

# **Nathan T. Tallman**

## **Curriculum Vitae**

Updated: November 2024

### **Education**

MLS, Cum laude, University at Buffalo, Graduate School of Education, Buffalo, NY, 2009.

Major: Library Science

Supporting Areas of Emphasis: Archives

BS, Magna cum laude, University at Buffalo, School of Management, Buffalo, NY, 2005.

Major: Business Administration

Supporting Areas of Emphasis: Human Resources

AS, Magna cum laude, Monroe Community College, Rochester, NY, 2004.

Major: Business Administration

### **Professional Positions**

Executive Directory of Academic Preservation Trust, University of Virginia. (January 2024 - Present).

Strategic management of a community-owned distributed digital preservation service. Operational oversight of operations and development of plans and processes for the lifecycle of member deposited content, integrating APTrust services with local workflows and systems.

Digital Preservation Librarian, Penn State University. (February 2017 - December 2023).

Design, implement, and manage policies, practices and workflows for the long-term protection of and access to digital materials; lead development of digital preservation strategy and program; represent Penn State in digital preservation networks; supervise para-professional staff; participate in strategic planning.

Digital Content Strategist (Associate Librarian), University of Cincinnati. (January 2014 - January 2017).

Coordinated creation of on-premises digitization lab; planned, led, and coordinated digitization projects; supervised student assistants; managed digital repositories; participated in grant planning; created and implemented digital preservation workflows; participated in strategic planning.

Associate Archivist, American Jewish Archives. (February 2010 - December 2013).

Accessioned, arranged, described, and preserved archival materials; provided reference services; lead for website redesign; lead for catalog administration; developed new online catalog; developed access workflows for publishing digitized materials online; participated in grant planning.

Project Archivist, Herschell Carrousel Factory Museum. (May 2009 - August 2009).

Grant-funded position; arranged, described, and preserved organizational records.

Adjunct Instructor, Bryant and Stratton College. (September 2009 - December 2009).

Instructor for library research and basic computer science courses.

## RESEARCH

### Publications

#### Articles Published in Refereed Journals and Conference Proceedings

- Martinez, R. & Tallman, N.T. (2024). Fostering Collaboration Between Research Libraries and Community Archives to Preserve the 'Network of Mutuality'. *International Conference on Digital Preservation 2024*. Ghent. DOI: 10.21428/5676bf2d.6ce0dcfd
- Tallman, N. T., & Wang, H. (2022). Seeking Sustainability: Developing a Modern Distributed Digital Preservation System. *Proceedings of the 18th International Conference on Digital Preservation 2022*. Glasgow. DOI: 10.17605/OSF.IO/V9UB8
- Tallman, N. T. (2021). A 21st Century Technical Infrastructure for Digital Preservation. *Information Technology and Libraries*, 40(4). DOI: 10.6017/ital.v40i4.13355
- Tallman, N. T., & Newman, L. (2019). Tools and Workflows for Bit-Level Digital Preservation Strategy at the University of Cincinnati. *Journal of Digital Media Management*, 7(2). DOI: 10.26207/jf08-p990
- Tallman, N. T., & Work, L. (2018). Approaching Appraisal: Guidelines and Criteria to Select for Digital Preservation. *International Conference on Digital Preservation 2018 Proceedings*. DOI: 10.17605/OSF.IO/8Y6DC

#### Book Reviews

- Tallman, N. T. (2019, April 12). [Review of the book *Preserving Digital Materials*]. *Technical Services Quarterly*, 36(2). DOI: 10.1080/07317131.2019.1584994

