PETER A. HOOK PHD, JD

Kresge Law Library
2311 Biolchini Hall
Notre Dame Law School
Notre Dame, IN 46556-0535
(574) 631-4436
phook2@nd.edu

OBJECTIVES

- Assist in administering an academic law library so that it best contributes to the shared goals of the law school and the greater university.
- Help innovate new ways the library can add value to the law school and the campus.
- Help maximize student success and contribute to the teaching mission of the law school.
- Assist faculty members with the research, production, promotion, and archiving of their scholarship.
- Inspire librarians and staff to perform at their best.
- Utilize data-driven decision making to effectively manage resources and collections.
- Mentor and prepare the next generation of library leaders.
- Advocate for and adopt new information technologies applied to both legal education and practice.
- Immerse myself in the community and make positive changes.

EDUCATION

- **Ph.D.** – Department of Information and Library Science, School of Informatics and Computing, *Indiana University–Bloomington*. (Aug. 2004 to Aug. 2014).

  Dissertation: The Structure and Evolution of the Academic Discipline of Law in the United States: Generation and Validation of Course-Subject Co-Occurrence Maps. (Advisor: Dr. Katy Börner. General Topics: Information Visualization, Data Mining, and Metadata Analysis).

- **M.S.** (Library and Information Science) – Graduate School of Library and Information Science, *University of Illinois*. (Aug. 1999 to Aug. 2000).

- **J.D.** (Juris Doctor) – *University of Kansas*. (May 1994 to May 1997).

- **B.A.** (English) – *University of Kansas*. (Jan. 1990 to May 1994).

EMPLOYMENT

- **Associate Director for Faculty Services, Instruction, and Outreach** – Kresge Law Library, *University of Notre Dame Law School*. Notre Dame, Indiana. (Aug. 2020 to present).
  – Assist the director in the management of the Kresge Law Library.
  – Oversee and advise on all aspects of instructional services.
  – Manage the faculty liaison program.
  – Oversee outreach initiatives to student groups, faculty, and the public.
  – Supervise two direct reports.

- Provide reference, research, and data and analytical services.
- Liaise with and provide services to appointed faculty members.
- Teach an advanced legal research course.
- Teach a one-hour, graded, 1L, legal research course each Fall.
- Advise on scholarly communications and technology issues.

- **Peter A. Hook Legal Research and Legal History Consulting** – Granger, Indiana. (2022).
  - Provided guidance and written materials on legal research history to a paying client (over 80 hours billed).

- **Associate Librarian, Head of Digital and Scholarly Services, and LawArXiv Administrator, Adjunct Professor of Law** – Cornell Law Library, *Cornell University*. Ithaca, New York. (Feb. 2018 to July 2020).
  - Selected, organized, and managed e-resources.
  - Negotiated and communicated with digital resource vendors.
  - Administered and promoted the LawArXiv legal scholarship repository.
  - Supervised staff members uploading papers into SSRN and LawArXiv.
  - Maintained the *Online Legal Resources* LibGuides page.
  - Provided reference, research, and data and analytical services.
  - Liaised with appointed faculty members.
  - Taught an advanced legal research course.
  - Taught legal research skills in the Lawyering program.
  - Served on library and campus committees.
  - Monitored and reported on changes in scholarly publishing, intellectual property rights, and information technologies that impact scholarly communication.
  - Coordinated with the cataloging department to update electronic resources in the catalog.

- **Adjunct Professor** – School of Information Sciences, *Wayne State University*. (Winter 2014, Feb. 2018 to May 2020).
  - Taught online courses: (1) *Academic Libraries*, (2) *Data Analytics*, and (3) *Information Policy*.

- **Assistant Professor –** School of Information Sciences, *Wayne State University*. (Aug. 2014 to Jan. 2018).
  - Developed and taught online courses: (1) *Information Visualization*, (2) *Data Analytics*, (3) *Academic Libraries*, and (4) *Information Policy*.
  - Taught five courses per year (3/2 teaching load).
  - Researched and wrote scholarly articles.
  - Advised students as to their career trajectories and plans of work.
  - Supervised student research assistants.
  - Served on school and campus committees and Academic Senate.
  - Wrote letters of recommendation for students.

- **Adjunct Professor** – Department of Information and Library Science, School of Informatics and Computing, *Indiana University–Bloomington.* (Aug. 2005 – Dec. 2006; Aug. 2011 – May 2013).
  - Taught (1) *Computer Based Information Tools*, (2) *Online Searching,* and (3) *Reference*.

- **Electronic Services and Reference Librarian** – Maurer School of Law, *Indiana University—Bloomington.* (Oct. 2001 – Aug. 2004; Jun. 2006 – Aug. 2012). (Left in 2004 to begin doctoral studies full-time. Left in 2012 to teach additional courses and complete my dissertation.)
    – Managed E-Resources and communicated with vendors.
    – Provided reference service to students, faculty members, staff, and the public.
    – Taught legal research skills in the Legal Research and Writing program.
    – Participated in collection development.
    – Taught in-class bibliographic instruction sessions.
    – Served on library, law school, and university committees.
    – Supervised student workers in furtherance of a LSAC grant.

- **Law Librarian and Assistant Professor of Library Administration** – Albert E. Jenner Jr. Memorial Law Library, *University of Illinois*. (Aug. 2000 – Sept. 2001).
    – Provided reference service to students, faculty, staff, and the public.
    – Taught legal research skills.
    – Trained faculty research assistants.
    – Taught in-class bibliographic instruction sessions.
    – Served on library and university committees.

- **Graduate Assistantship** – Albert E. Jenner Jr. Memorial Law Library, *University of Illinois*. (Aug. 1999 – Aug. 2000).
    – Provided reference service to students, faculty, staff, and the public.
    – Completed projects as assigned.
    – Compiled inventories and finding aids.
    – Cleaned rare books.

- **Substitute Teacher** – Chicago Public Schools. *Chicago, Illinois*. (Apr. 1999 – Jun. 1999).
    – Filled in on short notice for absent teachers in inner-city schools.
    – Used lesson plans when provided, otherwise improvised lessons.

