Curriculum Vitae

Zack Lischer-Katz, PhD
Assistant Professor, Digital Curation and Preservation
School of Information, College of Social and Behavioral Sciences
University of Arizona, Tucson, AZ
zacklischerkatz.com

EDUCATION

Ph.D., Communication, Information & Library Studies, Rutgers University (2017)
> *Dissertation*: "The Construction of Preservation Knowledge in the Artisanal Digital Reformatting of Analog Video Recordings"
> *Committee*: Marija Dalbello (Chair), Nicholas Belkin, Susan Keith, Alan Galey (U. of Toronto)

M.A., Cinema Studies, New York University, Tisch School of the Arts (2006)

B.A., Economics (Summa Cum Laude, Phi Beta Kappa); Minor: Film Studies, Connecticut College (2004)

ACADEMIC POSITIONS

2020-Present   *Assistant Professor in Digital Curation and Preservation*, School of Information, University of Arizona, Tucson, AZ

2016-2020   *Postdoctoral Fellow in Virtual Reality Preservation and Archiving for the Sciences*, Council on Library & Information Resources Fellowship (2016-2018), Postdoctoral Fellowship in Data Curation for the Sciences and Social Sciences, University of Oklahoma Libraries, Norman, OK

2014-2016   *Lecturer*, Digital Communication, Information, & Media Program, Rutgers University, School of Communication & Information, New Brunswick, NJ

2012-2014   *Teaching Assistant*, Department of Library & Information Science, Rutgers University, School of Communication & Information, New Brunswick, NJ

SCHOLARSHIP

Journal Manuscripts in Progress

Lischer-Katz, Z., Carter, B., & Braggs, R. (In Preparation). Exploring the preservation and curation challenges of volumetric video for digital humanities research and pedagogy [for submission to *International Journal of Digital Curation*]

Lischer-Katz, Z. (In Preparation). Bridging ecologies of information practice research: From phenomenology to discourse theory. [for submission to *Journal of the Association for Information Science & Technology*]

Lischer-Katz, Z., & Dozal, L.W. (In Preparation). A phenomenological analysis of students' information experiences with virtual reality in an academic library. [for submission to *The Library Quarterly*]

Journal Articles & Book Chapters (Peer-reviewed)

Lischer-Katz, Z. (2023). Methods for exploring algorithmic textuality in John Cage's practices of bibliographic encoding: The case of *M*. *Textual Cultures*, *16*(2), 180–208. http://doi.org/10.14434/tc.v16i2.36770

Clark, J., & **Lischer-Katz, Z.** (2023). (In)accessibility and the technocratic library: Addressing institutional failures in library adoption of emerging technologies. *First Monday*, *28*(1). https://dx.doi.org/10.5210/fm.v28i1.12928

Lischer-Katz, Z. (2022). A methodological framework for studying visual information practices. *Library and Information Science Research*, *44*(4), 1-12. https://doi.org/10.1016/j.lisr.2022.101188

Lischer-Katz, Z., & Cook, M.N. (2022). Virtual reality and the academic library of the future. In *Proceedings of the American Philosophical Society: The Past, Present, and Future of Libraries*, American Philosophical Society: Philadelphia, PA.

Lischer-Katz, Z. (2022). The emergence of digital reformatting in the history of preservation knowledge: 1823-2015. *Journal of Documentation*, *78*(6), 1249-1277. https://doi.org/10.1108/JD-04-2021-0080

Cook, M., & **Lischer-Katz, Z.** (2021). Practical steps for an effective virtual reality course integration. *College & Undergraduate Libraries*, *27*(2-4), 210-226.

Bozorgi, K., & **Lischer-Katz, Z. (**2020). Using 3D/VR for research and cultural heritage preservation: Project update on the Virtual Ganjali Khan Project. *Preservation, Digital Technology, & Culture 49*(2), 45-57. https://doi.org/10.1515/pdtc-2020-0017

Hardesty, J., Johnson, J., Wittenberg, J., Hall, N., Cook, M., **Lischer-Katz, Z**., …McDonald, M. (2020). 3D data repository features, best practices, and implications for preservation models: Findings from a national forum. *College & Research Libraries, 81* (5), 789-807. https://doi.org/10.5860/crl.81.5.789

Lischer-Katz, Z. (2020). Archiving experience: An exploration of the challenges of preserving virtual reality. *Records Management Journal, 30* (2), 253-274. https://doi.org/10.1108/RMJ-09-2019-0054

Clark, J., & **Lischer-Katz, Z.** (2020). Barriers to supporting accessible VR in academic libraries. *Journal of Interactive Technology & Pedagogy*, *17*. https://jitp.commons.gc.cuny.edu/barriers-to-supporting-accessible-vr-in-academic-libraries/.

