

Jennifer A. Johnson

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EDUCATION:

GRADUATE

IUPUI Indianapolis, IN	Master of Library Science	May 2011
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UNDERGRADUATE

IUPUI Indianapolis, IN	B.A, Geography	May 2006
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FURTHER EDUCATION:

Harvard Graduate School of Education, Professional Education	Leadership Institute for Academic Librarians	July 2016
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APPOINTMENTS:

ACADEMIC

Institution	Rank/Title	Inclusive Dates
IUPUI, Indianapolis, IN	Innovative Technologies Outreach Librarian	2020-present
IUPUI, Indianapolis, IN IUPUI, Indianapolis, IN IUPUI, Indianapolis, IN	Head, Digitization Services	2016-present
IUPUI, Indianapolis, IN IUPUI, Indianapolis, IN IUPUI, Indianapolis, IN IUPUI Department of Library and Information Science, Indianapolis, IN	Co-Director Center for Digital Scholarship Associate Librarian Assistant Librarian Adjunct Faculty	2018-2019 2019 2013-2019 2008-2009

NON-ACADEMIC

Institution		
IUPUI University Library	Digital Initiatives Project Coordinator	2003-2012
	GIS Applications Analyst	2001-2003

PROFESSIONAL ORGANIZATION MEMBERSHIPS:

STATE

Indiana Library Federation (ILF), Member	2010-present
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NATIONAL

American Library Association (ALA), Member	2010-present
Association of College and Research Libraries (ACRL), Member	2011-present

PROFESSIONAL HONORS AND AWARDS:

Award name	Granted by	Date
Library Journal Movers & Shakers	Library Journal	2017
James J. Bradley Distinguished Service Award	Society of Automotive Historians	2017
Recognizing External Achievements	IUPUI	2013
Outstanding Support Staff	Indiana Library Federation	2012
Collaboration Award	Indiana Library Federation	2012

LIBRARIAN PERFORMANCE:**Primary Duties:****Innovative Technologies Outreach Librarian**

The role of the Innovative Technologies Librarian is to provide access to and support of innovative technologies to IUPUI faculty, staff, and students to transform their teaching, research, and learning. The current focus of Innovative Technologies is 3D scanning, modeling, and printing and Virtual Reality (VR).

- Establish a vision and business model for the 3D/VR Initiative
- Oversee the library's 3D/VR initiative strategy in collaboration with the Client Support Team
- Coordinate the library's 3D/VR initiative with those of other libraries and units on IUPUI campus and in the IU system
- Serve as a connector between IUPUI faculty, staff, and students and the Indianapolis community to support the development of collaborative projects that may involve 3D/VR content creation
- In collaboration with the Director of Development, seek and manage received external funding to support the creation of innovative technology services and projects that support the teaching and research missions of IUPUI
- Maintain a collaborative relationship with the IUPUI Arts and Humanities Institute seeking both funding and research support opportunities
- Initiate and maintain strong working relationships with subject librarians to identify and support faculty regarding use of the Library's 3D/VR Initiative in their teaching and research
- Develops and extends connections between the Library and IUPUI faculty and students engaging with the 3D/VR Initiative
- Coordinating staff roles and responsibilities as technology and services evolve
- Develop and maintain budgets, grant reports, policies, integrated priorities, standards of service and marketing
- Coordinate with the Client Support and Operations Teams to determine necessary hardware, software, and applications and ensure maintenance/update schedules are maintained.
- Ensure ongoing discoverability of, access to, and preservation of any content created for use in classroom, instruction, or research through collaboration with Library colleagues
- Represent the library on campus, in the community, and nationally in the area of 3D/VR technologies
- Ensures the provision of excellent service connected to the 3D/VR Initiative
- Maintain awareness of emerging innovative technology trends and collaborate with IUPUI faculty, staff, and students to identify, evaluate, and adopt innovative technologies that support teaching and research
- Establish and maintain a collegial environment, one in which all members feel valued, that they have a stake in the endeavor, that they are part of a team, that they have ownership in the Library's goals

Head of Digitization Services, Center for Digital Scholarship

- Seeking and managing received external funding to support the creation of digital projects.
- Developing digital projects in collaboration with internal and external partners.
- Managing 2PA staff member for Digitization Services and 3D Development.

