Jason Bengtson

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EDUCATION

New Mexico State University — Las Cruces, NM
Ph.D., Rhetoric and Professional Communication — In Progress

University of New Mexico — Albuquerque, NM
M.A., English — 2013

University of Iowa — Iowa City, IA
M.A., Library and Information Science — 2008

University of Iowa — Iowa City, IA
B.A., English — 2006

RESEARCH EXPERIENCE

New Mexico State University Library — Las Cruces, NM
Associate Professor and Head of Systems — **2023-present**

Research into AI and Information Science, semantic technologies, innovative web coding, library technology.

Kansas State University Libraries — Manhattan, KS
Assistant Director/Assistant Professor and Head of Library IT Services — **2016-2019**

Research into semantic technologies, ontological data curation, innovative web coding, library technology.

Texas Medical Center Library — Houston, TX
Innovation Architect — **2015-2016**

Research into innovative web coding, library technology.

University of Oklahoma, Robert M Bird Library — Oklahoma City, OK
Assistant Professor and Head of Library Computing and Information Systems — **2013-2015**

Research into Information Science, innovative web coding, library technology.

University of New Mexico HSLIC — Albuquerque, NM
Information Services Librarian/Instructor and Emerging Technology Librarian — **2011-2015**

Research into Information Science, semantic technologies, innovative web coding, library technology.

TEACHIING EXPERIENCE

New Mexico State University Library Las Cruces, NM
Associate Professor and Head of Systems **2023-present**

Taught a one-shot on AI and co-taught a workshop on quantum computing fundamentals.

Texas Medical Center Library Houston, TX
Innovation Architect **2015-2016**

Taught internal classes on web coding and a web coding workshop for the South Central Chapter of the Medical Library Association.

University of New Mexico HSLIC Albuquerque, NM
Information Services Librarian/Instructor and Emerging Technology Librarian **2011-2015**

Taught one-shot classes on library skills and technology topics.

PUBLICATIONS

Books and Book Chapters

Bengtson, Jason. “Library Web Development: Beyond Tips and Tricks.” Chicago: ALA Editions, 2019 Print.

Bengtson, Jason. "Funding a Gamification Machine." Library Technology Funding, Planning, and Development. Hershey: IGI Global, 2016 Print.

Bengtson, Jason. "Leveraging LibGuides as an EZProxy Notifications Interface." Innovative Libguides Applications: Real World Examples. New York: Rowman & Littlefield, 2016 Print.

Bengtson, Jason and Eric Phetteplace. "Javascript." The Librarian's Introduction to Programming Languages. A LITA Guide. New York: Rowman & Littlefield, 2016 Print.

Peer Reviewed Papers

Camp, Nathan; Jason Bengtson; and John Sandstrom. "The Citation Catastrophe: Propagation of AI-Generated Counterfeit Citations in Scholarship." The Journal of Academic Librarianship 51.4 (2025). Print. https://doi.org/10.1016/j.acalib.2025.103065

Bengtson, Jason. "Pure Client-Side Data Wrangling: Building a Strongly Single Page Web Application in an Academic Library for the Production of a Catalog-Ready Patron File."

Information Technology and Libraries 43.4 (2024). Web. https://doi.org/10.5860/ital.v43i4.17039

Bengtson, J. "Testing the Feasibility of Schema.org Metadata Refinement Through the Use of a Large Language Model. " Journal of Library Metadata, 24(4), 275–290 (2024). Print. https://doi.org/10.1080/19386389.2024.2392419

Farrell, Brenda and Jason Bengtson. "Scientist and data architect collaborate to curate and archive an inner ear electrophysiology data collection." *PLoS ONE* 14.10 (2019) : e0223984. Web.

Bengtson, Jason and Jason Coleman. "Taking the Long Way Around: Improving the Display of HathiTrust Records in Primo." *Information Technology in Libraries* 38.1 (2019) : 27-39. Web.

Blevins, Amy, Elizabeth Kiscaden, and Jason Bengtson. "Courting Apocalypse: Creating a Zombie-Themed Evidence-Based Medicine Game." *Medical Reference Services Quarterly* 36.4 (2017) : 313-322. Print.

Bengtson, Jason, and Brian Bunnett. "Across the Table: Competing Perspectives for Managing Technology in a Library Setting." *Journal of Library Administration* 52.8 (2012) : 699-715. Print.