#### Community Standards and Reports

- Meyerson, J., huang, . jackson ., Menefee, R., Mumma, C., Tang, L., Wise, A., Tallman, N., & Schaefer, S. (2024). Sustainable Community-Owned Partnerships in Digital Preservation: DPSC Planning Project Final Report. Webinar: Sustainable Community-Owned Partnerships in Digital Preservation. Zenodo. DOI: 10.5281/zenodo.11186599
- Schaefer, S., Schultz, M., Tadic, L., Tallman, N. T. , Walker, P., Cariani, K., Krabbenhoeft, N., McCarthy, K., Owens, T., & Potter, A. (2021). Good Migrations: A Checklist for Migrating Your Digital Preservation Infrastructure. National Digital Stewardship Alliance. DOI: 10.17605/OSF.IO/YW458
- Beking, A., Daigle, B., Collins, I., Keller, T., Mennerich, D., Metz, R., Prescott, L., Tallman, N. T., Sampson, W., Underdown, D., Wilson, S., & Work, L. (2020). [Levels of Digital Preservation] Curatorial Guidance with Decision Guide and Decision Tree. (pp. 246). National Digital Stewardship Alliance. DOI: 10.17605/OSF.IO/Q8C47

Alagna, L., Berdini, A., Dorpinghouse, S., Kussmann, C., Mandel, C., Mandelbaum, J., Maringanti, H., Mathews, D., Oldham, K., Prescott, L., Tallman, N. T. & Walker, P. (2020). 2019 NDSA Storage Infrastructure Report. National Digital Stewardship Alliance. DOI: 10.17605/OSF.IO/UWSG7

Tallman, N., et al. (2019). Using the Levels of Digital Preservation: an overview for V2.0. DOI: 10.17605/OSF.IO/NT8U9

## **Peer Reviewer of Grant Proposals, Manuscripts, Etc.**

*Journal of Digital Media Management*, Reviewer. (March 2020 - Present). 7 review(s).

*Society of American Archivists Research Forum*, Reviewer. (February 2021 - April 2021).

## **Presentations Given**

### **Peer-Reviewed Presentations**

Tallman, N. T., & Denault, C. (June 13, 2023). "Implementation of Digital Preservation Appraisal and Selection Criteria," Best Practices Exchange 2023, Best Practices Exchange, Athens, Georgia, United States, 100 in attendance. National.

Tallman, N. T. (October 13, 2022). "Right-Sizing Fixity to the Task at Hand," Digital Preservation 2022, National Digital Stewardship Alliance, Baltimore, MD. National. DOI: 10.17605/OSF.IO/CGBW5

Knight, J., Tallman, N. T., Hobbs, M., Huay Ho, M., Heesakkers, D., Redondo, T. (September 14, 2022). "Lessons Learned During the Implementation of a Digital Preservation Project: Experiences from Europe, USA, and Asia," iPRES 2022, International Conference on Digital Preservation 2022, Glasgow, Scotland. International. DOI: 10.17605/OSF.IO/8ADFX

Tallman, N. T. & Wang, H. (September 13, 2022). "Seeking Sustainability: Developing a Modern Distributed Digital Preservation System." International Conference on Digital Preservation 2022, Glasgow, Scotland, 100 in attendance. International. DOI: 10.17605/OSF.IO/V9UB8

Work, L., O'Connell, K., Tallman, N. T., Dorpinghouse, S., Colón-Marrero, E. & (November 4, 2021). "From Policy to Practice: Collaborating with Curators for Digital Preservation Selection," Digital Preservation 2021, National Digital Stewardship Alliance, Online. National. DOI: 10.17605/OSF.IO/XPG9N

Schaefer, S., Schultz, M., Tadic, L., Tallman, N. T., & Walker, P. (November 4, 2021). "Ensuring Good Migrations: Publishing a Checklist for Storage Moves," Digital Preservation 2021, National Digital Stewardship Alliance, Online. National. DOI: 10.17605/OSF.IO/4HQUT

Hall, N., Tallman, N. T., & Kinnaman, A. (November 4, 2021). "These Times They Are A-Changin': Updating Technology for Distributed Digital Preservation," Digital Preservation 2021, National Digital Stewardship Alliance, Online. National. DOI: 10.17605/OSF.IO/WQ5PY