Lischer-Katz, Z. (2019). Reconsidering technical labor in information institutions: The case of analog video digitization. *Library Trends, 68*(2), 213-251. https://muse.jhu.edu/article/746746

Lischer-Katz, Z., Golubiewski-Davis, K., Grayburn, J., & Ikeshoji-Orlati, V. (2019). 3D creation and curation: An emerging field of inquiry. In *3D/VR in the academic library: Emerging practices and trends*. CLIR Report 176. https://https://www.clir.org/wp-content/uploads/sites/6/2019/02/Pub-176.pdf

Hall, N., Hardesty, J., **Lischer-Katz, Z.**, Johnson, J., Cook, M.N., Griffin, J., … McDonald, R. (2019). Challenges and directions in 3D and VR data curation: Findings from a nominal group study. *International Journal of Digital Curation*, *14*(1), 150-167. http://www.ijdc.net/article/view/588/551.

Cook, M.N., **Lischer-Katz, Z.**, Hall, N., Hardesty, J., Johnson, J., McDonald, R., & Carlisle, T. (2019). Challenges and strategies for educational virtual reality: Results of an expert-led forum on 3D/VR technologies across academic institutions. *Information Technology and Libraries*, *38*(4), 25-48. https://doi.org/10.6017/ital.v38i4.11075.

Cook, M.N., & **Lischer-Katz, Z.** (2019). Integrating 3D and VR into research and pedagogy in higher education. In K. Varnum (Ed.), *Beyond reality: Augmented, virtual, and mixed reality in the library*. Chicago: ALA Editions.

Lischer-Katz, Z. (2017 Jan.). Studying the materiality of media archives in the age of digitization: Forensics,

infrastructures, and ecologies. *First Monday, 22*(1). http://firstmonday.org/ojs/index.php/fm/article/view/7263

Lischer-Katz, Z. & Trammell, A. (2017 Jan.). Viewing patterns: Information and media infrastructures – Editors' introduction. *First Monday, 22*(1). http://firstmonday.org/ojs/index.php/fm/article/view/7262

Trammell, A., & **Lischer-Katz, Z.** (2016, July). Introduction to special issue: Considering the sequel to game studies… *Journal of Games Criticism*. http://gamescriticism.org/articles/trammelllischer-katz-3-a

Conference Proceedings (Peer reviewed)

Lischer-Katz, Z. (2023). Information borderlands in the US Southwest. *Proceedings of the Association for Information Science and Technology*, *60*(1), 1055-1058. https://doi.org/10.1002/pra2.943 [Poster]

Lischer-Katz, Z., Haines, J., & Vamanu, I. (2022). Positionality in information studies research of visuality: Ethical and epistemological considerations. *Proceedings of the Association for Information Science and Technology*, *59*(1), 575-578. [Panel]

Bettivia, R., Cheng, Y. Y., Gryk, M., Bishop, W., Chassanoff, A., & **Lischer-Katz, Z.** (2022). Storied past, bright future: A provenance jam session. *Proceedings of the Association for Information Science and Technology*, *59*(1), 544-547. [Panel]

Lischer-Katz, Z., & Clark, J. (2021). XR accessibility initiatives in academic libraries. *Proceedings of the Association of Information Science and Technology Annual Meeting 2021*, Salt Lake City, UT, Oct. 30-Nov. 2. [Poster]

Lischer-Katz, Z., Cook, M.N., Hall, N., Hardesty, J., Wittenberg, J., Johnson, J., … Carlisle, T. (2019). Supporting virtual reality and 3D in academic libraries: Defining preservation and curation challenges. In *Proceedings of the 16th International Conference on Digital Preservation iPRES 2019* (pp. 114-125), Amsterdam, The Netherlands (Sept. 16-20). https://ipres2019.org/static/proceedings/iPRES2019.pdf

Lischer-Katz, Z., Cook, M., & Boulden, K. (2018). Evaluating the impact of a virtual reality workstation in an academic library: Methodology and preliminary findings. *Proceedings of the Association for Information Science and Technology Annual Conference* (pp. 300-308), Vancouver, Canada, Nov. 9-14. https://www.asist.org/wp-content/uploads/2018/11/Final-81st-Annual-Meeting-Proceedings.pdf

Lischer-Katz, Z. (2017). Techniques of visual knowledge construction in the practices of analog videotape digitization. *Proceedings of the Association for Information Science and Technology Annual Conference*, Washington, DC, Oct. 27-Nov. 1.

Lischer-Katz, Z. (2016). Contextualizing digital reformatting in the history of preservation knowledge: Timeline and research directions. *Proceedings of iConference 2016,* Philadelphia, PA, March 20-23.

