Kenneth J. Varnum
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Employment

University of Michigan, University Library
Ann Arbor, Michigan

Senior Program Manager (2015–)
Rank: Librarian
- Develop strategies, lead implementation teams, and communicate the goals and progress for Library Search, the library's catalog, article, database, journal, and web content discovery interfaces, and related internal and public-facing tools (2015–)
- Define, implement, and innovate library analytics projects in support of service improvements, grant-funded research, and campus learning analytics objectives (2018–)
- Project management for the library's institutional repositories for documents and data (2022–)

Web Systems Manager (2007–2015)
Rank: Senior Associate Librarian (2007–2011); Librarian (2011–2015)
- Managed the Library Web Systems department (5 FTE)
- Oversaw implementation and development of the library's public website, staff intranet, and online exhibits sites
- Managed the implementation of the library's site-wide discovery interfaces for library resources
- Responsible for accessibility of library-created web resources

Tufts University, Edwin Ginn Library
Medford, Massachusetts

IT Manager (2004–2007)
Rank: Associate Librarian
- Managed a $600,000 annual budget for information classroom and staff/faculty computing technology and support services
- Managed the content and functionality of the library's website
- Provided reference services to faculty and students

Ford Motor Company, Research Library & Information Services
Dearborn, Michigan

Head, Web Development Group (2000–2004)
- Supervised a 3 FTE developer group responsible for the library's website and services

Information Specialist (1997–2000)
- Served as managing editor for an internal engineering quarterly journal and ongoing technical report publication series
- Provided reference services to company employees

Open Media Research Institute
Prague, Czech Republic

Internet Services Manager (1995–1997)
- Created and managed a digital repository of information resources for OMRI analysts
- Developed and managed creation of organization's website

American Committee on U.S.-Soviet Relations
Washington, DC

Soviet Analyst (1990–1992)
- Researched, wrote, and edited articles for *New Outlook*, the organization's quarterly journal

Education

School of Information and Library Studies, University of Michigan
MLIS. Concentration in archives and digital libraries

Center for Russian and East European Studies, University of Michigan
MA. Thesis: "The Development of Political Parties in the U.S.S.R. Supreme Soviet, 1988-1989"

Grinnell College, Grinnell, Iowa
BA. Dual degrees in History and Russian

Scholarly Activities

Publications

Books
Varnum, Kenneth J., ed. *New Top Technologies Every Librarian Needs to Know: A LITA Guide*. Chicago, Illinois: ALA Neal-Schuman, 2019.

Varnum, Kenneth J., ed. Beyond Reality: Augmented, Virtual, and Mixed Reality in the Library. Chicago, Illinois: ALA Editions, 2019.

Varnum, Kenneth J., ed. Exploring Discovery: The Front Door to Your Library's Licensed and Digitized Content. Chicago, Illinois: ALA Editions, 2016.

Dempsey, Lorcan, and Kenneth J. Varnum. The Network Reshapes the Library: Lorcan Dempsey on Libraries, Services, and Networks. Chicago, Illinois: ALA Editions, 2014.

Varnum, Kenneth J., ed. *The Top Technologies Every Librarian Needs to Know: A LITA Guide*. Chicago, Illinois: ALA Tech Source, 2014.

Varnum, Kenneth J. *Drupal in Libraries*. Chicago, Illinois: ALA TechSource, 2012.

Peer-Reviewed Book Chapters
Chapman, Suzanne, Scott Dennis, Kathleen Folger, and Ken Varnum. "Developing a User-Centered Discovery Environment." In *Planning and Implementing Resource Discovery Tools in Academic Libraries*, edited by Mary Pagliero Popp and Diane Dallis, 194–224. Hershey, Pennsylvania: Information Science Reference, 2012. DOI: 10.4018/978-1-4666-1821-3.ch012.

Edited Book Chapters
Alexander, Laurie, Doreen R. Bradley, and Kenneth J. Varnum. "On the Road to Learning Analytics: The University of Michigan Library's Experience with Privacy and Library Data." In *Using Digital Analytics for Smart Assessment*, edited by Tabatha Farney, 83–93. Chicago, Illinois: ALA Editions, 2017.

Campbell, Lisa, Kenneth J. Varnum, and Albert Bertram. "Enhancing LibGuides Usability and Discoverability Within a Complex Library Presence." In Innovative LibGuides Applications: Real-World Examples, edited by Ryan L. Sittler and Aaron W. Dobbs, 29–38. Lanham, Maryland: Rowman & Littlefield, 2016. DOI: 2027.42/136549.

Varnum, Kenneth J. "Library Discovery from Ponds to Streams." In *The Top Technologies Every Librarian Needs to Know: A LITA Guide*, edited by Kenneth J. Varnum, 57–65. Chicago: ALA TechSource, 2014. DOI: 2027.42/107042.

Varnum, Kenneth J. "The User Experience Part One: User Behavior and Expectations." In *Planning and Implementing Resource Discovery Tools in Academic Libraries*, edited by Mary Pagliero Popp and Diane Dallis, 137–138. Hershey, Pennsylvania: Information Science Reference, 2012.