- **Attorney** – Lavelle Legal Services, *Chicago, Illinois*. (Dec. 1998 – Mar. 1999).
    – Provided transactional legal services at a private law firm.
    – Worked in the areas of estate planning, bankruptcy, and real estate contracts.
    – Counseled clients and prepared legal documents.
    – Did document review in preparation for litigation.
    – Billed time in six-minute increments.

- **Research Attorney** – Johnson County District Court, *Olathe, Kansas* (Nov. 1997–Nov. 1998).
    – Served as a pool clerk for participating judges.
    – Researched and wrote draft opinions in mostly civil cases.
    – Assisted with trials and evidentiary motions.

- **Law Clerk** – Law Offices of Daniel L. Watkins, *Lawrence, Kansas.* (May 1997 – Nov. 1997).
    – Drafted transactional documents such as contracts and articles of incorporation.
    – Conducted legal research.

- **LexisNexis Student Associate** – *University of Kansas* School of Law. (Aug. 1995 – May 1997).
    – Provided training on the LexisNexis legal and news database.
    – Maintained a dedicated computer lab.

– Answered student questions and distributed promotional materials.

- **Research Assistant** – Prof. Stephen R. McAllister, *University of Kansas* Sch. of Law. (May 1995 – Aug. 1996).
    – Researched *United States v. Lopez* and its related Commerce Clause and federalism implications.
    – Researched state and federal tort reform initiatives.
    – Summarized findings in memorandums.

- **Circulation Clerk** – *University of Kansas* Libraries. (Dec. 1990 – Apr. 1994).
    – Shelved and shifted books as directed.
    – Shelf read (made sure books were in order).

COURSES TAUGHT

- **Academic Libraries** – School of Information Sciences, *Wayne State University*. Taught 8 times. 153 total students. (Online).
    – History, organization, and function of academic libraries.
    – Management and staffing of academic libraries.
    – Tenure, advanced subject degrees, and utility of a master's degree.
    – Higher education today: faculty, students, curriculum, governance, and funding.
    – Library facilities and technology.
    – Accountability, accreditation, and assessment.
    – Library services, traditional and innovative.
    – Offsite and compact storage.
    – Community college librarianship.

- **Analytics for Lawyers, Leveraging Social Science Research for Effective Advocacy** – Law School, *Notre Dame University*. Taught 2 times. 26 total students. (Face to face). Cornell Law School, *Cornell University*. Taught 2 times. 21 total students. (Face to face).
    – Bloomberg, Lexis (Lex Machina), and Westlaw litigation analytics.
    – Analytical framework, variable types, and data structures.
    – Insight needs and unit of analysis.
    – Brandeis briefs and past uses of social science research.
    – Using Microsoft's *Excel* as a data calculator and understanding pivot tables.
    – Using and visualizing network data and its applications to law.
    – Statistical and regression analysis.
    – Gerrymandering analytics, census data, and geographic information systems.
    – Expert witness analytics.
    – Empirical analysis of courts.
    – Corpus linguistics and its legal applications.
    – Ethics of litigation analytics and data analytics generally.

- **Computer Based Information Tools** – Department of Information and Library Science, School of Informatics and Computing, *Indiana University—Bloomington*. Taught 3 times. 63 total students. (Face to face).
    – Internet structure and protocols.
    – Database searching and citation management tools.
    – UNIX commands.
    – XHTML, CSS, and Web programing.
    – Using *Microsoft* Excel as a data calculator.
    – *Microsoft* PowerPoint.

- Understanding relational databases using *Microsoft* Access.
- Survey of instructional technologies.

- **Data Analytics** – School of Information Sciences, *Wayne State University*. Taught 5 times. 99 total students. (Online).
    - Measurement types, data structures, unit of analysis, and insight needs.
    - Descriptive statistics.
    - Using *Microsoft* Excel as a data calculator.
    - Network data analytics and visualizations.
    - Using *Microsoft* Access as a data manipulation tool.
    - Web analytics, scientometrics, altmetrics, and domain mapping.
    - Digital humanities and social sciences, library analytics and data mining.
    - Citator based analytics.
    - Correlation and regression analysis.
    - Big data, its benefits and ethical issues.
    - Insights into statistical reasoning from cognitive science.

- **Information Policy** – School of Information Science, *Wayne State University*. Taught 5 times. 63 total students. (Online).
    - Definitions, evaluative frameworks, continuums, and defaults.
    - Freedom of information and government information policy.
    - Privacy, comparative perspectives, privacy relationships, and right to be forgotten.
    - Privacy torts and current legal framework.
    - Fair information practices (FIPS), EU General Data Protection Regulation (GDPR), and California Consumer Privacy Act (CCPA).
    - Libraries and privacy.
    - Data brokering industry and data protection agencies.
    - Ethical issues of data mining.
    - National security issues.
    - Economics of information.
    - Internet regulation and control.

- **Information Visualization** – School of Information Sciences, *Wayne State University*. Taught 4 times. 68 total students. (Online).
    - Visual perception principles, gestalt laws, and color theory.
    - Analytical frameworks for visualization components.
    - Table design and information graphics.
    - Network, temporal, geospatial, statistical, and topical visualization techniques.
    - Distance-similarity metaphor.
    - Interactive visualizations and dashboards.
    - Tableau and other software tools.
    - Summary of best practices.

- **Legal Research** – Notre Dame Law School, *Notre Dame University.* Taught 4 sections. 114 total students. (Face to face).
    - Sources and authority
    - Precedent and stare decisis
    - Supreme Court practice
    - Cases and reporters
    - Bluebooking
    - Dockets
    - Westlaw Edge, Lexis+, Bloomberg Law

– Online searching
– Litigation analytics
– The research process
– Secondary sources
– Controlled indexing
– Citators
– Statutes
– Federal legislative history
– Administrative law and regulations

- **Online Searching** – Department of Information and Library Science, School of Informatics and Computing, *Indiana University—Bloomington*. Taught 2 times. 31 total students. (Face to face).
    – Information seeking and search strategies.
    – Command and Boolean database search with Dialog.
    – Controlled vocabulary and thesauri.
    – Collection development and licensing.
    – Citation databases and bibliometrics.
    – Federated searching.
    – Database and platform evaluation.

