileUNF]

WORKING PAPERS

Rantanen, J., *Recent Developments in Patent Law – 2015* (available at http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2658737)

Rantanen, J., *Why Priest-Klein Cannot Apply to Individual Issues in Patent Cases* (available at http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2132810).

Wagner, R.P., Rantanen, J., and Petherbridge, L., *Unenforceability: Research Report* (available at http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2176775).

Rantanen, J., *The Federal Circuit Dataset Project* (available at https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3921275)

Matthews, A. & Rantanen, J., *Legal Research as a Collective Enterprise: An Examination of Data Availability in Empirical Legal Scholarship* (available at https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4057663)

WORKS IN PROGRESS

Datzov, N. & Rantanen, J., *Right for the Wrong Reasons*

Guglizzua, P., Nash, J., & Rantanen, J., *Judicial Dissents*

Rantanen, J., *Correcting Rules, Perverse Reasons, and Benign Justifications*

AMICUS BRIEFS

Seaman, Christopher B. and Rantanen, J., *Brief Amicus Curiae of Intellectual Property Professors in Support of Neither Party*, No. 14-1513, Halo Elecs. Inc. v. Pulse Elecs. Inc.; No. 14-1520, Stryker Corp. v. Zimmer, Inc. (U.S. Supreme Court) (2015) (available at http://papers.ssrn.com/sol3/papers.cfm?abstract_id=2704575).

ACADEMIC PRESENTATIONS AND PANELS

Presenter, *The Federal Circuit Dataset Project*, Intellectual Property Scholars Conference, Stanford, Palo Alto, CA (August 2022)

Invited Presenter, *Who Appeals (and Wins) Patent Cases*, University of Houston IPIL Symposium, Santa Fe, NM (June 2022)

Presenter, *Legal Research as a Collective Enterprise: An Examination of Data Availability in Empirical Legal Scholarship*, The Patent Conference, Boston College, Boston, MA (April 2022).

Presenter, *Distance Reading Patent Law*, Works in Progress in Intellectual Property workshop, St. Louis University, St. Louis, MO (February 2022)

Presenter, *Extraordinary Writ or Ordinary Remedy: Mandamus at the Federal Circuit*, Intellectual Property Scholars Conference (virtual) (August 2021)

Presenter, *Who Appeals Patent Cases*, Works-in-Progress-in-Intellectual-Property conference (virtual) (February 2021)

Presenter, *Can Public Universities Patent their Research*, IP Scholars Conference (virtual) (July 2020)

Presenter, *Patent Applicant Sensitivity to Changes in the Law*, Intellectual Property Section, AALS Annual Conference (January 4, 2020)

Invited Presenter, Stanford NPE Litigation Dataset Symposium, Stanford Law School (November 15, 2019)

Invited Presenter, Georgetown Empirical Studies Workshop, Georgetown University (October 18, 2019)

Presenter, *How Patent Claims Change During Examination*, IP Scholars' Conference, DePaul College of Law (August 8, 2019)

Presenter, *A study of university researchers' perceptions about patents* (pre-study workshop), Northwestern/USPTO Roundtable on Empirical Methods in Intellectual Property, USPTO, Alexandria, VA (April 12, 2019)

Panelist, *Roles and Influence of Patent Blogs*, The Patent Conference, University of Kansas School of Law, Lawrence, KS (April 5, 2019)

Presenter, *Patent Law's Disclosure Requirement*, Drake University Law School, Des Moines, IA (November 13, 2018).

Presenter and host, *Administering Patent Law*, 2019 Iowa Law Review Symposium, University of Iowa College of Law, Iowa City, IA (October 5, 2018).

Invited Commentator, Northwestern/USPTO Empirical IP Roundtable. Northwestern Pritzker School of Law, Chicago, IL (May 4-5, 2018).

Presenter, *The Landscape of Modern Patent Appeals*, The Patent Conference, University of San Diego Law School, San Diego, CA (March 3, 2018).

Invited Presenter, *Patents as Credentials*, IP and Information Speaker Series, Loyola-Los Angeles Law School, Los Angeles, CA (February 5, 2018).

Invited Presenter, The 33rd Annual Federal Circuit Symposium, American University College of Law, Washington, D.C. (January 26, 2018).

Invited Panelist, *The Power of PTAB: The New Authority in Patent Law*, Chicago-Kent College of Law, Chicago, IL (October 20, 2017)

Commentator, *Junior Scholars in Intellectual Property Workshop*, Michigan State University College of Law, East Lansing, MI (May 17-18, 2017).

Commentator, Stephen Yelderman, *The Value of Accuracy*, The Patent Conference, Northwestern Law School, Chicago, IL (April 7, 2017).

Presenter, *Patent Credentials*, The Patent Conference, Northwestern Law School, Chicago, IL (April 7, 2017).

Presenter, *When the Government Changes the Patent Law, Does it Have to Pay?*, IP Scholars Conference, Stanford Law School, Palo Alto, CA (August 12, 2016).

Invited Presenter, *When the Government Changes the Patent Law, Does it Have to Pay?*, Washington & Lee School of Law, Lexington, VA (March 21, 2016).