- Work, L., Tallman, N. T., Shallcross, M., & Mumma, C. (November 12, 2020). "The Right Stuff (Over Time): Collaborative Approaches to Selection for Digital Preservation," Digital Preservation 2020, National Digital Stewardship Alliance, Online. National. DOI: 10.17605/OSF.IO/875XG
- Tallman, N. T. (October 16, 2019). "Shift it in the Stack (Not those Stacks)," Digital Preservation 2019, National Digital Stewardship Alliance, Tampa, Florida. National. DOI: 10.17605/OSF.IO/V4TGW
- Daigle, B., McGovern, N., Work, L., & Tallman, N. T. (September 16, 2019). "Level Up on Preservation: Updating and Mapping the next generation of the Levels of Preservation," iPRES 2019, International Conference on Digital Preservation, Amsterdam, Netherlands. International.
- Tallman, N. T. (August 8, 2019). "CONTENTDdm Tools: PowerShell Scripts for Batch Actions," CONTENTdm User Group 2019, OCLC, Indianapolis, Indiana. National. DOI: 10.26207/spqh-2476
- Tallman, N. T., Chen, H., & Alexander, H. (April 30, 2019). "Prioritizing People: Accessibility and Digital Collections," Best Practices Exchange 2019, Best Practices Exchange, Columbus, Ohio. National.
- Tallman, N. T., Meister, S., & Dearborn, C. (April 29, 2019). "Documenting Digital Preservation: Policies, Practices, and Workflows," Best Practices Exchange 2019, Best Practices Exchange, Columbus, Ohio. National.
- Tallman, N. T. (October 17, 2018). "Unconventional Tactics for Distributed Digital Preservation," Digital Preservation 2018, National Digital Stewardship Alliance, Las Vegas, Nevada. National. DOI: 10.17605/OSF.IO/9T4CU
- Tallman, N. T., & Work, L. (October 16, 2018). "Guidelines and Criteria to Select for Digital Preservation," Digital Preservation 2018, National Digital Stewardship Alliance, Las Vegas, Nevada. National. DOI: 10.17605/OSF.IO/SE9BA
- Tallman, N. T., & Work, L. (September 26, 2018). "Approaching Appraisal: Guidelines and Criteria to Select for Digital Preservation," iPRES 2018, International Conference on Digital Preservation, Boston, Massachusetts. International. DOI: 10.18113/S1W645
- Tallman, N. T. (October 26, 2017). "Should We Remember What We Forget?," Digital Preservation 2017, National Digital Stewardship Alliance, Pittsburgh, Pennsylvania. National. DOI: 10.17605/OSF.IO/F78SY
- Carrano, J., Chase, S., Ismail, S., Newman, L., & Tallman, N. T. (October 26, 2017). "Trials And Tribulations of Moving Forward With Digital Preservation Workflows And Strategies," Digital Preservation 2017, National Digital Stewardship Alliance, Pittsburgh, Pennsylvania. National. DOI: 10.17605/OSF.IO/5W38B
- Tallman, N. T., & Roza, A. (October 16, 2017). "You've Digitized Your Collections and Published them Online... Now What?," 2017 Conference, Pennsylvania Libraries Association, Pittsburgh, Pennsylvania. State. DOI: 10.18113/S14S7B

Tallman, N. T. (November 6, 2015). "Open Source Digital Preservation Workflows: Gather up the bits, standardize the AIPS, and preserve them indefinitely?," iPRES 2016, International Conference of Digital Preservation, Chapel Hill, North Carolina. International.

Tallman, N. T. (October 2, 2015). "Digital Curation Considerations," Ohio Local History Alliance/Society of Ohio Archivists fall meeting, Ohio Local History Alliance/Society of Ohio Archivists, Columbus, Ohio. State.