Reiman-Sendi, Karen, Albert A. Bertram, and Kenneth J. Varnum. "Keeping Your Feet on the Ground When Putting Your (Lib)Guides in the Cloud." In *Getting Started with Cloud Computing: A LITA Guide*, edited by Edward M. Corrado and Heather Lea Moulaison, 153–158. New York: Neal Schuman, 2011.

Varnum, Kenneth J. "The Librarian as Interface between Users and Electronic Information." In Libraries in Europe's Post-Communist Countries, their International Context: International Conference of Slavic Librarians and Information Specialists, edited by Maria Kocójowa and Wojciech Zalewski, 173–178. Krakow, Poland: Polish Bibliographical Society, 1996.

Peer-Reviewed Journal Articles

Kabo, Felix, Doreen Bradley, Anneliese Paulson, Stephanie Teasley, and Kenneth J. Varnum, "Longitudinal Associations between Online Usage of Library-Licensed Content and Undergraduate Student Performance." *College & Research Libraries* (forthcoming, July 2024).

Varnum, Kenneth J. "A Brief History of the Open Discovery Initiative." *Learned Publishing* 30, no. 1 (January 2017). DOI: 10.1002/leap.1078.

Stuart, Kenyon, Ken Varnum, and Judith Ahronheim, "Measuring Journal Linking Success from a Discovery Service." *Information Technology and Libraries* 34, no. 1 (March 2015). DOI: 10.6017/ital.v34i1.5607.

Chapman, Suzanne, Shevon Desai, Kat Hagedorn, Ken Varnum, Sonali Mishra, and Julie Piacentine. "Manually Classifying User Search Queries on an Academic Library Web Site." *Journal of Web Librarianship* 7, no. 4 (November 2013). DOI: 10.1080/19322909.2013.842096.

Mbabu, Loyd Gitari, Albert Bertram, and Ken Varnum. "Patterns of Undergraduates' Use of Scholarly Databases in a Large Research University." *The Journal of Academic Librarianship* 39, no. 2 (March 2013): 189–193. DOI: 10.1016/j.acalib.2012.10.004.

Edited Journal Articles

Varnum, Kenneth J. "Content and Functionality—Know When to Buy 'Em, Know When to Code 'Em." *Information Technology and Libraries*, 36, no. 3 (September 2017). DOI: 10.6017/ital.v36i3.10087.

Varnum, Kenneth J. "Predicting the Future: Library Technologies to Keep in Mind." *International Information & Library Review*, 49, no. 1 (September 2017): 201-206. DOI: 10.1080/10572317.2017.1353381.

Varnum, Kenneth J. "Library Analytics and Patron Privacy." *Information Technology and Libraries*, 34, no. 4 (December 2015). DOI: 10.6017/ital.v34i4.9151.

Varnum, Ken. "Serials Solutions' Summon: Familiarity Breeds Success." *Library Journal Reference Supplement*, December 7, 2011.

Varnum, Ken. "Project Lefty: More Bang for the Search Query." *Computers in Libraries*, 2010.

Varnum, Ken. "Editorial Introduction." *Code4Lib Journal* no. 4 (2008). http://journal.code4lib.org/articles/363.

Primich, Tracy, and Kenneth J. Varnum. "Publicizing Electronic Publishing Opportunities in Your Corporation." *Marketing Library Services*, no. 2 (March 2000).

Varnum, Ken "Information @ Your Fingertips: Porting Library Services to the PDA." *Online* 24, no. 5 (2000): 14-17.

Varnum, Ken. "Lessons Learned: Designing a Second-Generation Intranet." *Online (Weston, Conn.)*, February 1999.

Primich, Tracy, and Kenneth J. Varnum. "A Corporate Library Making the Transition from Traditional to Web Publishing." *Computers in Libraries*, 1999.

Reports

Oakleaf, Megan, Ken Varnum, Jan Fransen, Shane Nackerud, Cary Brown, Bracken Mosbacker, and Steve McCann. *Connecting Libraries and Learning Analytics for Student Success.* November 30, 2020. https://library.educause.edu/resources/2020/12/connecting-libraries-and-learning-analytics-for-student-success.

Bernier, Scott, Noah Brubaker, Rachel Kessler, Geoffrey Morse, and Ken Varnum. Bridging the Gap between Abstracting & Indexing Provider Needs and Discovery Service Approaches: A Report from the NISO Open Discovery Initiative. June 2019. https://groups.niso.org/apps/group_public/download.php/21877/NISO_ODI_Survey_Report_A&I_DSP_June2 019.pdf.

Barton, Bruce, Melissa Eighmy Brown, Zoe Chao, Kurt Munson, and Ken Varnum. *A Vision for Next Generation Resource Delivery: Report of the BTAA Discovery to Delivery Project Action Committee*. Champaign, Illinois. 2016. https://www.btaa.org/docs/default-source/library/attachment-8-btaad2dactioncommitteereportdraft.pdf.