Bengtson, Jason. "Imagining Emergent Metadata, Realizing the Emergent Web." *Journal of Library Metadata* 12.4 (2012) : 345-361. Print.

Bengtson, Jason. "Preparing for the Age of the Digital Palimpsest." *Library Hi Tech* 30.3 (2012) : 513-522. Print.

Eldredge, Jonathan, Sarah Morley, Ingrid Hendrix, Richard Carr, and Jason Bengtson. "Library and Informatics Skills Competencies Statements from Major Health Professional Associations" *Medical Reference Services Quarterly* 31.1 (2012) : 34-44. Print.

Bengtson, Jason. "Why I Can't Love the Homemade Semantic Web." *B Sides* Jan (2010) : n. pag. Web.

Editor Refereed Articles and Issues

Bengtson, Jason. "Library IT Management in Times of Crisis." Library Technology Reports vol. 57, no. 7 (2021). Print.

Farrell, Brenda and Jason Bengtson. "ICBO_2018_3: Ontology Based Data Architecture to Promote Data Sharing in Electrophysiology." *Proceedings of the 9th International Conference on Biological Ontology (ICBO 2018)*: n.pag. Web.

Bengtson, Jason. "Quantum Technology and the Medical Librarian." *Journal of Hospital Librarianship* 15.3 (2015) : 326-333. Print.

Bengtson, Jason. "The Semantic Revolution." *Journal of Electronic Resources in Medical Libraries* 15.1 (2015) : 72-82. Print.

Bengtson, Jason. "It's All About the Ecosystems (or, why Apple isn't in competition with Microsoft anymore)." *Informed Librarian Online* Oct (2014) : n. pag. Web.

Bengtson, Jason. "Seven Things Every Information Professional Needs to Know About Consumer Technologies." *Journal of Hospital Librarianship* 14.4 (2014) : 395-401. Print.

Bengtson, Jason. "What is HTML5 and What Do You Need To Know About It?" *Journal of Hospital Librarianship* 13.4 (2013) : 392-398. Print.

Bengtson, Jason. "Scaling Into the Future with Smart Links." *Journal of Hospital Librarianship* 12.4 (2012) : 378-383. Print.

Bengtson, Jason. "The Art of Redirection: One Library's Experiences and Statistical Results from the Deployment of Mobile Redirect Script." *Journal of Hospital Librarianship* 12.3 (2012) : 191-198. Print.

Bengtson, Jason. "AI in the ER: What Is Watson and What Does It Mean for Medical Librarianship?" *Journal of Hospital Librarianship* 11.3 (2011) : 289-293. Print.

Bengtson, Jason. "How Tech Projects Fail: Learning Lessons for the Future." *Journal of Hospital Librarianship* 11.2 (2011) : 188-194. Print.

Bengtson, Jason. "ScienceDirect Through SciVerse: A New Way To Approach Elsevier." *Medical Reference Services Quarterly* 30.1 (2011) : 42-49. Print.

PRESENTATIONS

"A Novel Format for the Preservation and Re-Use of Research Data." Invited "Brunch and Learn" presentation delivered to K-State Central ITS. 26 September 2019, Unger Complex, Manhattan, KS.

"Collaborating with Data: Building a Partnership with an Electrophysiology Researcher." Project briefing co-authored and presented at the Coalition for Networked Information Membership Meeting. 8-9 April 2019, Ritz-Carlton Hotel, St. Louis, MO.

"Working Toward Section 508 Zen." Project briefing co-authored and co-presented at the Coalition for Networked Information Membership Meeting. 8-9 April 2019, Ritz-Carlton Hotel, St. Louis, MO.

"Ontology Based Data Architecture to Promote Data Sharing in Electrophysiology." Poster co-authored for presentation to the 2018 International Conference on Biomedical Ontology. 7-10 August 2018, CH2M HILL Alumni Conference Center Oregon State University, Corvallis, OR.

"Quantum Computing/Digital Gaslighting." Presentation to the 2018 American Library Association Conference LITA Top Tech Trends Panel. 24 June 2018, Morial Convention Center, New Orleans, LA.

"Using a Colloquium Model for Knowledge Sharing." Presentation to the 2018 American Library Association Conference New and Successful Ways to Manage Library IT Panel. 23 June 2018, Morial Convention Center, New Orleans, LA.