Diamond, A., German, C., Tallman, N. T., Little, J., & Newman, L. (April 14, 2015). "The Academic Preservation Trust: Report on First Months of Production: Learning to Run – University of Cincinnati Libraries' Path to Contributing Content to APTrust," CNI Spring 2015, Coalition for Networked Information, Seattle, Washington. National. DOI: 10.7945/C2KS3Q

Tallman, N. T. (October 29, 2014). "Confessions of a [beta] User, Running Up That Hill: The Academic Preservation Trust: A Community Based Approach to Digital Preservation," DLF Forum, Digital Library Federation, Atlanta, Georgia. National. DOI: 10.7945/C2QG60

Tallman, N. T. (October 24, 2014). "Hanging with Hydra," Ohio IR Day, Ohio IR Day, Columbus, Ohio. State. DOI: 10.7945/C2001R

#### **Invited Presentations**

Tallman, N., Diamond, A., & Rufner, F. (April 15, 2024). "Evolving a Multi-Cloud Strategy for Preservation," Designing Storage Architectures for Digital Collections, Library of Congress, Washington, DC, published in proceedings, Invited. International.

Tallman, N. (March 14, 2024). "Digital Preservation 101: Protect the Bits!" Ohio Preservation Council Quarterly Meeting, Ohio Preservation Council, Online. State Invited.

Tallman, N. T., & Heinle, G. (March 28, 2023). "Project Mycelium: Next Generation Distributed Digital Preservation," Designing Storage Architectures for Digital Collections, Library of Congress, Washington, DC, published in proceedings, Invited. International.

Tallman, N. T. (May 17, 2022). "Appraisal and Selection for Digital Preservation," Special Collections and Archives Interest Group, American Library Association Ohio, Online. State.

Tallman, N. T. (April 28, 2022). "Sustaining the Stack: Modernizing Digital Preservation Infrastructure For Increased Sustainability," OPF Webinars, Open Preservation Foundation, Online. International.

Tallman, N. T. (March 14, 2022). "Modernizing Digital Preservation Infrastructure for Increased Sustainability," Designing Storage Architectures, Library of Congress, Online. National.

Tallman, N. T. (February 2022). "Appraisal and Selection for Digital Preservation," Content Interest Group, National Digital Stewardship Alliance, Online. International.

Tallman, N. T., & Work, L. (February 8, 2022). "Appraisal and Selection for Digital Preservation," Community Call, MetaArchive, Online. International.

Tallman, N. T. (January 12, 2022). "Selection for Digital Preservation," Selectors Forum, University Libraries, Online. Colleges.

Tallman, N. T., & Work, L. (June 15, 2021). "The Right Stuff (Over Time): Collaborative Approaches to Selection for Digital Preservation," Michigan Digital Preservation Network Member Summit, Michigan Digital Preservation Network, Online. State.

Tallman, N. T. (July 30, 2021). "Setting the Course for Digital Preservation: Engaging Stakeholders, Building a Coalition, and Establishing a Vision," Data Day 2021, University Libraries, Online. Colleges.

Tallman, N. T., & Work, L. (January 13, 2021). "The Right Stuff (Over Time): Collaborative Approaches to Selection for Digital Preservation," Notre Dame University Libraries' Winter Institute, Notre Dame University Hesburgh Libraries, Online. Universities.

Tallman, N. T., & Dearborn, C. (April 14, 2020). "Don't Let All That Work Go to Waste: Documentation Strategies for Success," Council of State Archivists, State Electronic Records Initiative, Online. National.

Tallman, N. T., Chen, H., & Yazza, V. (March 2020). "Prioritizing People: Accessibility and Digital Libraries," Works-in-Progress, OCLC, Online. National.

Tallman, N. T. (March 16, 2020). "Software-Defined Storage," Infrastructure Interest Group, National Digital Stewardship Alliance, Online. National.

Tallman, N. T. (May 23, 2019). "Making Accessibility a Priority in Digital Collection Platforms," Equitable Access: Accessibility Driving Innovation in Libraries, Big Ten Academic Association Library Initiatives, Ann Arbor, Michigan. National.

Tallman, N. T. (October 6, 2014). "Packaging and Pushing: Experimenting with workflows to APTTrust," APTTrust Fall Meeting, APTTrust, Washington, DC. National.