Bertram, Albert, Noah Botimer, Doreen Bradley, Marisa Conte, Kathleen Folger, Diana Perpich, Emily Puckett Rodgers, Jon Rothman, Lori Tschirhart, and Kenneth J. Varnum. *Library Analytics Investigation Team Recommendations.* Ann Arbor, Michigan. 2016. DOI: 2027.42/134406.

Varnum, Ken, Lisa Campbell, Kathleen Folger, Judy Ahronheim, Shevon Desai, Jonathan Earley, Ben Howell, and Kate Saylor. *Report of the Link Resolver Investigation Team*. Ann Arbor, MI. 2015. DOI: 2027.42/117361.

Smith-Yoshimura, Karen, Carol Jean Godby, Helice Koffler, Ken Varnum, and Elizabeth Yakel. *Social Metadata for Libraries, Archives, and Museums. Part 2: Survey Analysis*. Dublin, Ohio: OCLC Research, 2011. http://www.oclc.org/research/publications/library/2011/2011-03.pdf.

Bhatnagar, Gaurav; Scott Dennis, Gabriel Duque; Sara Samuel, Mark MacEachern, Stephanie Teasley, and Ken Varnum. *Article Discovery Working Group Final Report*. Ann Arbor, MI. 2010. DOI: 2027.42/116831.

Posters

Oakleaf, Megan, Rebecca Croxton, Shane Nackerud, and Kenneth J. Varnum, "User Stories: Building in Equity and Impact from the Start." 2022 Assessment Institute, Indianapolis, Indiana. October 9, 2022.

Varnum, Kenneth J. and Megan Oakleaf, "Connecting the Pipes: Drafting an Interoperability Standard to Connect Libraries with Institutional Learning Analytics for Student Success." Library Assessment Conference 2020. https://www.libraryassessment.org/wp-content/uploads/2020/11/168-Oakleaf-Connecting-the-Pipes.pdf.

Presentations

Keynotes

Varnum, Kenneth J. "Beyond Reality: Expanding Your Library's Services to the Virtual." Northeast Ohio Regional Library System 2019 Emerging Tech Symposium, June 6, 2019. DOI: 2027.42/149452.

Varnum, Kenneth J. "A Hop, Skip, and Jump Away: Bringing New Technologies to Your Library." *TLN Technology Forum*, September 29, 2017.

Invited Presentations

Varnum, Kenneth J. "Exploring the Library Analytics Landscape." *Academic Libraries of Indiana Webinar*, November 9, 2022. (Virtual)

Varnum, Kenneth J. "Writing for the Editor: Removing Barriers to Getting Your Article Accepted." *Practice What You Preach: The Research and Publication Process for Librarians (SEMLOL Fall 2019 Meeting)*, Detroit, Michigan. November 22, 2019.

Varnum, Kenneth J. "Beyond Reality: Expanding Your Library's Services to the Virtual." *Sharjah Library Conference 2019*, Sharjah, United Arab Emirates. November 6, 2019. DOI: 2027.42/151940.

Varnum, Kenneth J. "Custom Discovery Interface at the University of Michigan Library." *Big Ten Academic Alliance Library Conference 2018*, Champagne, Illinois. May 31, 2018. DOI 2027.42/143857.

Varnum, Kenneth J. "Open Discovery Initiative—What Libraries Can Do to Contribute." *Big Ten Academic Alliance Library Conference 2018*, Champagne, Illinois. May 31, 2018. DOI: 2027.42/143856.

Varnum, Kenneth J. "Imagining the Near Future: Technology Forecasting for Your Library." *Michigan Library Association Technology and Trends*, May 26, 2016.

Varnum, Kenneth J. "Justifying the Library -- Using Assessment to Justify Library Investments," *NISO Virtual Conference: Justifying the Library: Using Assessment to Justify Library Investments*, April 20, 2016.

Varnum, Kenneth J., Rachel Vacek, Victoria Estrada, and Annemarie Haar, "Content Management and Technical Infrastructure," *New Media Consortium Virtual Symposium on the Future of Libraries*, November 12, 2014.

Varnum, Kenneth J. "Getting Started with Drupal in a Library," *Michigan Library Association Applied Technologies & Trends Workshop*, Grand Rapids, Michigan. May 10, 2013.

Varnum, Kenneth J. "Don't Go There! Providing Discovery Services Locally, not at a Vendor's Site," *Michigan Library Association's Academic Libraries 2012*, 10 May 2012.

Varnum, Kenneth J. "Summon and LibGuides in Drupal," *Drupal Interest Group, ALA Midwinter 2011*, San Diego, California. January 8, 2011.

Varnum, Kenneth J. "Opening What's Closed: Using Open Source Tools to Tear Down Vendor Silos." *WiLSWorld 2010*, Madison, Wisconsin, July 21, 2010.

Varnum, Kenneth J. "Project Lefty." *Computers in Libraries 2010*, Crystal City, Virginia, April 12, 2010.