Invited Presenter, *The Doctrinal Structure of Patent Law's Enablement Requirement*, VANDERBILT LAW REVIEW "The Disclosure Function of the Patent System" symposium, Vanderbilt University Law School, Nashville, TN (November 6, 2015).

Presenter, *Infringement; Inequitable Conduct & Misuse*, Research Handbook on the Economics of Intellectual Property Law, Northwestern University School of Law, Chicago, IL (August 5, 2015).

Presenter, *The Malleability of Patent Rights*, Second Annual Vanderbilt IP Scholars Roundtable, Vanderbilt University Law School, Nashville, TN (April 23, 2015).

Presenter, *A Multi-Study Approach to the Federal Circuit*, The Patent Conference 5, University of Kansas School of Law, Lawrence, KS (April 11, 2015).

Presenter, *Teva, Nautilus, and Change without Change*, 2015 Intellectual Property Scholars Roundtable, Drake University Law School (March 27, 2015).

Presenter, *A Systematic Peek at the Federal Circuit's Patent Law Decisions*, 3rd Annual Empirical Patent Law Conference, Northwestern University School of Law, Chicago, IL (September 26, 2014).

Presenter, *A Law and Economics Approach to Emerging Patent Monetization Strategies*, The Patent Conference 4, University of San Diego School of Law (April 5, 2014).

Presenter, *A Law and Economics Approach to Emerging Patent Monetization Strategies*, 2014 Intellectual Property Scholars Roundtable, Drake University Law School (March 29, 2014).

Presenter, *Population Biases and Selection Effects*, Big Ten Junior Scholars' Conference (August 10, 2013).

Presenter, *Why Priest-Klein Cannot Apply to Individual Issues in Patent Cases*, The Patent Conference 3, IIT Chicago-Kent College of Law (April 13, 2013).

Presenter, *Patent Law's Disclosure Requirement*, Loyola University Chicago Law Journal Symposium on Patents, Innovation, and Freedom to Use Ideas, Loyola University Chicago School of Law (April 11, 2013).

Presenter, *Introduction to International Intellectual Property*, University of Iowa College of Law International Studies Colloquium (March 8, 2013).

Panelist, *New Doctrine, New Process, The America Invents Act: One Year Later*, Indiana University Maurer School of Law (September 14, 2012).

Presenter, *In Memoriam Best Mode*, 2012 Intellectual Property Scholars Roundtable, Drake University Law School (March 31, 2012).

Presenter, *Toward an Understanding of Self-Disclosing Inventions*, University of Iowa College of Law *Food for Thought* series (March 5, 2012).

Panelist, *Patent Law Reform*, University of Iowa (February 16, 2012).

Presenter, *An Empirical Look at the Disclosures of Patented Inventions*, Chicago Intellectual Property Colloquium, Chicago-Kent College of Law (January 24, 2012).

Presenter, *Peripheral Disclosure*, Intellectual Property Scholars' Conference 2011, DePaul College of Law (August 2011).

Presenter, *The Federal Circuit and Inequitable Conduct: An Empirical Analysis*, University of California Hastings College of the Law (April 2011).

Presenter, *An Objective View of Fault in Patent Infringement*, University of Iowa Law School (November 2010).

Presenter, *Slaying the Troll: Litigation as an Effective Strategy Against Patent Threats*, George Mason University School of Law (December 2007).

Presenter, *Death and Patents: An Empirical Analysis of The Relationship Between Disease-Based Mortalities and Patent Activity*, Pennsylvania State University Dickinson College of Law (December 2007).

Presenter, *Death and Patents: An Empirical Analysis of The Relationship Between Disease-Based Mortalities and Patent Activity*, University of Indiana at Indianapolis Law School (December 2007).

Presenter, *Death and Patents: An Empirical Analysis of The Relationship Between Disease-Based Mortalities and Patent Activity*, University of Dayton School of Law (December 2007).

PROFESSIONAL AND MEDIA APPEARANCES

Presenter, *Patent Law Year in Review*, Iowa Intellectual Property Law Association, Des Moines, IA (October 2022)

Presenter, *Big Data and Patents*, Iowa Intellectual Property Law Association, Des Moines, IA (October 2019)

Presenter, *Patent Law Year in Review*, Michigan Intellectual Property Law Institute, Dearborn, MI (October 26, 2018).

Presenter, *Patent Law Year in Review*, Iowa Intellectual Property Law Association, Davenport, IA (September 21, 2018).

Panel Moderator, *Intellectual Property Protection and China: The IOWA Experience*, USPTO China IP Roadshow, University of Iowa College of Law, Iowa City, IA (August 28, 2018)

Presenter, *Patent Law Year in Review*, State Bar of Wisconsin Thirteenth Annual Door County Intellectual Property Academy, Sturgeon Bay, WI (July 20, 2018).

Panelist, *Commercializing University Research*, Iowa Ideas Conference, Cedar Rapids, IA (September 22, 2017)

Presenter, *What is Intellectual Property?*, Iowa Project Lead the Way STEM Conference, Cedar Rapids, IA (November 15, 2016)

Presenter, *What is Doctrine?*, Iowa Intellectual Property Association 2016 Annual Meeting, Riverside, IA (October 7, 2016).