- Overseeing a digitization team of 6-8 part-time staff.
- Working with a variety of digital management systems.
- Actively communicating with Library subject liaisons to academic departments about the Program of Digital Scholarship and its possible applications in the disciplines they cover.
- Developing publicity materials in collaboration with the Director of External Relations to inform target audiences and the public at large about the Program of Digital Scholarship.
- Organizing small programs or conferences for digital project stakeholders to explore possibilities for collaborative projects and strategies for statewide standards, resource sharing, and evaluation.

AWARDED GRANTS/FELLOWSHIPS:

Title	Granting Agency	Responsibility	Amount	Date
*Manchester U/Nigeria VR	LSTA	100	\$13,934	2020
*Indianapolis Children’s Museum	CICF	100	\$21,443	2019
*Indiana State Fair	LSTA	100	\$14,918	2019
*3D Spaces and Objects	CICF	100	\$162,252	2018
*All Souls Unitarian Church	LSTA	100	\$14,903	2018
*Indianapolis Sentinel	CICF	100	\$55,078	2017
*Benjamin Harrison 2D	LSTA	100	\$13,398	2017
*Building 3D Collections	Lyasis	100	\$29,500	2017
*Indiana Repertory Theatre	Clowes Foundation	100	\$29,851	2017
*Benjamin Harrison	Clowes Foundation	100	\$31,200	2017
*3D Scanning Standards	IAHI	100	\$17,000	2016
*Phoenix Theatre	CICF	100	\$17,764	2016
*Bethel AME Church	LSTA	100	\$9,504	2016
*Ryan White Letters	IMLS	100	\$9,000	2016
*Irish Newspapers	Northern Irish AID	100	\$10,000	2016
*American Red Cross of Indiana	LSTA	100	\$18,450	2015
*Indianapolis 500 Festival	CICF	100	\$27,538	2015
*Hett Art Gallery and Museum	LSTA	100	\$19,529	2014
*19 th Century Newspapers	CICF Library Fund	100	\$42,201	2013
*Indiana Common Council	CICF Library Fund	100	\$17,285	2013

*Jewish Post & Opinion	CICF Library Fund	100	\$26,397	2013
*IMS Audio	LSTA	100	\$19,845	2013
(IPS) Yearbooks	CICF Library Fund	100	\$18,340	2012
History of the IMS	LSTA	100	\$15,000	2012
Pioneer Painters of Indiana	LSTA	100	\$13,151	2012
ISD Yearbook and Newspapers	CICF Library Fund	100	\$15, 610	2011
IMS Digitization Project	LSTA	100	\$19,575	2011
Indiana’s Civil War Home	LSTA	100	\$19,393	2011
Indiana School for the Deaf	CICF Library Fund	100	\$15,620	2011
The Irvington Oral History	CICF Library Fund	100	\$6,515	2011
Governor Morton Telegraph	LSTA	100	\$17, 845	2010
Indianapolis Recorder	CICF Library Fund	100	\$24,000	2010
Shortridge Yearbooks	CICF Library Fund	100	\$20,400	2010
Indianapolis Firefighters	CICF Library Fund	100	\$7,760	2009
CP Traditional Crafts	LSTA	100	\$11,245	2009
CP Historic Clothing	LSTA	100	\$13,790	2008
Old Northwest Territory	LSTA	100	\$15,200	2008
John Tipton Papers	LSTA	100	\$8,730	2007
Crispus Attucks	CICF Library Fund	100	\$17,775	2007
Flanner House	LSTA	100	\$28,742	2006
Governor Morton	LSTA	100	\$11,232	2005
Indiana Landmarks Slides	LSTA	100	\$39,533	2005
Historic Maps of Indiana	LSTA	100	\$14,951	2005

TEACHING:

GRADUATE

Course	Short Title	Format	Role	Term	Enrollment
SLISL566/S652	Digital Libraries	Lecture	Instructor	Fall 2008	18 students
SLISL566/S652	Digital Libraries	Lecture	Instructor	Fall 2009	25 students

SERVICE:

SCHOOL**IUPUI University Library**

	Role	Inclusive Dates
University Library Faculty Council	*Chair	2019-2020
Search and Screen Committee: Med Library Librarian	*Member	2019
Search and Screen Committee: 3D Project Coordinator	*Chair	2017
Search and Screen Committee: Assistant Director of Development	*Member	2017
University Library Community Board	*Member	2016-present
Search and Screen: Archivist	*Member	2015
University Library Budgetary Affairs Committee	*Member	2013-2015
University Library Campus Outreach Group	*Member	2012-2015
University Library Charter Group Council	*Member	2015-2017
Search and Screen: Technology Analyst	*Member	2015