Varnum, Kenneth J. "Information, Not Location: Putting the What in Front of the Where So Patrons Can Find When, Why and How." *NERCOMP New Discovery Tools*, Worcester, Massachusetts, February 1, 2010.

Varnum, Kenneth J. "RSS Basics and Beyond: Tips and Tricks for Getting the Most out of Syndicated Content." *The Ohio State University Library's Library 2.0 Seminar*, Columbus, Ohio, June 13, 2007.

Varnum, Kenneth J. "Using RSS to Promote Scholarly Publications." *Dartmouth Biomedical Libraries' October Conference*, Hanover, New Hampshire, October 27, 2006.

Varnum, Kenneth J. "Libraries and PDAs: Technologies and Lessons Learned." *Michigan Chapter of the Special Libraries Association Annual Meeting*, Detroit, Michigan. November 19, 2002.

Presentations

Smith, Craig and Ken Varnum, "Opting In or Out of Checkout History: What Drives Patrons' Decisions about Their Library Data." *Library Assessment Conference*. November 2, 2022. (Virtual)

Hazen, Theresa, Geoff Morse, Laura Morse, and Ken Varnum, "Open Discovery initiative Library Workshop." *NISO Workshop*, October 17, 2022. (Virtual)

Alvarado, Maribel, Julie Zhu, and Ken Varnum, "NISO Open Discovery Initiative: Best Practices to Improve the Discovery Experience." *IGeLU 2022*. (Virtual)

Katz, Demian, and Ken Varnum, "NISO Open Discovery Initiative (ODI): What Libraries Need to Know." *PALCI Lunch and Learn*, May 12, 2022. (Virtual)

Hazen, Theresa, Geoff Morse, Laura Morse, and Ken Varnum, "Open Discovery initiative Library Workshop." *NISO Workshop*, January 19, 2022. (Virtual)

Oakleaf, Megan, Ken Varnum, and Rebecca Croxton, "Libraries and Learning Analytics: Facts, False Choices, and Future Forays." *ACRL University Libraries Section Professional Development Professional Development Committee*, November 15, 2021. (Virtual)

Varnum, Ken and Megan Oakleaf, "Adding Learning Analytics to the Assessment Toolbox: The Role of the Caliper Library Profile in Providing Technical Capacity and Values Alignment." *Southeastern Library Assessment Conference*, November 10, 2021. (Virtual)

Varnum, Ken and Doreen Bradley, "Didactic 2.2: Data Privacy." *Council of Science Editors Virtual Fall Symposium*, November 2, 2021. (Virtual)

Oakleaf, Megan, Ken Varnum, and Steve McCann, "The Caliper Library Profile: A Tool for Integrating Library Data into Institutional Learning Analytics." *14th International Conference on Performance Measurement in Libraries*, November 2, 2021. (Virtual)

Oakleaf, Megan, Shane Nackerud, Andrew K. Pace, and Ken Varnum, "Good Institutional Data is Holistic Institutional Data: Adding Libraries to the Learning Analytics Ecosystem." *Learning Impact Leadership Institute*, October 6, 2021. (Virtual)

Hazen, Teresa, Laura Morse, Geoff Morse, and Ken Varnum, "ODI Conformance Statement Workshop for Libraries," *NISO Webinar*, July 12, 2021. (Virtual)

Oakleaf, Megan, Rebecca Croxton, Ken Varnum, Joe Pirillo, and Felix Kabo, "Using Learning Analytics to Support Students in the Academic Library." *ALA Annual*, June 2021. (Virtual)

Oakleaf, Megan, Cary Brown, and Ken Varnum, "Cracking the Books: Library Data and Learning Analytics." *EDUCAUSE Learning Initiative Annual Meeting*, May 2021 (Virtual)

Oakleaf, Megan, Michael Levine-Smith, Ken Varnum, Jon Cawthorne, and Rebecca Croxton, "We Can Do Both: Learning Analytics Can Support Students and Protect Privacy." *ACRL 2021*, April 14, 2021. (Virtual)

Nackerud, Shane, Megan Oakleaf, and Ken Varnum, "Adding a Library Profile to Caliper: Bringing the Library into the Campus Learning Analytics Conversation." *CNI Spring 2021*. March 18, 2021. (Virtual)

Kabo, Felichism, Nicholas Paulson, Doreen Bradley, Kenneth J. Varnum, and Stephanie Teasley, "Associations between Library Usage and Undergraduate Student GPA, 2016-2019." *Library Assessment Conference 2021*. March 17, 2021. (Virtual). DOI:10.7302/794.

Varnum, Kenneth J. and Geoff Morse, "What You Can Do to Help Promote Transparency in Discovery—and Why." *NISOPlus 2021*. February 24, 2021. (Virtual)

Vacek, Rachel and Kenneth J. Varnum, "Search, Report, Wherever You Are: A Novel Approach to Assessing User Satisfaction with a Library Discovery Interface." *Library Assessment Conference 2020*. January 21, 2021. (Virtual)

Varnum, Kenneth J. and Geoff Morse, "The Open Discovery Initiative." *NISO Webinar*. November 16, 2020. (Virtual)

Varnum, Kenneth J. "Connecting Libraries and Learning Analytics for Student Success (CLLASS)." *Electronic Resources & Libraries 2020*, March 9, 2020. (Virtual)

Vacek, Rachel and Kenneth J. Varnum, "Service Design: Thinking Holistically about Services & Technology," *LITA Library Technology Forum 2018*, Minneapolis, Minnesota. November 10, 2018.