Lischer-Katz, Z. (2014). Digitization as information practice: A case study. *Proceedings of iConference 2014* (pp. 1101-1107)*,* Berlin, Germany, March 2-7.

Lischer-Katz, Z. (2014). Considering JPEG2000 for video preservation: A battle for epistemic ground. *Proceedings of iConference 2014* (pp. 1056-1065), Berlin, Germany, March 2-7.

Lischer-Katz, Z. (2012). Conceptualizing emergent archival forms: A case study of the Occupy Wall Street "archive". *Proceedings of the American Society for Information Science and Technology Annual Conference*, *49*(1), 1-3.

Edited Volumes
Grayburn, J., **Lischer-Katz, Z.**, Golubiewski-Davis, K., & Ikeshoji-Orlati, V. (2019). *3D/VR in the academic*

library: Emerging practices and trends. CLIR Report 176. https://www.clir.org/wp-content/uploads/sites/6/2019/02/Pub-176.pdf

Lischer-Katz, Z., & Trammell, A. (2017 Jan.). Viewing patterns: Information and media Infrastructures. *First Monday, 22*(1). http://firstmonday.org/ojs/index.php/fm/issue/view/499

Trammell, A., & **Lischer-Katz, Z.** (2016 July). Views from the cultural turn in game studies. *Journal of Games Criticism*. http://gamescriticism.org/issue-3-a

Other Writings

Lischer-Katz, Z. (2013, October 22). Archiving until the end of the republic. *In Media Res*. Retrieved from, http://mediacommons.org/imr/2013/10/18/archiving-until-end-republic-political-and-ecological-dimensions-moving-image-preservatio

Lischer-Katz, Z. (2011, July). Available machines: Remembering the Experimental Television Center, 1969-2011. *Moving Image Source.* http://www.movingimagesource.us/articles/available-machines-20110713

Invited Presentations

Lischer-Katz, Z. (2023). Invited panelist on the panel, "Retrospective, subjunctive, prospective: Provenance challenges across time," R. Bettivia, Y.-Y. Cheng, and M. R. Gryk. (co-organizers). International Conference on Digital Preservation (iPRES) 2023, Champaign-Urbana, IL, Sept. 19-23.

Lischer-Katz, Z., (2021, Oct. 5). Preserving VR: Challenges and possibilities. Virtual talk given for panel at Network Archives Design and Digital Culture (NADDC), Het Nieuwe Instituut, Rotterdam, Netherlands.

Lischer-Katz, Z., Cook, M., Hill, V., and Varnum, K. (2021, Sept. 22). Realizing the untapped potential of VR/AR for libraries. Virtual panel presentation for Reference and User Service's Association (RUSA), American Library Association.

Lischer-Katz, Z. (2020, Oct. 27). Preserving VR in academic libraries. Virtual talk given at the Harvard University Libraries XR Group Meeting.

Lischer-Katz, Z. (2018, Nov. 1). Using 3D and VR for research and teaching: Preservation challenges. *Born to Be 3D: Digital Stewardship of Intrinsic 3D Data*, Forum at Library of Congress, Washington, DC. https://www.loc.gov/preservation/digital/meetings/b2b3d/b2b3d2018.html

Lischer-Katz, Z. (2016, Nov. 17). Studying the epistemologies of preserving visual information. *History of Science Brown Bag Talk,* Dept. of History of Science, University of Oklahoma, Norman, OK.

Lischer-Katz, Z., & Resch, G. (2016, June 9). Data physicalization and visual epistemologies. Presentation at *Unflattening and enacting visualization*, City University of New York – Graduate Center, New York, NY.

Conference Presentations

Lischer-Katz, Z. (2023). Resisting surveillance and documentation infrastructures in the U.S. Southwestern Borderlands. Society for the Social Studies of Science (4S) Annual Meeting, Honolulu, HI, Nov. 8-11.

Lischer-Katz, Z., Braggs, R. K., & Carter, B. (2023). Volumetric video for preservation: Exploring the possibilities and challenges for immersive BIPOC storytelling. International Conference on Digital Preservation (iPRES) 2023, Champaign-Urbana, IL, Sept. 19-23.

Chen, A.T., Cole, C.L., Chassanoff, A., Ma, R., Huvila, I., **Lischer-Katz, Z.**, & Krtalić, M. (2023). Exploring collaborative interpretive practice. Association for Information Science & Technology (ASIS&T) Annual Meeting, London, UK, Sept. 27-31. https://collab-interpret.github.io/ [Workshop organizer and paper/posters co-chair]

Lischer-Katz, Z. (2022, Sept. 16). Challenges of curating and preserving volumetric video data. Panel presentation at the Pacific Neighborhood Consortium (PNC) Annual Conference, University of Arizona, Tucson, AZ, Sep. 16-18.