"These Beautiful Things: K-State Libraries Collaborates with the Marianna Kistler Beach Museum of Art to Create an Online Collection Application." Project briefing presented at the Coalition for Networked Information Membership Meeting. 11-12 December 2017, Omni Shoreham Hotel, Washington, DC.

"StacksGuide 2.0: The Dynamic Physical Finding Aid." Poster co-presented at Code4Lib 2017. 6-9 March 2017, UCLA Meyer and Renee Luskin Center, Los Angeles, CA.

"Data Management Plan to Curate Electrophysiological Data Obtained from the Mammalian Cochlea." Poster co-authored for presentation to the 40th Annual MidWinter Meeting of the Association for Research in Otolaryngology. 11-15 February 2017, Baltimore Marriott Waterfront, Baltimore, MD.

"Zombies Ate My Evidence: The EBM Diagnostic Challenge to Save the World" Paper co-authored for presentation to the South Central Chapter of the Joint Meeting of the Midwest and Mid-continental Chapters of MLA entitled “Merge & Converge”. 21-24 October 2016, Des Moines, IA.

"ProxyFu: Utilizing EZProxy authentication and LibGuides as a tool for promoting library resources and services." Paper co-presented at the South Central Chapter of the Medical Library Association Conference entitled “Bridging Rivers of Change". 2-7 October 2015, Marriott Little Rock, Little Rock, AR.

"Applying the Personalized Web: Leveraging Research of Google Analytics Custom Events to Craft an Improved Web Posture.” Paper presented at the South Central Chapter of the Medical Library Association Conference entitled “Bridging Rivers of Change". 2-7 October 2015, Marriott Little Rock, Little Rock, AR.

"Zombie Emergency: A Tool For Gamification and Promotion." Presentation to the 2015 Medical Library Association Conference Top Tech Trends Panel (invited expert). 19 May 2015, Austin Convention Center, Austin, TX.

"Applying Gamification to the Teaching of Source Authority Issues." Presentation to the 2015 Academic Tech Expo. 9 Jan 2015, University of Oklahoma, Oklahoma City, OK.

"Zombie Emergency!: A Tool To Increase Engagement With Health Information Sources Through Gamification." Trends in Technology Panel presented to the 2014 Medical Library Association Quint Chapter Meeting. 16 October 2014, Denver Technology Center, Denver, CO.

"Stat Talk: Information Security for Librarians." Paper co-presented to the 2014 Medical Library Association Quint Chapter Meeting. 15 October 2014, Denver Technology Center, Denver, CO.

"Technology and Personal Learning Networks." Presentation to the 2014 Biennial Meeting of the Oklahoma Alliance for Continuing Medical Education. 28 March 2014, Integris Medical Center, Oklahoma City, OK.

"Can Semantic MEDLINE Improve Upon the Homemade Semantic Web?." Paper co-presented at the South Central Chapter of the Medical Library Association Conference entitled "Cowboys, Culture, and Change". 26-30 October 2013, Fort Worth Hilton, Fort Worth, TX.

"Better Living Through XML." Tech Expo presented at the South Central Chapter of the Medical Library Association Conference entitled "Cowboys, Culture, and Change". 26-30 October 2013, Fort Worth Hilton, Fort Worth, TX.

“Internet Privacy." Round Table co-moderated at the South Central Chapter of the Medical Library Association Conference entitled "Cowboys, Culture, and Change". 26-30 October 2013, Fort Worth Hilton, Fort Worth, TX.

"Building La Puerta." Tech Expo presented at the South Central Chapter of the Medical Library Association Conference entitled "Cowboys, Culture, and Change". 26-30 October 2013, Fort Worth Hilton, Fort Worth, TX.

"Semantic Medline: A Novel Approach for Hypothesis Generation and Creativity Enhancement." Tech Expo co-presented at the South Central Chapter of the Medical Library Association Conference entitled "Cowboys, Culture, and Change". 26-30 October 2013, Fort Worth Hilton, Fort Worth, TX.

"The Zen of Information Science: Building the Future in a Health Sciences Environment." Invited webcast presented to Medical and Scientific Libraries of Long Island. 4 October 2013, Molloy College, Long Island, NY.

“Basic Elements of Responsive Web Design." Instructional session at the Library Technology Conference. 20-21 March 2013, Macalester College, St. Paul, MN.

"Exploring Digital, Asynchronous Modes of Instruction." Oral presentation at the 8th Annual Success in the Classroom Conference entitled "Sharing Practices that Work". 20 February 2013, UNM Student Union Building, Albuquerque, NM.