CAMPUS**IUPUI**

	Role	Inclusive Dates
IUPUI Library Faculty Organization Mentoring Committee	*Chair	2017-2019
IUPUI Faculty Budgetary Affairs Committee	*Member	2013-2015
IUPUI Library Faculty	*Secretary (elected)	2014-2016
Search and Screen- IUPUI Department of Geography	*Member	2013

PROFESSIONAL SERVICE**STATE**

	Role	Inclusive Dates
Central Indiana Community Foundation Library Fund Grant Review Committee	*Member	2018-present
IUPUI Arts and Humanities Institute Advisory Council	*Member	2019
DPLA Outreach Committee	*Chair	2015-2017
Indiana Library Federation Publications	*Member	2014-2015
Indiana Library Federation Outreach	*Member	2014-2015

REGIONAL

DPLA Community Representative	*Member	2015-2017
National Newspaper Digitization Program	*Member	2013-2017

**INVITED PRESENTATIONS-NON-REFEREED:
NATIONAL**

***Jennifer Johnson**, Derek Miller. "Introduction to 3D Digitization: A Look at the IUPUI University Library Center for Digital Scholarship 3D Digitization Workflows and Best Practices." Penn University. Virtual Presentation. October 17, 2018.

***Jennifer Johnson**. "Inclusion of 3D Artifacts into a Digital Library: Exploring Technologies and Best Practice Techniques". Southeast Florida Library Information Network (SEFLIN). Virtual Conference. August 17, 2018.

***Jennifer Johnson**. "A Look at IUPUI University Library Partners and Digital Collections." Presentation at Marian University Preserving the History of Catholic Women Religious: New Conversations on Gathering, Conserving and Presenting the Past. Indianapolis, IN. December 3, 2014.

***Jennifer Johnson**. "From Project Idea to Digital Collection." Pre-Conference workshop at the Association of Christian Librarians (ACL) National Conference. Fort Wayne, IN. June 9, 2014

STATE

Jennifer Johnson. "Accessing Science On-Line: The Proceedings of the Indiana Academy of Science." Presentation at: 129th Annual Academy Meeting, Indianapolis, IN. March 15, 2014.

**PRESENTATIONS-REFEREED
INTERNATIONAL**

***Jennifer Johnson**, Derek Miller. "Advancing 3D Initiatives in the Library: Scanning, Printing, and Access." Presentation at Digital Library Forum (DLF) 2019 Forum. Tampa, Florida. October 16, 2019.

***Jennifer Johnson**. "Developing Library Strategy for 3D and Virtual Reality Collection Development and Reuse (LIB3DVR)-Roadmap Update." Presentation at: Digital Library Forum (DLF) 2019. Tampa, Florida. October 14, 2019.

*Nathan Hall, Hannah Kettler, Derek Rankins, Jennifer Moore, **Jennifer Johnson**. "How to Build a 3D Imaging Program: An Overview of Technology, Skills, and Labor." Panel Presentation at: Digital Library Forum (DLF) 2017. Pittsburgh, PA. October 24, 2017.

***Jennifer Johnson**, Anna Proctor. "Inclusion of 3D Artifacts into a Digital Library: Exploring Technologies and Best Practice Techniques." Presentation at: Digital Library Federation (DLF) 2016 Forum, Milwaukee, Wisconsin. November 8, 2016.

***Jennifer Johnson**, Anna Proctor, JD Schaumberg. "Exploring 3D Scanning for the Creation of Digital Cultural Heritage Collections." Presentation at: Digital Library Federation (DLF) 2015 Forum, Vancouver British Columbia. October 26, 2015.

NATIONAL

***Jennifer Johnson**, Leigh Grinstead. Advancing 3D Digitization and Metadata Conventions for Libraries, Museums, and Archives. American Alliance of Museums, New Orleans, LA. May 20, 2019.

*Jennifer Noffze, **Jennifer Johnson**, Elee Wood. "The Ryan White Letters: A Collaborative Digital Engagement Project. American Alliance of Museums, Phoenix, Arizona. May 7, 2018.

***Jennifer Johnson**. "Advancing 3D Digitization and Metadata Conventions for Libraries, Museums, and Archives. Presentation at the Lyrasis Leadership Summit, Philadelphia, PA. October 11, 2017.