Lischer-Katz, Z. (2021, October 30). Methods for understanding the power of standards in information practices research. Presentation at SIG-USE (Special Interest Group – Information Needs, Seeking, and Use) Annual Research Symposium, at the Association for Information Science and Technology Annual Meeting, Salt Lake City, UT, October 30 – November 2, 2021.

Lischer-Katz, Z. (2021). Virtual reality as space for textual transposition. Society for the History of Authorship, Reading, & Publishing, Annual Meeting (Virtual Conference, July 26-30).

Clark, J., & **Lischer-Katz, Z.** (2020). Supporting accessible XR in the academic library: Institutional and practical challenges. Ethical XR Symposium, Florida Atlantic University, Boca Raton, FL (Feb. 21).

Lischer-Katz, Z. (2019, July). Analyzing assemblages of digital texts: Bibliographic codes in virtual reality. Society for the History of Authorship, Reading, & Publishing (SHARP), Annual Meeting, Amherst, MA (July 15- 19).

Lischer-Katz, Z., Grayburn, J., Golubiewski-Davis, K., & Ikeshoji-Orlati, V. (2018 Oct.). Challenges of preserving 3D/VR information resources for diverse stakeholder groups. NDSA: Digital Preservation, Las Vegas, NV (Oct. 17-18).

Moore, J., Hardesty, J., **Lischer-Katz, Z.**, & Whiteside, A. (2018 Oct.). Common goals for 3D and virtual reality: Insights and collaborations from three IMLS-funded projects. Digital Library Federation Forum, Las Vegas, NV (Oct. 15-17).

Lischer-Katz, Z., & Cook, M. (2018 Sept.). Expanding access to library collections in three dimensions. The Past, Present, and Future of Libraries, American Philosophical Society, Philadelphia, PA (Sept. 27-29).

Lischer-Katz, Z. (2018 April). Supporting 3D/VR technologies in academic libraries: Curation and preservation challenges. Coalition for Networked Information, Spring Meeting, San Diego, CA (April 12-13).

Lischer-Katz, Z., & Cook, M. (2018, February). Evaluating virtual reality use in academic library-supported course integrations: Methodology and initial findings. Association for Library and Information Science Education, Annual Meeting, Denver, CO (February 6-9).

Lischer-Katz, Z. (2017 November). Lasers, points, and polygons: Epistemologies for 3D modeling the world. Imagined Forms: Modeling and Material Culture, Center for Material Culture Studies, University of Delaware (Nov. 17-18).

Lischer-Katz, Z. (2017 November). Curating 3D/VR digital assets: Challenges and directions forward. Central Plains Network for Digital Asset Management, Virtual Conference (Nov. 7).

Lischer-Katz, Z., & Carlisle, T. (2017 October). Disrupting the (digital) library: CLIR fellows as change agents for digital scholarship services in academic libraries. Digital Library Federation Forum, Pittsburgh, PA (Oct. 23-25).

Lischer-Katz, Z., & Cook, M. (2017 April). Virtual reality in the trenches: Addressing the preservation challenges of virtual reality for scholarship. Coalition for Networked Information, Albuquerque, NM (April 3-4).

Negri, S., Lipman, R., Fossati, G., **Lischer-Katz, Z.**, & Currò, D. (2017 March). De-materialized evidence: Film archival holdings and the transition to digital technology. Workshop at the Society for Cinema & Media Studies Conference, Chicago (March 22-26).

Lischer-Katz, Z. (2016). Languages of visual remediation: "Translating" codified knowledge through digitization guidelines for visual materials. Society for the History of Authorship, Reading & Publishing annual conference, Paris, France (July 18-21).

Lischer-Katz, Z. (2015). New materialist directions for studying media archives. The 6th International Conference on the Image, University of California, Berkeley (October 29-30).

Lischer-Katz, Z. (2015). Information institutions and digital (re)production: Approaches to historicizing preservation technology. Library History Seminar XIII, Simmons College, Boston (July 31-August 2).

Lischer-Katz, Z. (2015). Studying the visual epistemologies of digitization: A theoretical and methodological framework. Archival Education & Research Institute, University of Maryland, College Park (July 13-17).

Lischer-Katz, Z. (2015). Reading temporality in ascendant electronic environments: A phenomenological-textual inquiry into social media platforms as reading apparatuses. Society for the History of Authorship, Reading & Publishing Annual Conference, Montreal & Longueuil, Canada (July 7-10).

Lischer-Katz, Z. (2015). Digital reformatting as memory practice: Reflections on digitizing a personal audiovisual collection. Personal Digital Archiving Conference, New York University (April 24-26).