"Are We Poised For a Digital Biblioclasm?" Round table moderated at the South Central Chapter of the Medical Library Association Conference entitled "Rave on the Caprock". 13-17 October 2012, Overton Conference Center, Lubbock, TX.

"Smart Links." Tech Expo presented at the South Central Chapter of the Medical Library Association Conference entitled "Rave on the Caprock". 13-17 October 2012, Overton Conference Center, Lubbock, TX.

"Digital Scavenger Hunt." Tech Expo presented at the South Central Chapter of the Medical Library Association Conference entitled "Rave on the Caprock". 13-17 October 2012, Overton Conference Center, Lubbock, TX.

"The Evolution of the Web: from Static to Semantic in Three Big Steps." Webcast presented to the North Carolina Chapter of the Special Library Association. 10 July 2012.

"The Art of Redirection: Putting Mobile Devices Where You Want Them." Instructional session at the Library Technology Conference. 14-15 March 2012, Macalester College, St. Paul, MN.

“Imagining Emergent Metadata, Realizing the Emergent Web." Paper presented at the Library Technology Conference. 14-15 March 2012, Macalester College, St. Paul, MN.

"The Evolution of the Web: from Static to Semantic in Three Big Steps." Virtual Lunch presented to the Rio Grande Chapter of the Special Library Association. 22 February 2012.

"Preparing for the Age of the Digital Palimpsest." Paper presented at the South Central Chapter of the Medical Library Association Conference entitled "Info on the Geux". 14-19 October 2011, Baton Rouge Capitol Center Hotel.

HONORS & AWARDS

2019—Invited Member, Four Worlds Project Steering Committee — Marianna Kistler Beach Museum of Art, Kansas State University

2015—Second place, Elizabeth K. Eaton, PhD Research Award — Contributed Papers (SCC/MLA 2015 annual conference)

2011—Article “How Tech Projects Fail: Learning Lessons for the Future.” selected as featured content in "The Informed Librarian Online”.

2009—Elected President of the Linn County Library Consortium

GRANTS & EXTERNAL FUNDING

2019—Successfully applied for XSEDE startup grant providing $2,971.00 worth of remote computing resources for K-State Libraries ITS.

2016—Chief architect and project manager for the joint K-State Libraries-Marianna Kistler Beach Museum application project with developer salary funded by museum donors.

2015—Named Informationist and Co-Principal Investigator for Informationist Supplement to NIH grant 3R01DC000354-28S1. Co-authored supplement application.

2014—Authored Zombie Emergency! game portion of the successful NN/LM outreach grant.

2013—Awarded SCAMeL library exchange grant along with colleagues from two other institutions.

PROFESSIONAL AFFILIATIONS

Member of the American Library Association Core.

Member of the New Mexico Library Association.

Member of the Mountain Plains Library Association.

Member of the Border Regional Library Association.

PROFESSIONAL EXPERIENCE

New Mexico State University Library Las Cruces, NM
Associate Professor and Head of Systems **2023-present**

Providing overall direction, supervision, project management, and departmental vision for the Systems department under the administration of the Dean of the Library.

Washington University Libraries St Louis, MO
Head of Library Technology Services **2019-2023**

Provided overall direction, supervision, project management, and departmental vision for the LTS department. Managing licensing/equipment budgets and resources.

Kansas State University Libraries Manhattan, KS
Assistant Professor and Head of Library IT Services **2018-2019**

Provided overall direction, supervision, project management, and departmental vision for the ITS department of K-State Libraries. Prepared budget estimates for the Associate Dean.

Kansas State University Libraries Manhattan, KS
Assistant Director, Library IT Services **2016-2018**

Provided overall direction, supervision, project management, and departmental vision for the ITS department of K-State Libraries.

Texas Medical Center Library Houston, TX
Innovation Architect **2015-2016**

Built innovative technological systems and solutions in support of the library's mission.

University of Oklahoma, Robert M Bird Library Oklahoma City, OK
Assistant Professor and Head of Library Computing and Information Systems **2013-2015**

Providing overall direction, supervision, project management, and departmental vision for the Library Computing department under the administration of the Director of the Library.

University of New Mexico HSLIC Albuquerque, NM
Information Services Librarian/Instructor and Emerging Technology Librarian **2010-2013**

Explored and built innovative technology solutions to support the mission of the library. Taught classes and performed reference services.