- **Reference** – Department of Information and Library Science, School of Informatics and Computing, *Indiana University—Bloomington*. Taught once. 16 students. (Face to Face).
    – Information seeking and search strategies.
    – Selection and evaluation of reference sources.
    – Question negotiation, the reference interview, and virtual reference.
    – Organization of information and bibliographic control.
    – Bibliographic sources, indexes, and abstracts.
    – Ready reference, dictionaries, encyclopedias, and biographical sources.
    – Government and legal information.
    – Scientific, geographical, and statistical sources.
    – Business and consumer information sources.
    – Evaluation of reference service, library instruction, and outreach.
    – Ethical aspects of reference service.
    – Reference services for specific populations.

- **Supreme Court as an Institution** – Maurer School of Law, *Indiana University—Bloomington.* Taught once. 18 students. (Face to face). Writing seminar class co-taught with Prof. Luis Fuentes-Rohwer.
    – History of the United States Supreme Court.
    – Appointment and confirmation.
    – Models of judicial behavior: legal, attitudinal, strategic, and institutionalism.
    – Certiorari and agenda setting.
    – Advocacy briefs, amici, and oral arguments.
    – Law clerks and the workload of the court.
    – Opinion writing and dissemination.
    – Role of dissent and comparative constitutional courts.
    – Empirical analysis of the work of the Court.
    – Judicial impact and public opinion.

- **Various, Class-Length, Legal Research Lectures** – Cornell Law Library, *Cornell University* (Feb. 2018 to present). Maurer School of Law, *Indiana University—*

Bloomington (Aug. 2000 – Aug. 2012). Albert E. Jenner Jr. Memorial Law Library, *University of Illinois*. (Aug. 2000 – Sept. 2001).

- Administrative court decisions and regulatory guidance.
- Cases, reporters, digests, and headnotes.
- Citators (Shepards, Keycite, Web of Science, etc.)
- Court rules and jury instructions.
- Formbooks and drafting aids.
- Legislative and regulatory history.
- Lexis, Westlaw, and Bloomberg.
- Notice and comment rule making.
- Secondary sources (treatises, articles, ALR's, encyclopedias, etc.).
- Social science resources.
- Statutes, session law, annotations, notes, and superseded statutes.

GRANTS

- Law School Admissions Council (LSAC) ($159,511) – Jan. 1, 2007 to Dec. 31, 2008. **With the approval of the LSAC, I was added as one of the principal co-investigators after the initial award of the grant.** Original co-PI's: William Henderson, Olufunmilayo B. Arewa, Kenneth G. Dau-Schmidt, and Andrew Morriss. Titled, *The Production, Content and Consumption of Legal Scholarship, A Longitudinal Analysis,* this work was a long term, bibliometric study of legal scholarship based on data from the *Index to Legal Periodicals*. I had extensive involvement with the planning and execution of the research as well as the subsequent write-up. This work resulted, in part, in the dataset for my doctoral dissertation**.**

PUBLICATIONS

Journal Articles (in preparation)

- Hook, P.A. (in preparation). The evolution of the West Topic and Key Number System (1896 to 2022).

- Hook, P. A. (in preparation). Empirical and Longitudinal Study of Academic Law Libraries: Insights for Management as to Staffing, Stability, Migration, Title Development and Frequency, Correlations, and the most Common Paths to Advancement.

- Hook, P. A. (in preparation). Structural Properties of Lexis and West Headnotes and Using the Co-Occurrence of Subject Assignments in Cases to Map the 2009 Supreme Court Term.

- Hook, P. A. (in preparation). Empirical Analysis of the Work of Courts: A Literature Review, Annotated Bibliography, and Typology.

Journal Articles

- Hook, P. A. (2021). Litigation Analytics: A Framework for Understanding, Using & Teaching. *AALL Spectrum,* November/December, 20-23. [Spent several weeks on SSRN's Top Ten download list for: LSN: Legal Education (Topic)].

- Hook, P. A. and Mattson, K. (2017). Surprising Differences: An Empirical Analysis of Lexis and West Headnotes in the Written Opinions of the 2009 Supreme Court Term. *Law Library Journal, 109*(4), 557-629.

- Hook, P. A. (2017). Using Course-Subject Co-Occurrence (CSCO) to Reveal the Structure of an Academic Discipline: A Framework to Evaluate Different Inputs of a Domain Map. *Journal of the Association for Information Science and Technology*, *68*(1), 182-196.

- Hook, P. A. (2016). A Longitudinal Metric Analysis of Course-Subjects to Reveal the Evolution of a Discipline: Changes in the Teaching Frequency and Ratio of Courses in Law Schools in the United States Over 80 Years. *Journal of Scientometric Research*, *5*(1), 13-24.

- Hook, P. A. (2007). The Aggregate Harmony Metric and a Statistical and Visual Contextualization of the Rehnquist Court: 50 Years of Data. *Constitutional Commentary*, *24*(1), 221-264.

- Hook, P. A., (2002). Creating an Online Tutorial and Pathfinder. *Law Library Journal 94*(2), 243-265.

- Hook, P. A., (2002). Law Librarians Can Help You Save Money and Do Better Research. *Illinois Bar Journal 90*, 373-375.

Chapters in Books

- Hook, P. A. (2014). Evaluating the work of judges. In B. Cronin & C. R. Sugimoto (Eds.), *Beyond bibliometrics: Harnessing multidimensional indicators of scholarly impact* (pp. 345-364). Cambridge, Massachusetts: MIT Press. [Invited submission.]

- Hook, P. A. and Börner, K. (2005). Educational Knowledge Domain Visualizations: Tools to Navigate, Understand, and Internalize the Structure of Scholarly Knowledge and

Expertise. In Amanda Spink and Charles Cole (eds.) *New Directions in Cognitive Information Retrieval*. Springer-Verlag.

Conference Proceedings

- Hook, P. A., & Gantchev, A. (2017). *Using Combined Metadata Sources to Visualize a Small Library (OBL's English Language Books)*. Paper presented at the Sixth North American Symposium on Knowledge Organization (NASKO 2017): Visualizing Knowledge Organization: Bringing Focus to Abstract Realities, Champaign, Illinois. (Refereed).