***Jennifer Johnson**, Kristi Palmer. "Inclusion of 3D Artifacts into a Digital Library: Exploring Technologies and Best Practice Techniques. Presentation via webinar. Indianapolis, IN. September 15, 2017.

***Jennifer Johnson**, Anna Proctor. "3D Scanning for Small Budgets: How Local Libraries and Museums Will Play a Role in Creating a 3D Digital Library." Presentation at Digital Public Library of America (DPLA) Annual National Conference, Washington D.C. April 14, 2016.

***Jennifer Johnson**, JD Schaumberg. "3D Scanning for Small Budgets: How Local Libraries and Museums Will Play a Role in Creating a 3D Digital Library." Presentation at Coalition of Networked Information (CNI), Washington DC. December 15, 2015. <http://hdl.handle.net/1805/8223>

***Jennifer Johnson**, Frederick Zarndt, Patricia Lawton, Jim Studnicki. "Project Management in Large Digitization Projects." Presentation at: Digital Public Library of America (DPLA) Annual National Conference, Indianapolis, IN. April 18, 2015.

STATE

Jennifer Johnson, Jeanine Wine. "Crikey Mate, 3D Scanning, Printing, Virtual Reality (VR) of an Ethnographic Collection." Presentation at Indiana Memory DPLAFest, Indianapolis, IN. September 27, 2019.

Jennifer Johnson, Anna Proctor. "Inclusion of 3D Artifacts into a Digital Library: Exploring Technologies and Best Practice Techniques." Presentation at Indiana Library Federation (ILF), Indianapolis, IN. November 17, 2017.

***Jennifer Johnson**, Anna Proctor. "3D Scanning: How Local Libraries and Museums Will Play a Role in Creating a 3D Digital Library." Indianapolis, IN Presentation presented at: IU Librarian's Day, May 20, 2016.

***Jennifer Johnson**, Chandler Lighty, Anna Sayers. "Hoosier State Chronicles: Newspapers at Your Fingertips." Presentation at: Indiana Library Federation (ILF). Indianapolis, IN. November 17, 2015

*Ted Polley, **Jennifer Johnson**. "Visualizing the Recorder: How Libraries Can Promote Digital Scholarship." Presentation at: Indiana Library Federation (ILF) annual conference, Indianapolis, IN. November 19, 2014.

***Jennifer Johnson**. "Taking the Next Step with Digitization and Collections and Working with Lyrisis." Presentation at: Indiana Library Federation (ILF) annual conference, Indianapolis, IN. November 18, 2014.

*Palmer Kristi, **Jennifer Johnson**, Amy Rudersdorf. "Digital Public Library of America (DPLA) in Indiana." Pre-conference workshop at: Indiana Library Federation (ILF) annual conference, Indianapolis, IN. November 17, 2014.

*Palmer, Kristi, **Jennifer Johnson**. "Digital Public Library of America." Presentation at: Indiana Library Federation (ILF) annual conference, Indianapolis, IN. October 22, 2013.

*Palmer, Kristi, **Jennifer Johnson**. "Digital Public Library of America." Presentation at: Indiana Library Federation (ILF) annual conference, Indianapolis, IN. October 22, 2013.

***Johnson, Jennifer**. "In the Driver's Seat: Leading a Digitization Project with the Indianapolis Motor Speedway." Indianapolis, IN Presentation presented at: IU Librarian's Day, June 7, 2013.

Johnson, Jennifer. “Marketing Digital Collections”, presenter at the Indiana Library Federation Conference, Indianapolis, Indiana, November 14, 2012

Baich, Tina, **Jennifer Johnson.** “Embarking on a Digital Journey: Getting Started with Digital Collections” co-presenter at Indiana Library Federation Conference, Fort Wayne, Indiana, November 14, 2011.

Johnson, Jennifer, Pam Swaidner. “Growing Community Partnerships Through Digital Projects”, co-presenter, at Indiana Library Federation Conference, Fort Wayne, Indiana,” November 15, 2011.

Johnson, Jennifer, Tommy Coy. “Teaching with Indiana Digital Resources”, co-presenter at the Indiana Council for the Social Studies Conference, Indianapolis, Indiana, November 7, 2011.

Johnson, Jennifer. “Lights, Digital Camera, Action!” Presented at the Midwest CONTENTdm Conference, Indianapolis, Indiana, April 30, 2008.