### **Other Presentations**

Rea, B., Ballinger, L., & Tallman, N. T. (March 30, 2022). "Digital Object Guidelines, Levels of Digital Preservation Commitment, PCD Shares," A Deep Dive into Local Standards, Digital Curation Community of Practice, Online. Colleges.

Tallman, N. T., & Goldman, B. (November 13, 2021). "Enacting Environmentally Sustainable Digital Preservation," World Digital Preservation Day, Penn State University Libraries, Online. Colleges.

Tallman, N. T. (September 21, 2021). "Digital Preservation Overview," Digital Curation Community of Practice, University Libraries, Online. Colleges.

Tallman, N. T. (September 20, 2021). "Digital Content Overview," Digital Curation Community of Practice, University Libraries, Online. Colleges.

Tallman, N. T., & Meister, S. A. (September 25, 2019). "Bagit-Python Command Line Tool Webinar." MetaArchive Cooperative, Online. National.

Tallman, N. T. (March 13, 2019). "IIF at Penn State," IIF Community Call, International Image Interoperability Framework, Online. International.

### **Webinars and Workshops**

Mitcham, J., & Tallman, N. T. (April 19, 2023). "NDSA Levels and Maturity Modeling for Digital Preservation," Archivists of Religious Collections Section Lunch and Learn, Society of American Archivist, Online, 181 in attendance, published in proceedings, Invited. National.

Tallman, N. T. (May 17, 2022). "Appraisal and Selection for Digital Preservation," Special Collections and Archives Interest Group, American Library Association Ohio, Online, Invited. State.

Tallman, N. T. (April 28, 2022). "Sustaining the Stack: Modernizing Digital Preservation Infrastructure For Increased Sustainability," OPF Webinars, Open Preservation Foundation, Online, 84 in attendance, Invited. International. DOI: 10.26207/b0r9-ar37

Tallman, N. T., & Goldman, B. (November 13, 2021). "Enacting Environmentally Sustainable Digital Preservation," World Digital Preservation Day, Penn State University Libraries, Online.

Tallman, N. T., & Dearborn, C. (April 14, 2020). "Don't Let All That Work Go to Waste: Documentation Strategies for Success," Council of State Archivists, State Electronic Records Initiative, Online, Invited. National. DOI: 10.26207/f4ts-rm53

Tallman, N. T., Chen, H., & Yazza, V. (March 2020). "Prioritizing People: Accessibility and Digital Libraries," Works-in-Progress, OCLC, Online, 133 in attendance, Invited. National. DOI: 10.26207/74ww-3539

Tallman, N. T., & Meister, S. A. (September 25, 2019). "Bagit-Python Command Line Tool Webinar," MetaArchive Cooperative, Online. National. DOI: 10.26207/49ng-vm21

Daigle, B., McGovern, N., Work, L., & Tallman, N. T. (September 16, 2019). "Level Up on Preservation: Updating and Mapping the next generation of the Levels of Preservation," iPRES 2019, International Conference on Digital Preservation, Amsterdam, Netherlands, peer-reviewed/refereed, published in proceedings. International. DOI: 10.17605/OSF.IO/V5NY8

## **SERVICE**

### **Service to the Disciplines and to the Profession**

#### **External Evaluator for Promotion and/or Tenure**

External Evaluator for three promotion cases at research universities. (February 2021 - December 2022).

#### **Organizing Conferences and Service on Conference Committees**

iPRES 2024 Program Committee, International Conference on Digital Preservation, Committee Member.

Co-chaired The Great Digital Preservation Bake Off.

iPRES 2023 Program Committee, International Conference on Digital Preservation, Committee Member.

Co-chaired the Posters Subcommittee.

National Digital Stewardship Alliance, Moderator. (October 18, 2018).

Session chair for "Make It Work: Collaborating with IT to Create Sustainable Preservation Systems."

### **Service to Professional and Learned Societies**

National Digital Stewardship Alliance, Organizational Alignment Working Group, Chairperson (April 2022 - December 2022), Member (January 2023 – June 2024).

National Digital Stewardship Alliance, Coordinating Committee, Chairperson Elected. (January 2022 - December 2022).