- Hook, P. A. (2007). *Domain Maps: Purposes, History, Parallels with Cartography, and Applications*. Proceedings of the 11th International Conference Information Visualisation (IV '07), Zurich, Switzerland, July 4-6, pp. 442-446. (Refereed).

- Hook, P. A. (2007). *Visualizing the Topic Space of the United States Supreme Court.* Proceedings of the 11th International Conference on Scientometrics and Informetrics (ISSI 2007), Madrid, Spain, June 25-27, pp. 387-396. (Refereed).

Newsletter Articles

23 in *Res Ipsa Loquitur: Newsletter of the Indiana University Law Library* (2001-2007). The following are representative:

- Hook, P. A. (2007). Subscription to CCH Content Greatly Expands Library's Online Offerings. *Res Ipsa Loquitur: Newsletter of the Indiana University Law Library 18*(2).

- Hook, P. A. (2006). Future Unpublished Decisions Now Citable, A New Rule Goes Into Effect. *Res Ipsa Loquitur: Newsletter of the Indiana University Law Library 17*(4) 3.

- Hook, P. A. (2001). Archiving the Web: Why it Matters to Attorneys. *Res Ipsa Loquitur: Newsletter of the Indiana University Law Library 12*(3) 1.

Book and Program Reviews

- Hook, P. A. (2002). Review of Teaching Legal Research and Providing Access to Electronic Resources. ed. by Hill, Gary L., Dennis S. Sears, and Lovisa Lymen, *Reference and User Services Quarterly 41*(3) 297.

- Hook, P. A. (2002). Speakers Provide Blueprint for Online Tutorials That Satisfy Librarians, Faculty and Students, review of AALL Annual Meeting Program H-2: "Using Online Tutorials to Teach Legal Research," *AALL Spectrum Magazine* 7:1 10, 31.

Other Publications

- Hook, P. A. & Sondhi, S. (2022). Teaching Materials, Introduction to Dockets and Litigation Analytics, in RIPS-SIS's *2022 National Legal Research Teach-In Kit*. *Available at:* https://www.aallnet.org/ripssis/education-training/teach-in/legal-analytics/assignment/

- Hook, P. A. (2021). Syllabus: Analytics for Lawyers, Leveraging Social Science Research for Effective Advocacy, in RIPS-SIS's *2021 National Legal Research Teach-In*

Kit. Available at: https://www.aallnet.org/ripssis/wp-content/uploads/sites/15/2021/06/2021_Hook_Analytics_Syllabus.pdf

- Hook, P. A. (2021). Fun Excel Exercise and Assignment Easily Calculating Distances between all State and National Capitals in *RIPS-SIS's 2021 National Legal Research Teach-In Kit*. *Available at:* https://www.aallnet.org/ripssis/wp-content/uploads/sites/15/2021/06/2021_Hook_Analytics_Assignment.pdf

- Hook, P. A. & Morgan, J. (2009). Regulatory History: Process and Documents, in *Training Resource Kit for the 17th National Legal Research Teach-In,* eds. Gail A. Partin and David E. Lehmann. *Available at:* http://www.aallnet.org/sis/ripssis/TeachIn/2009/index.html

- Hook, P. A. (2003). Online Exercises and Learning Modules at Indiana University—Bloomington, in *Training Resource Kit for the 11th National Legal Research Teach-In,* ed. Gail A. Partin. St. Paul: West Group, 87-99.

Blog Posts

Columnist for the AALL RIPS-SIS, Law Librarian Blog:

- Hook, P. A. (2022), Data About the Profession—The Proximity of Our Law Schools (June 24). *Available at*: https://ripslawlibrarian.wordpress.com/2022/06/24/data-about-the-profession-the-proximity-of-our-law-schools/

- Hook, P. A. (2022), Follow the Trend: Invest in Professionals (April 29). *Available at*: https://ripslawlibrarian.wordpress.com/2022/04/29/follow-the-trend-invest-in-professionals/

- Hook, P. A. (2022), Data About the Profession: Peak Library Expenditures (March 25). *Available at*: https://ripslawlibrarian.wordpress.com/2022/03/25/data-about-the-profession-peak-library-expenditures/

- Hook, P. A. (2022), Peak Library Staff Size is Likely in the Past (Feb. 17). *Available at*: https://ripslawlibrarian.wordpress.com/2022/02/17/peak-library-staff-size-is-likely-in-the-past/

- Hook, P. A. (2021), Data About the Profession—Librarian to Student Ratios (Dec. 10) *Available at*: https://ripslawlibrarian.wordpress.com/2021/12/10/data-about-the-profession-librarian-to-student-ratios/

- Hook, P. A. (2021), Data About the Profession—The Age of our Law Schools (Oct. 26) *Available at*: https://ripslawlibrarian.wordpress.com/2021/10/26/data-about-the-profession-the-age-of-our-law-schools/

- Hook, P. A. (2021), Data About the Profession—The Size of our Law Schools (Sept. 15) *Available at*: https://ripslawlibrarian.wordpress.com/2021/09/15/data-about-the-profession-the-size-of-our-law-schools/

CONFERENCE PRESENTATIONS, PAPERS AND POSTERS

Refereed

- Hook, P. A., Koppang, D., Russell, A., Long, A. W., and Haight, I. (2022) *Speaking a New Language: The Whats, Whys, and Hows of Teaching Litigation Analytics.* Program presented at the 115th Annual Meeting and Conference of the American Association of Law Libraries (AALL), "Advancing Justice for All." Denver, Colorado, July 16-19.

- Hook, P. A., Bakht, Y., and Callister, P. D. (2020). *Frameworks, Stories, and Engaging Examples — How Newer (and Experienced) Librarians Can Find Their Authentic Voice when Teaching.* Program presented at the 113th Annual Meeting and Conference of the American Association of Law Libraries (AALL), "Unmasking Our Potential." New Orleans, Louisiana, July 11-14. (Recorded and presented virtually because of COVID.)