Lischer-Katz, Z. (2015). The calibration of the visible: Critical approaches to the digitization of media archives. Ryerson and York Universities' Intersections 2015 Conference, Toronto, Canada (March 13-14).

Lischer-Katz, Z. (2014). The *Book of Changes* and print fixity: John Cage's aleatory publishing practices. Society for the History of Authorship, Reading & Publishing, Annual Conference, Antwerp, Belgium (September 17-21).

Lischer-Katz, Z. (2014). Exploring archival standards within the sociology of knowledge. Archival Education and Research Institute, University of Pittsburgh (July 14-18).

Lischer-Katz, Z. (2014). Identifying radical memory practices in archival infrastructures. Radical Archives Conference, Asian/Pacific/American Institute, New York University (April 11-12).

Lischer-Katz, Z. (2014). Archival intervention as radical politics?: Occupy Wall Street and the limits of control. Memories, Identities & Communities Conference, Centre for Archive and Information Services, University of Dundee, Scotland (April 23-25).

Book Reviews
Lischer-Katz, Z. (2009). Review of S. Higgins (2007), *Harnessing the Technicolor rainbow: Color design in the 1930s*. *The Moving Image*, *9*(1), 240-243.
http://muse.jhu.edu/journals/mov/summary/v009/9.1.lischer-katz.html

TEACHING

Courses Taught

University of Arizona, School of Information (Graduate):
> *INFO 506 Introduction to Research Methods to Library and Information Professionals* (Fall 2023).
> *LIS/INFO 671 Introduction to Digital Curation and Preservation* (Online; Fall 2021; Spring 2022; Fall 2022; Spring 2023; Fall 2023)[Redesigned]
> *LIS/INFO 515 Organization of Information* (Fall 2020; Spring 2021; Fall 2021; Summer 2023)
> *INFO 696E Graduate Seminar: Art, Media & Knowledge: Visual Epistemologies in the Age of Immersive Computing* (Spring 2021) [Designed]

Rutgers University, School of Communication & Information, Master in Information (Graduate):
> *Producing and Preserving Visual Information in Information Institutions* (Online) (Summer 2018, 2019, 2020) [Designed]

University of Oklahoma, School of Library and Information Studies (Graduate/Undergraduate):
> *Introduction to Information Visualization* (Online)(Spring 2018; Fall 2019)
> *Information and Communication Technology* (Online) (Spring 2019)

Rutgers University, Digital Communication and Information Program (Undergraduate):
> *Structure of Information* (Hybrid) (Fall 2014, Spring 2015, Fall 2015, Spring 2016, Summer 2016)[Redesigned]

Teaching Assistant, Rutgers University, Information Technology and Informatics Program (Undergraduate):
> *Gender and Technology* (Spring 2014)

Rutgers University, Master of Library and Information Science (Graduate):
> *Reading Interests of Adults* (Online) (Fall 2013)
> *Digital Libraries* (Fall 2012, Spring 2013)

Co-Instructor, New York University, Dept. of Cinema Studies, Moving Image Archiving and Preservation Program (Graduate):
> *Video Preservation I* (Fall 2012)

Advising and Mentorship

PhD Student Advisor, University of Arizona, School of Information:
- Zixuan Deng (Advisor: Fall 2021 – Present)
- Gabriela Shriner (Advisor: Fall 2021 – Spring 2024)
- Rami El Ali (Advisor: Fall 2022 – Present)
- Farzaneh Talebhaghighi (Co-Advisor, w/Dr. Jamie Lee: Fall 2023 – Present)

PhD Minor Advisor:
- Ibrahim Isik (Anthropology Dept., Fall 2022 - Present)

PhD Qualifying Exam Committee Member, University of Arizona, School of Information:
- Laura Dozal (iSchool, Fall 2021): *Mixed Methods for Understanding Visual Frames in Social Movements*
- aems emswiler (iSchool, Spring 2023)
- Ibrahim Isik (Anthropology Dept., Spring 2023)

Masters in Information Science Capstone Project Advisor, University of Arizona, School of Information:
- Shawn Jin (Fall 2021): *Virtual World Voice Control Project*

Thesis Advisor for Savannah Campbell. Thesis title: *A "Rift" in our practices? Toward preserving virtual reality.* Master of Arts in Moving Image Archiving and Preservation, New York University, New York, NY (Nov. 2016 – June 2017).