National Digital Stewardship Alliance, Coordinating Committee, Vice Chairperson Elected. (January 2021 - December 2021).

National Digital Stewardship Alliance, Coordinating Committee, Member, Elected. (January 2020 – December 2022).

National Digital Stewardship Alliance, Levels of Digital Preservation Steering Group, Committee Member. (March 2018 - Present).

Pennsylvania Digital Cultural Heritage Collaborative, Co-Organizer. (November 2017 - August 2021).

National Digital Stewardship Alliance, Communications, Outreach, and Publications Working Group, Member. (April 2020 - April 2021).

Digital Preservation Statistics Task Force, American Library Association, Preservation and Reformatting Section, Preservation Standards & Practices Committee, Member. (January 2020 - June 2020).

National Digital Stewardship Alliance, 2019 Storage Survey Working Group, Member. (June 2018 - March 2020).

National Digital Stewardship Alliance, Web Content Strategy Working Group, Member. (June 2019 - February 2020).

National Digital Stewardship Alliance, 2018 Digital Preservation Conference, Session Moderator. (October 18, 2018).

National Digital Stewardship Alliance, Infrastructure Interest Group, Co-Chairperson.



(November 2017 - December 2019).

### **Service to Public and Private Organizations**

MetaArchive Cooperative, Technical Committee, Co-Chairperson, International.  
(September 2020 - Present).

Academic Preservation Trust, Advisory Committee, Co-Chairperson, Elected, National.  
(November 2019 – April 2023).

Academic Preservation Trust, Governing Board, Board Member, Elected, National.  
(November 2019 – April 2023).

Big Ten Academic Alliance, Digital Preservation Interest Group, Member, National.  
(November 2017 - Present).

Academic Preservation Trust, Digital Preservation Strategy Interest Group, National,  
Member. (April 2020 - April 2021).

Digital Preservation Resource, Pennsylvania Academic Library Consortium, Inc. and  
Private Academic Library Network of Indiana, Advisor. Pennsylvania, Indiana, National.  
(February 2021 - March 2021).

MetaArchive Cooperative, Steering Committee, Committee Member, International.  
(February 2017 - December 2020).

MetaArchive Cooperative, Technical Committee, Member, International. (August 2019 -  
August 2020).

Academic Preservation Trust, Advisory Committee, Committee Member, National. (April  
2016 - November 2019, April 2023 - Present).

Academic Preservation Trust, Bagging Interest Group, Chairperson, National. (April 2016 -  
November 2019).

Samvera Community, CONTENTdm Migration Interest Group, Member, International. (April  
2018 - June 2019).

Academic Preservation Trust, Trusted Digital Repository Working Group, Open Archival  
Information System Working Group, Working Group Member, National. (June 2017 -  
September 2017).

Samvera Community, Hydra Archivists Interest/Working Group, Member, International.  
(March 2014 - January 2017).

## **BIOGRAPHICAL**

### **Professional Memberships**

American Library Association. (2017 - 2018, 2021 - 2023).  
Association of College and Research Libraries. (2017 - 2018, 2021 - 2023)  
Association for Library Collections and Technical Services. (May 2017 - May 2018)  
CORE: Leadership, Infrastructures, Futures. (2021 - 2023)  
Library and Information Technology Association. (May 2017 - May 2018)  
Rare Books and Manuscripts. (2021 - 2023)  
University Libraries. (2021 - 2023)

National Digital Stewardship Association. (September 2017 - Present).

Society of American Archivists. (August 2008 - Present).  
Preservation. (May 2020 - Present)  
Accessibility and Disability. (May 2020 - Present)  
Acquisition and Appraisal. (May 2020 - Present)  
Electronic Records. (February 2017 - Present)  
Metadata and Digital Object. (February 2017 - Present)  
Web Archiving. (February 2017 - Present)  
Issues & Advocacy. (August 2013 - Present)  
Collection Management. (August 2010 - Present)

### **Awards and Honors**

Award for Collaboration and Cooperation, International Council on Archives. (November 5, 2020).