- Hook, P. A. (2017). *Are the Scaling Properties of Research Universities More Like Cities or Corporations?* Poster presented at the SIGMET workshop (Oct. 27), at the Annual meeting of the Association for Information Science and Technology (ASIS&T) in Washington D.C. Oct. 27-Nov. 1.

- Hook, P. A. and Plucker, J. (2013). *The History of the Psychological Study of Creativity: An Empirical and Bibliographic Analysis*. Paper presented at the American Psychological Association (APA) Annual Convention, Honolulu, Hawaii, Aug. 3. [Delivered by Plucker.]

- Hook, P. A. (2013). *The Structure and Evolution of the Academic Discipline of Law in the United States: Generation and Validation of Course-Subject Co-Occurrence Maps.* Poster presented at the ALISE/Jean Tague-Sutcliffe Doctoral Student Research Poster Competition, ALISE (Association for Library and Information Science Education) Annual Conference, Seattle, Washington, Jan. 23.

- Hook, P. A. (2012). *The Structure of Law: Domain Maps from 40,000 Course-Coupling Events and a History of an Academic Discipline.* Poster presented at the ALISE/Jean Tague-Sutcliffe Doctoral Student Research Poster Competition, ALISE (Association for Library and Information Science Education) Annual Conference, Dallas, Texas, Jan. 18.

- Hook, P. A. (2008). *Visualizing the Continuity of Government—A Network Approach to Cabinet Level Positions*. Poster presented at The Harvard Networks in Political Science Conference (NIPS), Cambridge, Massachusetts, June 13.

- Hook, P. A. (2007). *Network Derived Domain Maps of the Work of the United States Supreme Court: 50 years of Co-Voting Data and a Case Study on Abortion*. Talk and poster presented at the International Workshop and Conference on Network Science (NetSci 07), Queens, New York, May 22.

- Hook, P. A. (2006). *Network Derived Educational Visualizations of the Work of the United States Supreme Court.* Talk given at the NetSci International Workshop and Conference on Network Science (NetSci 2006), Bloomington, Indiana, May 24.

- Hook, P. A. (2006). *Network Derived Educational Visualizations of the Work of the United States Supreme Court.* Poster presented at Law in the Age of Networks: Implications of Network Science for Legal Analysis, Champaign, Illinois, March 10.

- Hook, P. A. (2006). *Instructional Visualizations of the Work of the United States Supreme Court.* Poster presented at the ALISE (Association for Library and Information Science Education) Annual Conference, San Antonio, Texas, Jan. 17.

- Hook, P. A. (2005). *Educational Knowledge Domain Visualizations: Tools to Navigate, Understand, and Internalize the Structure of Scholarly Knowledge and Expertise.* Talk given at the 101st Annual Meeting of the Association of American Geographers, "Mapping Humanity's Knowledge and Expertise in the Digital Domain," Denver, Colorado, April 6.

Non-Refereed

- Hook, P. A. (2022). *Developing Data Fluent Lawyers by Teaching Litigation Analytics.* Presentation given at A Roadmap for Law School Modernity: Teaching Technology Competence, Fall Symposium, University of St. Thomas Law Journal, Minneapolis, Minnesota. Nov. 4.

- Hook, P. A. (2020). *Empirical and Longitudinal Study of Academic Law Libraries: Insights for Management as to Staffing, Stability, Migration, Title Development and Frequency, Correlations, and the most Common Paths to Advancement.* Work-in-progress paper presented at the 12th Annual Conference on Legal Information: Scholarship and Teaching ("Boulder Conference"), Virtual/Online, July 10. [Also participated as an invited Senior Reader.]

- Hook, P. A. (2019). *Surprising Differences in the Headnote Practices of Bloomberg, Lexis, Lawyers Edition, and Westlaw.* Talk given at the Association of Law Libraries of Upstate New York (ALLUNY) Annual Meeting, Albany, New York, October 12.

- Callister, P. D. & Hook, P. A. (2019). *Mental Constructs, Techniques, and Stories—Must-Have Tools for Authentic Teaching.* Talk given at the Institute for Law Teaching and Learning Summer Conference, "Teaching Today's Law Students," Washburn University School of Law, Topeka, Kansas, June 3.

- Hook, P. A. (2018). *Structural Properties of Lexis and West Headnotes and Using the Co-Occurrence of Subject Assignments in Cases to Map the 2009 Supreme Court Term.* Paper presented at the 10th Annual Conference on Legal Information: Scholarship and Teaching ("Boulder Conference"), Baltimore, Maryland, July 13. [Also participated as an invited Senior Reader.]

- Hook, P. A. (2018). *NELLCO Projects Deep Dive: LawArXiv.* Talk given at the 2018 NELLCO Symposium, "New Beginnings: People, Programs, & Projects," Albany, New York, April 27.

- Börner, K. & Hook, P. A. (2006). *Mapping the Structure and Evolution of Science: Cyberinfrastructure Challenges and Knowledge Management Opportunities.* Talk given at Panorama des Recherches Incitatives en STIC (PaRISTIC 2006), Nancy, France, Nov. 23. [Invitation to give keynote extended to Börner, delivered by Hook.]

- Börner, K. & Hook, P. A. (2005). *Knowledge Domain Visualizations: Tools to Navigate, Understand, and Internalize the Structure of Scholarly Knowledge and Expertise: An Emerging Field of Information Cartography.* Talk given at the Fifth Annual AISTI Mini-Conference ("Seeds of Transformation for Digital Libraries"), Santa Fe, New Mexico, May 25. [Invitation to give keynote extended to Börner, delivered by Hook.]

- Börner, K., Boyack, K., & Hook, P. A. (2005). *Mapping the Disciplinary Diffusion of Information.* Talk given at the Fifth Understanding Complex Systems, Champaign, Illinois, May 17. [Delivered by Hook.]

OTHER PRESENTATIONS AND POSTERS

- Hook, P. A. (2021). *Data Analytics and the Law*, Presentation to Amy Emerson's Law Practice Technology Class, Villanova University, Charles Widger School of Law (virtual), March 25.