Varnum, Kenneth J., "APIs to Enhance the User Experience," *Electronic Resources & Libraries 2018*, Austin, Texas. March 6, 2018.

Varnum, Kenneth J. and Rachel Vacek, "Customizing Discovery Interfaces: Understanding Users' Behaviors and Providing Better Service," *Electronic Resources & Libraries 2018*, Austin, Texas. March 4, 2018.

Varnum, Kenneth J. "Tracking Link Origins Working Group." *NISO Webinar: Tracing Discovery & Subsequent Use: Harvesting and Analyzing the Data*, December 6, 2017. (Virtual)

Varnum, Kenneth J. and Rachel Vacek, "Own the User Experience: Provide Discovery for your Users," *LITA Forum 2017*, Denver, Colorado. November 10, 2017.

Varnum, Kenneth J. "We Started a Library Analytics Program. You'll Never Believe What Happens Next," *LITA Forum 2016*, Fort Worth, Texas. November 18, 2016.

Varnum, Kenneth J. "Implementing Library Analytics at the University of Michigan." *Digital Analytics Tools for Libraries*, October 4, 2016. (Virtual)

Varnum, Kenneth J. "NISO Open Discovery Initiative Update," *ALA Annual Conference 2016*, Orlando, Florida. June 27, 2016.

Varnum, Kenneth J. "Library Discovery: From Ponds to Streams." *Top Technologies Every Librarian Needs to Know (webinar)*, December 2, 2015. (Virtual)

Varnum, Kenneth J. "Full-Text Links: Fish, or Fishing License?" *LITA Forum 2015*, Minneapolis, Minnesota. November 14, 2015.

Varnum, Kenneth J. "Web Scale Discovery Services." *American Libraries Live*, October 8, 2015. (Virtual)

Varnum, Kenneth J. "Thinking about Collecting Users' Data." *NISO Virtual Meeting on Patron Privacy*, May 7, 2015. (Virtual)

Varnum, Kenneth J. "Library Discovery: From Ponds to Streams." *Top Technologies Every Librarian Needs to Know (webinar)*, December 2, 2014). (Virtual)

Varnum, Kenneth J. "Library Discovery: From Ponds to Oceans to Streams." *Discovery Tools Now and in the Future*, November 18, 2014. (Virtual)

Varnum, Kenneth J. "Library Discovery: From Ponds to Streams." *Everything Must Converge—How to Choose the Best Technology for Your Library*, Metropolitan New York Library Council, August 4, 2014. (Virtual)

Varnum, Kenneth J. "Who Favorited That?" *LITA Forum 2013*, Louisville, KY. November 9, 2013.

Varnum, Kenneth J. "Library Favorites and Resource Modeling." *LITA Forum 2012*, Columbus, Ohio. October 5, 2012.

Varnum, Kenneth J. "Discovery Here, Discovery There: Pros and Cons of Local or Remote Hosting of Discovery Tools." *ALA Annual Conference 2012*, Anaheim, California, June 23, 2012.

Varnum, Kenneth J., Karen Smith-Yoshimura, Marja Musson, Cyndi Shein, Cheryl Gowing, and Elizabeth Yakel. "Social Metadata for Libraries, Archives & Museums (LAMs)." *RLG Webinar*, March 9, 2012. (Virtual)

Varnum, Kenneth J. and Nina McHale, "Making a Case for CMS." *Internet Librarian 2011*. Monterey, California, October 19, 2011.

Varnum, Kenneth J. "Drupal & Summon: Keeping Article Discovery in the Library." *LITA Forum 2011*. St. Louis, Missouri, September 30, 2011.

Varnum, Kenneth J. and Suzanne Chapman. "Usability for Tough Times." *LITA Forum 2010*, Atlanta, Georgia, October 2, 2010.

Varnum, Kenneth J., Liene Karels, and Karen Reiman-Sendi. "Information Not Location: The New MLibrary." *Wisconsin Library Services' Library Open Solutions Webinars*, April 8, 2010. (Virtual)

Varnum, Kenneth J., Michael S. Creech, and Karen Reiman-Sendi. "Designing for Content Rich Sites." *Internet Librarian 2009*, Monterey, California, October 27, 2009.

Varnum, Kenneth J. "User Responses to Social Bookmarking at MLibrary." *Computers in Libraries 2009*, Crystal City, Virginia, March 30, 2009.

Varnum, Kenneth J. "Tag! You're It: Social Bookmarking at MLibrary." *Access 2008*, Hamilton, Ontario, Canada, October 2, 2008.