INVITED CLASSROOM LECTURES

School of Information, University of Arizona
Guest Lecture, INFO507: Information Research Methods
  Curating and Preserving Visual Information (April 4, 2023). (Prof. Andrea Thomer).
  Methods for Studying Emerging Technologies in Information Institutions (April 21, 2022). (Prof. Steven Bethard)
  Curating and Preserving Visual Information (April 22, 2021). (Prof. Steven Bethard)

Master of Information Program, School of Communication & Information, Rutgers University
Guest Lecture, Current Issues in Archives and Preservation Theory and Practice (Course taught by Prof. Marija Dalbello):
  The Social Shaping of Preservation Standards (April 21, 2016)

Guest Lecture, History of Books, Documents, and Records in Print and Electronic Environments (Course taught by Prof. Marija Dalbello):
  Between Musical Score and Literary Text: Decoding John Cage's Publishing Practices (Sept. 16, 2015)

Moving Image Archiving and Preservation Program, Tisch School of the Arts, New York University
Moving Image and Sound: Basic Issues and Training:
  16mm Film Projection (2008-2012) (2 class sessions each year; lecture with hands-on training)
  35mm Film Projection (2010-2012) (1 class session each year; lecture with hands-on training)
  Film Digitization (2009-2012) (1 class session each year; lecture with hands-on training)

FELLOWSHIPS/AWARDS/FUNDING

Grants/Funding Received
Lead Principal Investigator (with Co-PI, Matt Cook, Harvard Library), "3D Research Data Curation Framework (3DFrame): Understanding 3D Data Creation, Analysis, & Preservation Practices across Disciplines", Institute for Museum and Library Services, National Leadership Grants for Libraries Program, 3-year Research Grant, $599,816 requested (Received, August 2023 – July 2025)

Co-PI (with PI: Dr. Bryan Carter, UArizona Center for Digital Humanities & Co-PI: Dr. Rashida Braggs, Africana Studies Dept., Williams College), "Preserving BIPOC Expatriates' Memories During Wartime and Beyond: Building a Volumetric Archiving Platform for Immersive Storytelling and Historical Preservation", Digital Humanities Advancement Grant, National Endowment for the Humanities ($49,428, August 2022 – January 2024).

Co-PI (with PI: Dr. Catherine Brooks; Co-PIs: Drs. Winslow Burleson, Ren Bozgeyikli, & Lila Bozgeyikli, School of Information), "Extended Reality and Game Development Lab", Provost Innovation Fund, University of Arizona, ($100,000, Fall 2021 – Present).

Co-PI & Grant Writer, "Developing Library Strategy for 3D and Virtual Reality Collection Development and Reuse" (IMLS 73-17-0141-17), Project funded through a $95,024 grant from the Institute for Museum and Library Services (December 1, 2017 - November 30, 2019).

Principal Investigator, "3D/VR Creation and Curation in Higher Education: A Colloquium to Explore Standards and Best Practices," Project funded through a $9,833 grant from Council on Library and Information Resources (August 2017 – November 2018).

Grants/Funding Submitted
Co-PI (with PI: Dr. Bryan Carter, UArizona Center for Digital Humanities & Co-PI: Dr. Rashida Braggs, Africana Studies Dept., Williams College), "Archiving BIPOC Memories During Wartime and Beyond: Piloting a Mobile Volumetric Platform for Immersive Storytelling and Historical Preservation", Digital Humanities Advancement Grant, Level II, National Endowment for the Humanities ($148,729, 14 month

grant), submitted: January 11, 2024, **Under Review by Agency**).

Principal Investigator, "Curating Visual Knowledge in the Age of Disinformation: Investigating the Construction of Visual Truth in Collections of Data Visualizations", Andrew Carnegie Fellows Program, $200,000 requested, UArizona internal submission (Submitted: August 26, 2020; Rejected, **Under revision** for Fall 2024 re-submission).

Awards and Fellowships

CollectionBuilder Curriculum Development Program Award, *Growing CollectionBuilder, A Sustainable Digital Exhibit Framework and Static Web Development Model*, University of Idaho Library, funded by the Institute for Museum and Library Services (Fall 2023).

UArizona - iSchool Faculty Leadership Award (December 2022)

Bob Williams Research Paper Award, Special Interest Group on the History and Foundations of Information Science, Association for Information Science & Technology, for the 2022 paper "The emergence of digital reformatting in the history of preservation knowledge: 1823–2015" published in *Journal of Documentation* (October 2022).

Scholarships & Travel Grants

PhD Scholarship, Distinguished MLIS & PhD Student Support Fund, School of Communication & Information, Rutgers University (Fall 2016).

School of Communication & Information, Support for Doctoral Student Research Training – Travel Support to Attend the International Congress of Qualitative Inquiry at the University of Illinois at Urbana-Champaign (May 18-21, 2016).

PhD Program Travel Grant, School of Communication & Information, Rutgers University, Travel to Philadelphia, PA to attend the 2016 iConference (March 20-23, 2016).