- Hook, P. A. (2019). *Litigation Analytics: Comparing and Contrasting what is on Bloomberg, Lexis, and Westlaw, and Insight-Need Frameworks to Make Sense of it All.* C.L.E. given at the Cornell Law School Reunion Weekend, Ithaca, New York, June 7.

- Hook, P. A. (2019). *Visualizing Legal Information: tools and techniques to help make explicit the rich, intellectual infrastructure of the law.* Talk given at the Association of Law Libraries of Upstate New York (ALLUNY) Spring Institute, Syracuse University College of Law, Syracuse, New York, April 26.

- Hook, P. A. (2018). *Network Visualization using VOSviewer and Pajek.* Talk given at the Data Discussion Lightning Round: Tools for visualizing, exploring, and manipulating data, Cornell University Library, Ithaca, New York, Dec. 18.

- Hook, P. A. (2017). *Visualizing Knowledge Organization Systems: Context, Frameworks, Steps, and Exemplars.* Talk given to the Observatory for Knowledge Organization Systems Workshop, Valletta, Malta, February 1. [Invited talk, all expenses paid.]

- Hook, P.A. (2016). *Visualizing Legal Information Domains Using Big Data.* Talk given to the Ethics of Big Data Colloquium, Indianapolis, Indiana, April 9. [Invited talk.]

- Hook, P.A. (2015). *The Structure and Evolution of the Academic Discipline of Law in the United States: Using Technology to Map a Discipline.* Talk given to the Michigan Association of Law Libraries (MichALL) Spring Education Meeting, Detroit, Michigan, April 17. [Invited talk.]

- Hook, P. A. (2012). *The Deaning of American Law Schools: Metrics and Networks from 1927 to 2011.* Talk given at the 2012 SLIS PhD Research Forum, Bloomington, Indiana, Oct. 6.

- Hook, P. A. (2012). *The Structure of Law: Topic Maps from 112,000 Course-Subject Co-Occurrences and a History of an Academic Discipline.* Talk given to the eHumanities Group, Royal Netherlands Academy of Arts and Sciences, Amsterdam, Netherlands, March 22.

- Hook, P. A. (2010). *The Association of American Law Schools (AALS) Dataset: the American Legal Academy—1922 to 1989: Subject Mappings.* Talk given at the 2010 SLIS PhD Research Forum, Bloomington, Indiana, Oct. 16.

- Hook, P. A. (2010). *Taxonomies of Mapping: An Insight-Need and Cognitively Informed Review of Domain Mapping Elements.* Paper presented for elevation to doctoral candidacy, Bloomington, Indiana, June 17.

- Hook, P. A. (2009). *An Expert Seeding Approach to Mapping a Knowledge Domain: Processing Over a Million Citations on a Desktop Computer to Arrive At a Co-Citation*

Map Aggregated to the Author Level. Talk given at the 2009 SLIS PhD Research Forum, Bloomington, Indiana, Oct. 17.

- Hook, P. A. (2008). *2007 Term of the United States Supreme Court: Visualizing Co-Voting Data*. Poster presented at the 2008 IV Lab Open House, Bloomington, Indiana, Oct. 27.

- Hook, P. A. (2008). *Longitudinal Analysis of Mobility within the American Legal Academy—1922 to 1989: Visualizations, Network Dynamics, Trends, and Emergent Hierarchies*. Talk given at the 2008 SLIS PhD Research Forum, Bloomington, Indiana, Oct. 11.

- Hook, P. A. (2008). *Evolution of American Legal Topics: Metrics, Visualizations, and the History of a Discipline—the AALS Data*. Talk given at a Legal Education Lunch to the faculty of the IU School of Law, Bloomington, Indiana, March 18.

- Hook, P. A. (2007). *The Association of American Law Schools (AALS) Dataset: Visualizations, Informetrics and the History of a Discipline*. Talk given at the 2007 SLIS PhD Research Forum, Bloomington, Indiana, Oct. 16.

- Hook, P. A. (2007). *History and Development of Domain Maps: With a Focus on the Topic of Law*. Talk given at Monroe County Public Library (MCPL), Bloomington, Indiana, May 11, in conjunction with the *Places & Spaces* exhibit.

- Hook, P. A. (2006). *Ideological Alliances on the United States Supreme Court: Visualizing Co-Voting Data*. Poster presented at the 2006 IV Lab Open House, Bloomington, Indiana, Oct. 30.

- Hook, P. A. (2006). *Knowledge Domain Visualizations: Research Interests*. Talk given at the Science Forecast Maps Workshop, New York Hall of Science, Queens, New York, Oct. 26.

- Hook, P. A. (2006). *Ideological Alliances on the United States Supreme Court: Visualizing 50 Years of Co-Voting Data*. Talk given at the 2006 SLIS PhD Research Forum, Bloomington, Indiana, Sept. 16.

- Hook, P. A. (2006). *Knowledge Domain Visualizations: Tools to Navigate, Understand, and Internalize the Structure of Scholarly Knowledge and Expertise*. Talk given at the Workshop on Modeling the Structure & Evolution of Science, Bloomington, Indiana, May 21.

- Hook, P. A. (2006). *Knowledge Domain Visualizations: Tools to Navigate, Understand, and Internalize the Structure of Scholarly Knowledge and Expertise*. Talk given at "Hot Topics, Hot Tapas!" 2006 Spring Program of the Indiana Chapter of the American Society for Information Science & Technology (I-ASIS&T), April 11.

- Hook, P. A. (2005). *Knowledge Domain Visualizations: Research Interests*. Talk given at the Places & Spaces Informal Meeting on Mapping Science, Philadelphia, Pennsylvania, Dec. 1.

- Hook, P. A. (2005). *Educational Knowledge Domain Visualizations: Tools to Navigate, Understand, and Internalize the structure of Scholarly Knowledge and Expertise*. Poster presented at the 2005 IV Lab Open House, Bloomington, Indiana, Oct. 3.

- Hook, P. A. (2005). *Instructional Visualizations of the Work of the United States Supreme Court*. Talk given at the 2005 SLIS PhD Research Forum, Bloomington, Indiana, Sept. 24.