Varnum, Kenneth J. and Michael S. Creech. "Findability: Information, Not Location." *Computers in Libraries 2008*, Crystal City, Virginia, April 9, 2008.

Varnum, Kenneth J. "Intelligent Agents." *Intranets 2003*, Santa Clara, California, October 14, 2003.

Varnum, Kenneth J. "Function over Form." *Intranets 2000*, San Jose, California, February 28, 2000.

Varnum, Kenneth J. "Case Study: Intranet Redesign at Ford Motor Company." *Intranets '99*, San Francisco, California, April 27, 1999.

Varnum, Kenneth J. "Metadata in Theory and Practice." *Intranets '99*, San Francisco, California, April 28, 1999.

Varnum, Kenneth J. "Librarians as the Interface between Patrons and Electronic Information." *Slavic Librarians' Conference*, Przegorzały, Poland, August 3, 1995.

Panels

Varnum, Kenneth J. Panelist. "Editors Panel." *Rutgers Libraries' Mentoring Committee*, November 2, 2022. (Virtual)

Varnum, Kenneth J. Moderator, "Enabling Discovery with Linked Data!" *IGeLU/ELUNA Linked Open Data Community of Practice*, December 9, 2021. (Virtual)

Varnum, Kenneth J. Moderator, "Linked Data in Discovery: What is Possible? What is Needed? What Needs to Change?" *IGeLU/ELUNA Linked Open Data Community of Practice Town Hall*, June 8, 2021.

Varnum, Kenneth J. Panelist. "Demystifying Research and Publishing in Libraries," *BLC Webinar*, October 22, 2020. (Virtual)

Varnum, Kenneth J. Panelist, "Stories from Inside the Data Warehouse: Quantifying Library Engagement," *LLAMA Assessment Community of Practice*, July 21, 2020. (Virtual)

Varnum, Kenneth J. Panelist, "YOUR Linked Data User Stories," ELUNA 2019, Atlanta, Georgia. May 3, 2019.

Varnum, Kenneth J. Panelist, "Discovery Layer Decisions and Configurations: A Panel Discussion," *ELUNA 2019*, Atlanta, Georgia. May 3, 2019.

Varnum, Kenneth J. Panelist, "What Analytics Tells Us about Facet Use," *ELUNA 2019*, Atlanta, Georgia. May 2, 2019.

Varnum, Kenneth J. Panelist, "Emergent Research Working Group." *University of Michigan Library*, June 13, 2018.

Varnum, Kenneth J. Panelist, "The Right Tool for the Job: Library Analytics and Data Tools," *LITA Forum 2017*, Denver, Colorado. November 11, 2017.

Varnum, Kenneth J. Moderator, "LITA Top Tech Trends." *ALA Midwinter 2017*, Atlanta, Georgia, January 22, 2017.

Varnum, Kenneth J. Panelist, "The Whole Discovery Enchilada: How Close Are We to the Goal?" *Charleston Conference 2016*, Charleston, South Carolina, November 3, 2016.

Varnum, Kenneth J. Panelist, "Predators, 'Pirates' and Privacy: Educating Researchers on New Challenges in Publishing." *Charleston Conference 2016*, Charleston, South Carolina, November 1, 2016.

Varnum, Kenneth J. Panelist, "LITA Top Tech Trends." *ALA Midwinter Conference 2016*.

Varnum, Kenneth J. Panelist, "LITA Top Tech Trends." *ALA Annual Conference 2014*.

Varnum, Kenneth J. Panelist, "Knocking Down Silos: Tools and Approaches for Simplifying Discovery." *Code4Lib National Conference 2012*, Seattle, Washington, February 6, 2012.

Varnum, Kenneth J. Panelist, "Finding the Right Stuff: The Library's Role in Discovery." *2011 Charleston Conference*, Charleston, South Carolina, November 2, 2011.

Varnum, Kenneth J. Panelist, "Librarians' Forum Leadership Development Panel." *University of Michigan Library*, February 18, 2009.

Varnum, Kenneth J. Panelist, "Librarians' Forum Professional Development Panel." *University of Michigan Library*, November 19, 2008.

Varnum, Kenneth J. Panelist, "Michigan Library 2.0 Special Interest Group blogging roundtable." *University of Michigan Library*, September 15, 2008.

Workshops

Oakleaf, Megan, Ken Varnum, and Becky Croxton. "Libraries and Learning Analytics: The Future is Now." *ACRL Presents*, November 17, 2022. (Virtual)

Varnum, Ken, Megan Oakleaf, and Becky Croxton. "Learning Analytics: It's Coming . . . Get Ready!" *Library Assessment Conference*, November 3, 2022. (Virtual)

Online Courses

Varnum, Kenneth J. "Using Drupal to Build Library Websites." A 6-week ALA Editions online course taught March/April 2013, October/November 2013, May/June 2014, and February/March 2016.

Instructional Presentations

Varnum, Kenneth J. and Gabriel Duque, "Tips and Tricks for Using Library Search." *Enriching Scholarship*, Ann Arbor, Michigan, May 8, 2019.