Travel Grant, Graduate School - New Brunswick, Rutgers University, Travel to Berkeley, CA, to attend the 6th International Conference on the Image, University of California (October 29-30, 2015).

PhD Program Travel Grant, School of Communication & Information, Rutgers University, Travel to Berkeley, CA, to attend the 6th International Conference on the Image, University of California (October 29-30, 2015).

TA/GA Professional Development Fund Award, Rutgers University Graduate School of New Brunswick, and the School of Communication & Information (August 2015).

PhD Program Travel Grant, School of Communication & Information, Rutgers University, Travel to Boston, MA to attend Library History Seminar XIII (July 31-August 2, 2015).

Doctoral Student Scholarship, Archival Education and Research Institute (AERI), Travel to University of Maryland, College Park, MD, to attend annual AERI conference (July 13-17, 2015).

PhD Program Travel Grant, School of Communication & Information, Rutgers University, Travel to Montreal and Longueuil, Canada (July 7-10, 2015).

PhD Program Travel Grant, School of Communication & Information, Rutgers University, Travel to Toronto, Canada to attend Ryerson and York Universities' Intersections 2015 Conference (March 13-14, 2015).

PhD Program Travel Grant, School of Communication & Information, Rutgers University, Travel to Belgium to

attend Society for the History of Authorship, Reading & Publishing Annual Meeting (September 2014).

Travel Grant, Graduate School - New Brunswick, Rutgers University, Travel to Belgium to attend Society for the History of Authorship, Reading & Publishing Annual Meeting (September 2014).

Travel Scholarship, from the Society for the History of Authorship, Reading & Publishing, to attend Annual Conference, Antwerp, Belgium (September 17-21).

Doctoral Student Scholarship, Archival Education and Research Institute, University of Pittsburgh, Pittsburgh, PA (July 14-18, 2014).

PhD Program Travel Grant, School of Communication & Information, Rutgers University, Travel to Memories, Identities and Communities Conference, University of Dundee, Dundee, Scotland (April 23-25, 2014).

PhD Program Travel Grant, School of Communication & Information, Rutgers University, Travel to iConference, Berlin, Germany (March 4-7, 2014).

PhD Program Travel Grant, School of Communication & Information, Rutgers University, Travel to American Society for Information Science and Technology Conferences, Baltimore, MD (Oct. 26-30, 2012).

Teaching Assistantship, School of Communication & Information, Rutgers University (2012-2014).

Cinema Studies Department Fellowship, Tisch School of the Arts, New York University (2004-2006)

Lawrence Scholarship, Connecticut College (2000)

SERVICE

University Level Service
Participant in Employee Experience Workshops (UX design faculty group on employee digital journey at the UArizona, focusing on recruiting/hiring, onboarding, and retention/growth). (Oct. - Nov., 2021).

Departmental Service and Leadership Roles (School of Information)
Director of Graduate Studies (January 2022 – Present).
Graduate Committee Member (August 2020 – Present).
Chair of Colloquium Committee (January 2022 – May 2023).
Search Committee Chair, Tenure Track Assistant Professor (Digital Curation and Preservation) Search (Fall 2021 – Spring 2022).

Participation in National Forums
Forum Participant, "Exploring New Frontiers in 21st Century Archival Education: National Forum," Drexel University, College of Computing and Informatics; Catholic University of America, Department of Library and Information Science; and Towson University, funded by a grant from the Institute for Museum and Library Services (https://archivalfrontiers.cci.drexel.edu/) (July 2022)

External Leadership Roles
Co-chair, SIGVIS (Special Interest Group for Visualization, Images, and Sound), Association for Information Science and Technology, (October 2020 – September 2022).

Book and Journal Reviewing
Peer Reviewer, *Airea: Arts & Interdisciplinary Research*, journal (January 2023)

Peer Reviewer, *Preservation, Digital Technology & Culture*, journal (January 2023)

Peer Reviewer, *Information & Culture*, journal (October 2022)

Peer Reviewer, *Heritage*, journal (March 2022)

Peer Reviewer, *Information and Learning Science*, journal (December 2020 - February 2021).

Peer Reviewer, *KULA: Knowledge Creation, Dissemination, & Preservation Studies*, journal (May 2018).

Peer Reviewer, *Science & Technology Studies*, journal (March 2018).

Peer Reviewer, *Libraries: Traditions and Innovations*, edited book based on the proceedings of the 2015 Library History Seminar (March 2016).

Conference Reviewing

Papers, Panels, & Posters, Association for Information Science & Technology Annual Meeting, London, UK, Oct. 27-30, 2023.