Odell, Jere, **Jennifer Johnson,** Heather Coates. "From Cultural Heritage to Research Innovations: Digital Scholarship Services for a Changing University." Poster session presented at: IUPUI Research Day, April 5, 2013, Indianapolis, Indiana. Available from: <http://hdl.handle.net/1805/3638>

Johnson, Jennifer. “Indiana Neighborhood Resource Center Digital Collection”, presenter at the Indiana Neighborhood Resource Center Reception, Indianapolis, Indiana, June 16, 2011.

Johnson, Jennifer. “Introduction to the Indianapolis Firefighters Museum Collection”, presenter at the Indianapolis Firefighters Museum Board meeting, February 10, 2010.

Johnson, Jennifer. “The Conner Prairie Historic Clothing Collection,” presenter at IUPUI University Library partners meeting, Indianapolis, Indiana, November 16, 2009.

Johnson, Jennifer. “Utilizing Historic Maps and Images,” presented at Geography Educator’s’ Network of Indiana, Geography and History of the World Summer Institute at IUPUI, June 19, 2007.

Johnson, Jennifer. “How can I apply Geo-Spatial and Digital Technology to my Classroom Activities?” Presented at George Washington Community School, Indianapolis, Indiana, July 19, 2006.

Palmer, Kristi, **Jennifer Johnson.** “Models for Partnership: IUPUI’s Collaborative Digital Projects in CONTENTdm, co-presenter at IU Digital Brown Bag Series, Bloomington, IN March 31, 2006.

OTHER

***Jennifer Johnson** “Introduction to Digitization.” Presentation to the American Red Cross of Indiana Executive Board Members. Indianapolis, IN. January 20, 2015.

***Jennifer Johnson,** Anna Proctor. “Introduction to 3D Scanning for American Red Cross of Indiana Digital Collection. Indianapolis, IN. December 4, 2015.

PUBLICATIONS:

ARTICLES-REFEREED

* Hardesty, J., **Johnson, J.,** Wittenberg, J., Hall, N., Cook, M., Lischer-Katz, Z., Xie, Z., & McDonald, R. (2020). 3D Data Repository Features, Best Practices, and Implications for Preservation Models: Findings from a National Forum. *College & Research Libraries, 81*(5), 789. doi:<https://doi.org/10.5860/crl.81.5.789>

*Cook, Matt, Zack Lischer-Katz, Nathan Hall, Julie Hardesty, **Jennifer Johnson**, Robert McDonald, Tara Carlisle. "Challenges and Strategies for Educational Virtual Reality. *Information Technology and Libraries*. (2019). Accepted.

*Hall, Nathan, Juliet Hardesty, Zack Lischer-Katz, **Jennifer Johnson**, Matt Cook, Julie Griffin, Andrea Ogier, Tara Carlisle, Zhiwu Xie, Robert McDonald. "3D Curation and Reuse Challenges from the First LIB3DVR Forum. *International Journal of Digital Curation*. (2019). Accepted.

***Johnson, Jennifer**. "Creating Digital Cultural Heritage Collections in an Urban Academic Library Setting." *Urban Library Journal* 21.1 (2015). <http://hdl.handle.net/1805/7010>

Johnson, Jennifer and Edward Mandity. "From Real Challenges to Virtual Reality: Realizing your Collection through Digital Scholarship." *Computers in Libraries* 30.9 (2010): 18-22.

ARTICLES-NON-REFEREED

*Johnson, Jennifer A. "Shiftin' Gears." *SportsCar* Aug. 2014: 58. Print. <http://hdl.handle.net/1805/7011>

WHITE PAPER-NON-REFEREED.

***Johnson, Jennifer**, Derek Miller, Palmer Kristi. "Advancing 3D Digitization for Libraries, Museums, and Archives. Lyrasis White Paper. 2018. <http://hdl.handle.net/1805/17624>

BOOK CHAPTER-NON-REFEREED

***Johnson, Jennifer** and Kristi Palmer. "Organic, Symbiotic Digital Collection Development." *A Handbook of Digital Library Economics*. Ed. Evans Baker. Cambridge, UK: Woodhead Publishing Ltd, 2013. (Ms. Johnson wrote the sections about community partners.) <http://hdl.handle.net/1805/3830>

Annie Gilbert Coleman. *Ski Style: Sport and Culture in the Rockies*. Kansas: University Press of Kansas, (2004). Created the maps for the manuscript.