Varnum, Kenneth J. "Introduction to Content Management." *Enriching Scholarship*, Ann Arbor, Michigan, May 9, 2012.

Varnum, Kenneth J., Shevon Desai, and Kat Hagedorn, "Usability on a Budget." *Enriching Scholarship*, Ann Arbor, Michigan, May 6, 2010.

Varnum, Kenneth J., "RSS in Beta Site." *ML2SIG*, Ann Arbor, Michigan, June 15, 2009.

Varnum, Kenneth J. and Mike Creech, "Human Interaction in Information Retrieval." Guest lecture for Professor Soo Young Rieh, SI 531, Ann Arbor, Michigan, 27 October 2008.

Varnum, Kenneth J. "Introduction to MTagger." Presented to University of Michigan Library staff, Ann Arbor, Michigan, April 16, 2008.

Varnum, Kenneth J. "Introduction to MTagger." Presented to University of Michigan School of Information, Ann Arbor, Michigan, April 3, 2008.

Varnum, Kenneth J. "Introduction to RDF." Presented to University of Michigan staff, Ann Arbor, Michigan, October 9, 2007.

Patents

Goodman, Bryan Roger, and Kenneth James Varnum. 2006. *In-vehicle entertainment sound system.* United States of America Patent 8,290,175, filed 2006, and issued 10/16/2012.

Goodman, Bryan Roger, and Kenneth James Varnum. 2005. Personal audio recorder in a vehicular entertainment sound system using recommended audio signals. United States of America Patent 7,027,602, filed 2005, and issued 10/10/2005.

Goodman, Bryan Roger, and Kenneth James Varnum. 2003. *Personal audio recorder in a vehicular entertainment sound system.* United States of America Patent 6,665,234, filed 2003, and issued 12/16/2003.

Grants

Connecting Libraries and Learning Analytics for Student Success, Team Member, 2018–2019. $50,000 National Leadership Grants for Libraries awarded by the Institute of Library and Museum Studies. PI: Megan Oakleaf, Syracuse University. LG-97-18-0209-18.

The Impact of the Academic Library on Learning in the University, Technical Lead, 2018–2020. Multi-year $499,818 grant awarded by the Institute of Library and Museum Studies. PI: Felix Kabo, University of Michigan. LG-96-18-0040.

Mapping the Free E-Book Supply Chain, Team Member, 2016–2017. $28,000 grant awarded by the Andrew W. Mellon Foundation to conduct an evidence-based study of how free ebooks are discovered and used.

Editorial Boards

Information Technology and Libraries (editor 2017–; member, 2013–2017)

Planning and Implementing Resource Discovery Tools in Academic Libraries (member, 2013)

Code4Lib Journal (member, 2007–2010)

Professional Service

Committee Work

American Society for Information Science & Technology (New England Chapter)
- Board of Directors (Member, 2006–2007)

Big Ten Academic Alliance (BTAA)
- Discovery to Delivery Project Action Committee (Member, 2016–2017)

Core: Leadership, Infrastructure, Futures
- Core Journal Editors Committee (Member, 2022–)
- Core Publications Coordination Committee (Member, 2021–)
- Core Authentication Task force (Member, 2021)

ELUNA
- Summon Product Working Group (Member, 2016–2022)
- Linked Open Data Special Interest Working Group (Liaison from Summon PWG, 2016–2022)

IGeLU
- Linked Open Data Community of Practice Working Group (Member, 2016–)
  - Web site team (2021–)
  - Event planning team (2020–)

Library Information Technology Association (LITA)
- Board of Directors (Member, 2015–2017)
- Executive Committee (Member, 2016–2017)
- LITA Forum Assessment Committee (Co-Chair, 2016–2017)
- LITA Forum Planning Committee (Member, 2012–2015; Chair 2014)

National Information Standards Organization (NISO)
- Open Discovery Initiative Standing Committee (Member, 2014–)
- Tracking Link Origins Working Group (Co-Chair, 2016–2018)
- Open Discovery Initiative Working Group (Member, 2012–2014)

Research Data Alliance/NISO
- Privacy Implications of Research Data Sets Working Group (Member, 2016–2017)

RLG Partners
- Sharing and Aggregating Social Metadata Working Group (Member, 2009–2011)

External Promotion/Tenure Review
- McGill University (2022)
- Wichita State University (2021)
- Miami University of Ohio (2020)
- University of Rhode Island (2020)
- Rutgers University (2019)
- Indiana University (2019)
- Kresge Library, Ross School of Business (2018)
- University of Maryland (2017)
- University of Illinois (2017)
- Kresge Library, Ross School of Business (2016)
- University of Houston (2015, 2016)
- Stony Brook University (2015)
- Miami University (2013)
- Arizona State University (2010)