Equipment Grant, University of Cincinnati Library Faculty Development Council. (September 2015).

Professional Development Grant, University of Cincinnati Library Faculty Development Council. (October 2014).

### **Consulting/Advising**

Contract Technical Facilitator, MetaArchive Cooperative, Remote, Compensated. (November 2020 - February 2022).

### **Selected Professional Development Activities Attended**

"Email Archiving Symposium," University of Illinois Urbana Champaign. (June 13, 2023 - June 15, 2023).

"Search Advocate," Anne Gilles, University of Oregon, Penn State University Libraries. (March 2023 - April 2023).

"Racial Equity Institute, Phase 1," Big Ten Academic Alliance, Racial Equity Institute. (April 12, 2023 - April 13, 2023).

"Mental Health First Aid," Penn State Extension, National Council for Mental Wellbeing. (April 4, 2023 - April 5, 2023).

National Digital Stewardship Alliance, Digital Preservation 2022. (October 12, 2022 - October 13, 2022).

International Conference on Digital Preservation, iPRES 2022. (September 12-16, 2022).

National Digital Stewardship Alliance, Digital Preservation 2022. (October 12-13, 2022).

"Disaster Planning 101," Central PA Alliance for Response. (March 25, 2022).

"Understanding the Diversity of Disability in Academic Libraries," Libraries Accessibility Community of Advocacy, University Libraries. (March 22, 2022).

"Workflows across Systems: Innovation," National Information Standards Organization. (October 13, 2021).

National Digital Stewardship Alliance, Digital Preservation 2021. (October 4, 2021).

American Library Association, Rare Book and Manuscripts Section 2021. (June 8-10, 2021).

Best Practices Exchange 2021. (May 17-19, 2021).

"Member Briefing on Library Vendors' Surveillance Businesses," Scholarly Publishing and Academic Resources Coalition. (May 5, 2021).

"Implementing FFV1 Lossless Compression," Duke University Libraries. (April 26, 2021).

National Digital Stewardship Alliance, Digital Preservation 2020. (November 11, 2020).

Library 2.0, Sustainability in Libraries. (October 13, 2020).

Best Practices Exchange 2020. (May 18-20, 2020).

"Approaches to Preserving Private and Sensitive Data Managed by Digital Repositories," Courtney Mumma and Sibyl Schaefer, OCLC, Works in Progress. (February 5, 2020).

National Digital Stewardship Alliance, Digital Preservation 2019. (October 16-17, 2019).

International Conference on Digital Preservation, iPRES 2019. (September 16-20, 2019).

Best Practices Exchange 2019. (May 29 - June 1, 2019).

National Digital Stewardship Alliance, Digital Preservation 2018. (October 17-18, 2018).

Digital Library Federation, Forum 2018. (October 15-17, 2018).

International Conference on Digital Preservation, iPRES 2018. (September 24-27, 2018).

"Preservation Metadata as Linked Data: Revising the PREMIS OWL Ontology," Library of Congress. (February 22, 2018).

"Certified ScrumMaster Training." (December 11-12, 2017).

Mid-Atlantic Regional Archives Conference, 2017 Fall Conference. (October 27-28, 2017).

National Digital Stewardship Alliance, Digital Preservation 2017. (October 25-26, 2017).

Digital Library Federation, Forum 2017. (October 23-25, 2017).

Pennsylvania Libraries Association, 2017 Conference. (October 16-18, 2017).

National Digital Stewardship Residents DC Symposium. (August 17, 2017).

Society of American Archivists, Archives 2017. (July 25-29, 2017).

Samvera Virtual Connect 2017. (July 18, 2017).

American Library Association, Annual Conference. (June 23-27, 2017).

"DigCCurr Professional Institute: Curation Practices for the Digital Object Lifecycle," University of North Carolina. (June 2015, January 2016).

International Conference on Digital Preservation, iPRES 2015. (November 2-6, 2015).

"Ohio ILEAD USA," Institute of Museum and Library Services. (March - October 2015).