Panelist, Supreme Court Intellectual Property Review, IIT Chicago-Kent College of Law, Chicago, IL (September 22, 2016).

Presenter, *Patent Law Year in Review*, State Bar of Wisconsin Eleventh Annual Door County Intellectual Property Academy, Sturgeon Bay, WI (July 15, 2016).

Presenter, *Recent Developments in Patent Law – 2016*, Salishan Patent Conference, Gleneden Beach, OR (April 16, 2016).

Presenter, *Recent Developments in Patent Law – 2015*, AIPLA Annual Meeting (plenary session), Washington, D.C. (October 24, 2015).

Presenter, *Patent Law Year in Review*, State Bar of Wisconsin Tenth Annual Door County Intellectual Property Academy, Sturgeon Bay, WI (July 18, 2015).

Panelist, *Ethical Perspectives on the News*, KCRG (November 23, 2014).

Moderator, District Judge Panel, Iowa Intellectual Property Lawyer's Association Annual Conference, Des Moines, IA (October 3, 2014).

Presenter, *Patent Law Year in Review*, State Bar of Wisconsin Ninth Annual Door County Intellectual Property Academy, Sturgeon Bay, WI (July 18, 2014).

Presenter, *Intellectual Property Law*, University of Iowa Molecular & Cellular Biology ‘Scientists’ Survival Skills’ Series (March 5, 2014).

Presenter, *Disuniformity*, Naples Midwinter Patent Institute (February 11, 2014).

Guest panelist, This Week in Law (January 25, 2013)

HONORS, GRANTS AND AWARDS

Obermann Fellowship, *University of Iowa*
Selected as an in-residence fellow at the interdisciplinary Obermann Center.

2020

Openhawks Grant, *University of Iowa*
Project lead to develop an open educational resource for Civil Procedure courses (\$4640)

2022

American Law Institute, Member (Elected December 2022)

EDUCATION

The University of Chicago Law School, Chicago, IL
J.D., with Honors, Order of the Coif

2003

The University of Chicago, Chicago, IL
M.A., History

2000

Brown University, Providence, RI
A.B., Biology and History with High Honors (double major)

1999

FORMAL SERVICE

Service to the College of Law:

Student Affairs Committee (2011–2012)

Faculty Judicial Clerkship Committee (2012–2017) (chair fall 2013, 2014-15 & 2016-17)

Iowa Innovation, Business and Law Center (member, 2011-present; Director, 2017-present)

Intellectual Property Law Society, faculty advisor (2013-present)

Faculty Speakers Committee (2014-16)

Faculty Curriculum Committee (2016-2017)

Internal Procedures Committee (2017-present; chair 2017-2019)

Learning Outcomes and Assessments Committee (2019-2020)
College of Law Dean Search Committee (2017-18)
Teaching Review Committee assignments (2018-2021)
Promotion and Tenure Committee for Anya Prince (2018-2022)
Dean's Advisor on Combined Degree programs (2019-present)
Presenter, Iowa College of Law *Explore Iowa* series (2014, 2015, 2016, 2017, 2018, 2019, 2022)
Hiring Committee, Legal Analysis, Research and Writing faculty (2019-20)
Weimin Wu SJD Committee Member
Iowa Law Anti-Racism Action Committee (2020)
Iowa Law Faculty Fellow Mentorship Committee (2020-22)
Director, Master of Study in Law Program (2021-present)
Self-Study Committee (Chair, non-JD programs; diversity, equity & inclusion) (2021-22)
Path-to-Distinction (Faculty Hiring Diversity Best Practices) Trainer (2021-present)
Self-Study Committee (Chair, Organization and Administration) (2022-23)
Decanal special assignments:
 Codification of College of Law policies (2017)
 Update College of Law combined degree programs (2018-19)
 Supervise shift to remotely-delivered exams during COVID-19 period (2020)
 Develop reintroduction of Iowa Law Faculty Fellows program; served on search committees (2020; 2021)

Service to the University:

Iowa Institute of Human Genetics, Internal Advisory Board Member (2012–2014)
Faculty Engagement Corps (2013)
Parking and Transportation Charter Committee (2014-2017)
Research Council (2017-present)
Faculty Policies and Compensation Committee (2017-present)
Brand Development Advisory Group (2017-2019)
University Brand Council (2019-2022)
Intellectual Property Policy Strategy Implementation Team (2016-2018)
University of Iowa Core Values Refresh Working Group Co-chair (2019)
Combined Degree tuition allocation budget working group (2019)

Associate Vice President for Diversity, Equity and Inclusion search committee
(2020)

Name, Image and Likeness working group (2019-2021)

Service to the Profession:

Iowa Intellectual Property Law Association, Board Member (2016-2019)

ABA Accreditation Site Visit Team (2021; 2022)

American Law Institute, Member (2022-present)

BAR ADMISSIONS

State Bar of California, #229404 (2003-present) (active)

United States Court of Appeals for the Federal Circuit (2004-present)