- Hook, P. A. (2004). *The United States Supreme Court: Visualizations and Metrics (60 Years of Data)*. Talk given at the 2004 SLIS PhD Research Forum, Bloomington, Indiana, Sept. 18.

- Hook, P. A. (2004). *The United States Supreme Court: Visualizations and Metrics (60 Years of Data)*. Poster presented at the 2004 IV Lab Open House, Bloomington, Indiana, Sept. 10.

ADDITIONAL CONFERENCE ATTENDANCE AND EDUCATIONAL EXPERIENCES

- (2022). Annual Conference on Legal Information: Scholarship and Teaching ("Boulder Mini-Conference"), Online, Oct. 14. [Invited Senior Reader.]

- (2022). 14th Annual Conference on Legal Information: Scholarship and Teaching ("Boulder Conference"), Boulder, Colorado, July 15. [Invited Senior Reader.]

- (2021). Annual Meeting of the Association of American Law Schools (AALS), Online/Virtual, Jan. 5-9.

- (2020). ABA TechShow 2020, "Bringing Lawyers and Technology Together." Chicago, Illinois, Feb. 26-29.

- (2019). 112th Annual Meeting and Conference of the American Association of Law Libraries (AALL), "Capitalizing on Our Strengths." Washington, D.C., July 13-16.

- (2019). 11th Annual Conference on Legal Information: Scholarship and Teaching ("Boulder Conference"), Washington, D.C., July 12. [Invited Senior Reader.]

- (2018). 111th Annual Meeting and Conference of the American Association of Law Libraries (AALL), "From Knowledge to Action." Baltimore, Maryland, July 14-17.

- (2018). CALIcon18, "Engaging Law Students with Tech," American University, Washington College of Law, Washington, D.C., June 7-8.

- (2015). Annual meeting of the Association for Information Science and Technology (ASIS&T) in St. Louis, Missouri. Nov. 6-10.

- (2015). 15th International Conference of the International Society for Scientometrics and Informetrics (ISSI), Boğaziçi University, Istanbul, Turkey. June 29-July 4.

- (2014). Annual meeting of the Association for Information Science and Technology (ASIS&T) in Seattle, Washington. Oct. 31-November 5.

- (2012). iConference 2012: Culture, Design, and Society. Toronto, Canada Feb. 7-10, including financially supported participation in the Doctoral Colloquium (Feb. 10).

- (2011). JSMF Workshop on Standards for Science Metrics, Classifications, and Mapping. Bloomington, Ind., Aug. 11-12.

- (2011). JSMF Workshop on Modeling and Mapping Science. Bloomington, Ind. March 21.

- (2009). 102nd Annual Meeting of the American Association of Law Libraries (AALL) in Washington, D.C. July 24-28.

- (2009). "Presenting Data and Information." Edward Tufte. Indianapolis, Ind. Aug. 24.

- (2009). Indiana University Librarian's Day, Indianapolis, Indiana, May 15.

- (2009). What's Law Got to Do With It (a conference exploring the interplay between law and other influences on judicial decision-making), Bloomington, Indiana, Mar. 27-28.

- (2006). Science For ecast Maps Workshop, N.Y. Hall of Science, Queens, New York, Oct. 25-26.

- (2006). 99th Annual Meeting of the American Association of Law Libraries (AALL), "Pioneering Change." St. Louis, Missouri, July 9-12.

- (2006). Workshop on Modeling the Structure & Evolution of Science, Bloomington, Indiana, May 21.

- (2005). Places & Spaces Informal Meeting on Mapping Science, Philadelphia, Penn., Dec. 1-2.

- (2003). 96th Annual Meeting of the American Association of Law Libraries (AALL), "Maximize Today, Envision Tomorrow." Seattle, Washington, July 12-16.

- (2002). 95th Annual Meeting of the American Association of Law Libraries (AALL), "Creating Connections." Orlando, Florida, July 20-24.

- (2002). 12th Annual Conference for Law School Computing (CALI), Chicago, Illinois, June 20-22.

- (2002). Indiana University Librarian's Day, "Directions in Teaching, Research, and Library Services," Indianapolis, Indiana, May 17.

- (2002). AALL Workshop, "Boot Camp for Teachers of Electronic Research," Cincinnati, Ohio, April 18-19.

- (2002). Indiana Chapter of ASIST Spring Program. Professor Katy Börner (SLIS), "Visualizing Knowledge Domains," April 4.

- (2001). 94th Annual Meeting of the American Association of Law Libraries (AALL), "New Realities, New Roles." Minneapolis, Minnesota, July 14-19.

- (2001). Annual Meeting of the American Association of Law Libraries (AALL) Pre-conference, "Conference of Newer Law Librarians." Minneapolis, Minnesota, July 14.

- (2000). 93rd Annual Meeting of the American Association of Law Libraries (AALL), "Gateways to Leadership." Philadelphia, Pennsylvania, July 15-20.

SERVICE

National Service

- Editorial Board of *Legal Reference Services Quarterly* (Dec. 2021 - present).

- Editorial Board of *Law Library Journal* (July 2021 - July 2023).

- American Association of Law Libraries (AALL), RIPS-SIS, Research and Instruction Committee (July 2022 - July 2024) (Vice President, Incoming Next President (2023-24).

- American Association of Law Libraries (AALL) Indexing of Periodical Literature Committee (July 2021 - July 2023).

- Washington & Lee Law Journal Rankings Project Advisory Board (Sept. 2019 – present).

- Places & Spaces Advisory Board Member (2005 – present). *See* http://scimaps.org/

- American Association of Law Libraries (AALL) Access to Electronic Legal Information Committee (AELIC) (Member & Webmaster) (July 2001 - July 2003).

Invited to give feedback to works in progress papers as a Senior Reader:

- (2022). Annual Conference on Legal Information: Scholarship and Teaching ("Boulder Mini-Conference"), Virtual/Online, Oct. 14.

- (2022). 14th Annual Conference on Legal Information: Scholarship and Teaching ("Boulder Conference"), Boulder, Colorado, July 15.

- (2020). 12th Annual Conference on Legal Information: Scholarship and Teaching ("Boulder Conference"), Virtual/Online, July 10.