Service

University of Michigan

Library Committees
- 360 Review Committee (Member, 2012)
- Article Discovery Working Group (Chair, 2009–2010)
- Blogging Software Selection Committee (Chair, 2012)
- Committee to Evaluate and Implement a Library Information Discovery Hub (Member, 2008–2009)
- Discovery and Access Advisory Group (Member, 2018–)
- Emergent Research Working Group (Member, 2015–2016)
- Intranet Advisory Committee (Chair, 2012–2015)
- Librarians Promotion Policy Review Committee (Co-chair, 2014)
- Librarians' Forum (Secretary Elect/Secretary, 2008–2010; Chair Elect/Chair, 2011–2013)
- Librarians' Promotion Review Committee (Member 2009; Chair, 2010–2011; Alternate, 2012)
- Library Analytics Investigation Team (Co-chair, 2016)
- Library Search Service Team (Co-chair, 2020–)
- Library Web Committee (Member, 2012–2018)
- Library Web Team (Member, 2007–2011)
- Link Resolver Investigation Team (Co-chair 2015–2016)
- LIT Tools Team (Member, 2018–2021; Chair 2021–2022)
- MetaLib/SFX Transition Team (Member, 2011)
- Next Generation Discovery Tools Viability Task Force (Member, 2008)
- Open Michigan Investigation Team (Member,2016)
- PARC Shibboleth Implementation Working Group (Member,2009–2010)
- Public Access Resources Committee (Member,2007–2018)
- Remote Work Support Team (Member, 2020–2021)
- Research Data Service Project Implementation (Co-chair, 2014)
- Scholarly Publishing Office Technical Advisory Group (Member, 2010–2012)
- Search Communication Task Force (Chair, 2018–2019)
- Search Project Team (Co-chair 2016–2018)
- Senior Managers (Member, 2008–2017)
- Summon Benefit Analysis Group (Member, 2010–2011)
- Summon Implementation Steering Committee (Member, 2010)

- Umlaut Project Team (Co-chair, 2016)
- Usability Group Core Team (Member, 2008–2011)
- Web Presence Coordinating Committee (Member, 2018–2023)

Search Committees
- Front-end Developer (Member, 2023)
- Front-end Developer (Member, 2022)
- Senior UX Specialist (Member, 2018)
- Front-end Architect & Accessibility Specialist (Member, 2017)
- Program Manager for Special Projects (Member, 2016)
- Interface Developer (Chair, 2015)
- UX Specialist (Chair, 2015)
- UX Architect (Member, 2014)
- Research Data Services Manager (Member, 2014)
- Associate Director, Special Collections Library (Member, 2013)
- Web Content Strategist (Member, 2013)
- Special Projects Librarian (Member, 2012)
- User Experience Designer (Member, 2012)
- User Experience Specialist (Member, 2011)
- Scholarly Publishing Office Web Developer (Member, 2011)
- Librarian & Cultural Diversity Specialist (Member, 2010)
- User Experience Specialist (Member, 2010)
- SPO Interface Programmer (Member, 2009)
- HR Staff Development & Cultural Diversity Librarian (Member, 2009)
- LIT Special Projects Librarian (Member, 2009)
- CAS Project Librarian (Member, 2008)

Campus Committees
- Senate Assembly Information Technology Committee (Member, 2016–2019)
- Enterprise Architecture Web Services (Member, 2011–2015)
- School of Information iDesign Competition Review Committee (Member, 2008–2012)
- VOICES Technology & Best Practices Team (Member, 2009–2011)

Community Service
- Bach Elementary School (2011–2019)
  - Science Olympiad coach (2011–2016)
  - U.S. First Robotics (2015)
  - PTO Webmaster (2014–2019)
- University of Michigan School of Information Alumni Board (2007–2013)
  - Director (2007–2010)
  - President-Elect (2010–2011)
  - President (2011–2013)
- Grinnell College (1996–)
  - President, Alumni Association Council and *ex officio* Trustee of the College (2002–2004)
  - Member, Alumni Association Council (1998–2004)
  - Admission volunteer (1996–)

Professional Development

Training
- Prioritizing Privacy (October-November 2021)
- Learning Analytics Summer Institute (June 2017)
- Talent and Retention Management, U-M Ross School of Business (March 2010)
- Triangle Research Libraries Network Management Academy (November 2008)

Conferences Attended
- Library Assessment Conference (2020)
- ELUNA (2019)
- LITA Forum (2010–2018)
- National Web Privacy Forum (2018)
- Big Ten Academic Alliance Libraries Conference (2018)
- Electronic Resources & Libraries (2017)
- American Library Association Annual Conference (2006, 2012, 2014–2017)
- American Library Association Midwinter Conference (2016, 2017)
- Charleston Conference (2011, 2016)
- Hydra Connect (2014)
- Code4Lib National Conference (2012–2014)
- Michigan Library Association Academic Libraries (2012)
- Internet Librarian (2009, 2011)
- Access (2008)
- Computers in Libraries (2008–2010)
- ASIS&T National Conference (2007)
- Intranets (1999, 2000, 2003)

Memberships
- American Library Association (2006–2007, 2010–)
  - Core: Leadership, Infrastructure, Futures (2020–)
  - Library Information Technology Association (2010–2020)
- ASIS&T (2005–2007)

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