Papers & Panels, Association for Library and Information Science Education Annual Meeting, Milwaukee, WI, Oct. 2-5, 2023.

Peer Reviewer, Posters, Association for Information Science & Technology Mid-Year Conference, 11-13 April 2023

Peer Reviewer, Papers, Association for Information Science & Technology Annual Meeting, Pittsburgh, PA, Oct. 2023

Peer Reviewer, Posters, iConference 2022 (Virtual Conference), February 28-March 4, 2022.

Peer Reviewer, Long Papers and Posters, Association for Information Science and Technology Annual Meeting, Salt Lake City, UT (Virtual and In-Person), October 30 – November 2, 2021.

Peer Reviewer, Papers, iConference 2021, Beijing, China (Virtual Conference), March 28-31, 2021.

Peer Reviewer, Posters, SIGUSE Symposium, Association for Information Science and Technology Annual Meeting (virtual conference), Oct. 22-Nov. 1, 2020.

Peer Reviewer, Posters and Papers, Association for Information Science and Technology Annual Meeting (virtual conference), Oct. 22-Nov. 1, 2020.

Peer Reviewer, Papers, Association for Library and Information Science Education Annual Meeting (virtual conference), Oct. 13-23, 2020.

Peer Reviewer, Posters, Association for Information Science and Technology Annual Meeting, Melbourne, Australia, Oct. 19-23, 2019 (Reviewed June 2019).

Peer Reviewer, Papers, iConference 2019, University of Maryland, March 31- April 3 (Reviewed October 2018).

Peer Reviewer, Posters, Association for Information Science and Technology Annual Meeting, Vancouver, Canada, Nov. 10-14, 2018 (Reviewed June 2018).

Peer Reviewer, Papers, iConference 2018, Sheffield, UK, March 25-28 (Reviewed October 2017).

Peer Reviewer, iConference Doctoral Colloquium, iConference 2017, Wuhan, China (Reviewed October 2016).

Conference Organization and Other Events Coordination
Executive Committee & Programming Chair, Extending Play 3: Play/Game Studies Conference, Rutgers
         University (Sept 31-Oct 1, 2016)

Programming Coordinator, Extending Play 2: Play/Game Studies Conference, Rutgers University (April 17-18,
         2015)

Keynote Liaison, Extending Play 1: Play/Game Studies Conference, Rutgers University (April 19-20, 2013)
         Public Relations Coordinator, Cinema Studies Graduate Student Conference, NYU (March 25-26, 2005)

Coordinating Committee, Student Colloquium Guest Lecture Series, Cinema Studies, NYU (2004-2006)

Community Outreach
Board of Directors, Jersey Art Exchange (http://thejax.online), a non-profit arts and technology
         education program serving underserved communities in Jersey City, NJ (June 2016 – November
         2020).

CURATED EXHIBITIONS

Co-curator, *Golden Saguaro*, monthly experimental sound/media series, Tucson, AZ (October 2022 – Present)

Co-curator, *Static Wash*, monthly experimental sound/media series, Tucson, AZ (February 2022 – April 2022)

Co-curator, *Bergen Hill Sound/Image II*, Multimedia & Performance Exhibition, Jersey City, NJ (March 4,

   2016)

Co-curator, *Timeshifting*, Multimedia and Performance Exhibition, Jersey City, NJ (October 6, 2012)

Film Curator, *Cinematheque Film Series*, Cinema Studies Dept., Tisch School of the Arts, New York

   University, New York, NY (2009 to 2012)

Co-curator, *Bergen Hill Sound/Image I*, Multimedia & Performance Exhibition, Jersey City, NJ (June 3, 2011)

PROFESSIONAL WORKSHOPS CONDUCTED

Film Handling and Preservation, George Washington University, Washington, DC (February 4, 2011)

Film Handling and Preservation, Rockefeller Archives, Tarrytown, NY (March 24, 2009)

Film Handling and Preservation, Church Community International, New Paltz, NY (June 14, 2008)

RELATED PROFESSIONAL EXPERIENCE

Audio Visual Preservation Solutions, New York, NY, Film Preservation Consultant (2008-2013)

New York University, Moving Image Archiving and Preservation Program, Administrative Aide (2006-2012)

New York University, Department of Cinema Studies, Film Study Center, Archive Assistant (2006-2012)

Film Projectionist and Film Inspector, Department of Cinema Studies (2004-2006)

MEMBERSHIPS IN PROFESSIONAL ORGANIZATIONS

- Association for Information Science and Technology (2012 to Present)

- Association for Library and Information Science Education (2016 to Present).

- Association of Moving Image Archivists (2007 to Present);

  - Education Committee (2007-2012).

- Society for the History of Authorship, Reading & Publishing (2014 to Present).