- (2019). 11th Annual Conference on Legal Information: Scholarship and Teaching ("Boulder Conference"), Washington, D.C., July 12. [Invited Senior Reader.]

- (2018). 10th Annual Conference on Legal Information: Scholarship and Teaching ("Boulder Conference"), Baltimore, Maryland, July 13.

Regional Service

- Association of Law Libraries of Upstate New York (ALLUNY) (President) (Feb. 2020 – Aug. 2020).

- Association of Law Libraries of Upstate New York (ALLUNY) (Vice President) (Oct. 2019 – Feb. 2020).

Campus and Local Service

- Notre Dame University Council on Academic Technologies Learning Management System Subcommittee (Sept. 2022 – present).

- Notre Dame Law School Admissions Committee (July 2021 – present).

- Kresge Law Library Communications Committee (Jan. 2021 – present).

- Cornell University Libraries Repository Coordinating Committee (Dec. 2019 – Aug. 2020).

- Cornell University Libraries Social Science Selectors Team (Feb. 2018 – Aug. 2020).

- Cornell University Libraries Repository Executive Group (Feb. 2018 – July 2019).

- Cornell University Libraries Data Discussion Group (July 2018 – July 2019).

- *Wayne State University* ("WSU") Academic Senate Faculty Representative for the School of Information Sciences (SIS) (elected position) (Sept. 2015 - Jan. 2018).

- Facilities, Support Services and Technology Committee of the WSU Academic Senate (Sept. 2016 - Jan. 2018).

- Curriculum and Instruction Committee of the WSU Academic Senate (Sept. 2015 - Aug. 2016).

- Bloomington Library Faculty Council (President) (appointed administrative position) (2009 - 2010).

- Bloomington Library Faculty Council (Member) (elected position) (2008 - 2010).

- Bloomington Library Faculty Council, Constitution and By-laws Committee (Member: 2009 - 2011) (Chair: 2010 - 2011).

- Bloomington Faculty Council, Technology Policy Committee (Member) (2009 - 2010; 2010 - 2011).

- Bloomington Faculty Council, FAR Implementation Committee (Member) (2010 - 11).

- Bloomington Library Faculty Council, Elections Committee (Chair) (2007 - 2009).

- Indiana University Librarians Faculty Review Board (Alternate) (elected position) (2007 - 2009).

- Doctoral Student Association (DSA), PhD Forum Student Coordinator (2007, 2008).

- IU Digital Projects Review Committee (Member) (2008). [Provided policy input as to which project submissions the Digital Library Program should prioritize.]

- Bloomington Library Faculty Council, Constitution and By-Laws Committee (2003 - 2004).

- Indiana University Law School Instructional Technology Committee (Member) (2001 - 2003).

Peer Reviewer

- Reviewed articles for the *Journal of the American Society for Information Science and Technology* (Jan. 2009, March 2012, April 2013, March 2016).

- Reviewed an article for *Scientometrics* (Feb. 2015).

- Reviewed five poster submissions for iConference 2014 (March 4-7, Berlin, Germany).

- Reviewed an article submitted to the *Journal of Digital Libraries* pertaining to a special issue on "Information Visualization Interfaces for Retrieval and Analysis." Co-Editors: Katy Börner and Javed Mostafa. (Fall 2004).

PROFESSIONAL MEMBERSHIPS (past and present)

- American Associations of Law Libraries (AALL)
- AALL, Academic Law Libraries Special Interest Section (ALL-SIS)
- AALL, Foreign, Comparative & International Special Interest Section (FCIL-SIS)
- AALL, Research Instruction and Patron Services S.I.S. (RIPS-SIS)
- AALL, Technical Services Special Interest Section (TS-SIS)
- American Bar Association (ABA)
- State Bar Associations (Illinois, Kansas, and Missouri)
- Association for Library and Information Science Education (ALISE)
- American Society for Information Science and Technology (ASIS&T)
- Indiana Chapter of ASIS&T
- Indiana University Librarians Association (INULA)

LICENSES

Obtained professional licenses to practice law in the following states:
- Kansas (1997), currently inactive.
- Missouri (1998), currently inactive.
- Illinois (1999), currently retired.

RESEARCH INTERESTS

- Information Visualization
- Educational Use of Domain Maps
- Spatial Navigation of Bibliographic Data (in which the underlying structural organization of the domain is conveyed to the user)
- Knowledge Organization Systems
- Social Network Theory

- Bibliometrics / Scientometrics
- Legal Bibliometrics and Informatics
- Legal Bibliography
- Information Policy / Privacy
- Information Diffusion
- Legal Aspects of Intellectual Property
- History of Information
- Information Infrastructures

AWARDS AND HONORS

- (2015). Sponsored attendance at the 2015 ASIS&T Doctoral Seminar for Research and Career Development due to status as one of the top candidates from the two doctoral award competitions, meeting with mentors to discuss research and career objectives. ($755, conference registration plus travel). 2015 ASIS&T Annual Meeting, St. Louis, Missouri, Nov. 10.

- (2012). 2nd Place, ALISE (Association for Library and Information Science Education) Doctoral Student Research Poster Competition, 2012 ALISE Annual Conference, Dallas, Texas, January 18. (Out of 47 participants.)

- (2009). Co-Recipient of the Best Presentation Award ($100 for each of 3 prize winners), Indiana University School of Library and Information Science (SLIS) PhD Research Forum, Bloomington, Indiana, Oct. 17.

- (2007). Co-Recipient of the Best Presentation Award ($100 for each of 4 prize winners), Indiana University School of Library and Information Science (SLIS) PhD Research Forum, Bloomington, Indiana, Oct. 16.

- (2007). Margaret Griffin Coffin Fellowship ($4000), Indiana University School of Library and Information Science (SLIS), Bloomington Indiana, March 26.

- (2004-2005). Clayton A. Shepherd Scholarship ($2000), Indiana University School of Library and Information Science (SLIS), Bloomington Indiana, March 29.

- (2001). Grant ($200) to attend the Annual Meeting of the American Association of Law Libraries (AALL), "New Realities, New Roles." Minneapolis, Minnesota, July 14-19.