

Rosalyn Metz

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Professional Experience

Emory University

Atlanta, GA

Chief Technology Officer for Libraries and Museum, and Associate University Librarian for Digital Strategies

2023 - present

Reporting to the Vice Provost for Libraries and Museums, set the strategic direction for technology across Emory Libraries and Museum, focusing on supporting research, teaching, and the broader Atlanta community. Oversee a \$3M technology budget, managing a team of 26.

- Collaborate with the Vice Provost's leadership team to modernize and sustain employees' work while helping to implement the organization's strategic plans.
- Collaborate with various campus units to ensure a stable and secure research infrastructure that meets the university's faculty, students, and researchers' demands.
- Work with the Chief Business Officer of the Libraries and Museums to identify areas of convergence between them where the organization can take advantage of economies of scale.
- Identify a governance strategy for the Libraries and Museum to ensure that priorities are set appropriately for the organization and that associated projects are completed on time and within budget.
- Work with OIT to identify appropriate services and partnerships for the Libraries and Museum and the university as a whole; serve as the Libraries and Museum's representative on the university's IT Steering Committee.
- Oversee, mentor, and manage the information technology staff within the Libraries and Museum, including the processes they use to ensure a prosperous and stable technology infrastructure.

Associate University Librarian, Library Technology and Digital Strategies

2016 - 2023

Reporting to the University Librarian, I led the Libraries' vision for integrating and maintaining cutting-edge technology supporting research and learning. Due to organizational restructuring at the university, three title changes occurred during my tenure. The other titles included Associate Dean, Library Technology and Digital Strategies, and Director, Library Technology and Digital Strategies. Oversee a \$3M technology budget, managing a team of 22.

- Lead the Libraries' vision for the enhancement, extension, integration, and maintenance of the Libraries' technology and tools in support of faculty and student teaching, learning, research, and scholarship.

- Collaborate on the direction for strategic and annual planning; oversight of services, policies, and programs; resource allocation and management; and human resource planning and management.
- Doubled the information technology division over two years and restructured the division to meet the growing technology needs of Emory's Libraries, which allowed us to create the capacity to improve the applications used to discover physical and digital collections.
- Designed and developed employee development programs: restructured job descriptions and job families; created clear and concise frameworks for promotion; and encouraged staff growth through training, professional development, and certifications. This work allowed us to improve division culture, as evidenced by annual surveys and similar assessment tools.
- Directed implementation of a user-focused cohesive discovery layer for all library collections, which allowed the libraries to simplify the user experience for tools used to discover collections.

Stanford University

Palo Alto, CA

Operations Manager, Stanford University Libraries

2013 - 2016

Managed the digital repository's service framework, leading improvements in preservation and workflow tools and helping to set the strategic vision for digital preservation.

- Defined and managed the service support framework for the digital repository, including customer support, documentation, policies, processes, and workflows, as well as planning, executing, and leading software development projects.
- Collaborated on a strategic vision for Stanford's preservation repository, leading to improvements and ensuring significant collections at the university are preserved.
- Led the development of workflow tools, increasing the capacity for ingesting content into Stanford's repository.
- Built partnerships and community road maps for community-based infrastructure projects as the Stanford University Libraries representative. This work helped the libraries advance their goals and the goals of the communities they collaborated with.

The George Washington University

Washington, DC

Digital Project Manager, Gelman Library

2012 - 2013 (18-month term appointment)

Oversaw the creation of workflows that improved the library's ability to deliver digital projects, engage with stakeholders, and ensure the success of projects.

- Created new workflows for project planning, implementation, and support for library technology projects.
- Developed a method for estimating time and costs related to digitization projects, which helped the organization create predictions and estimates for the timely completion of digitization projects.

- Oversaw on-time and deliverable-focused software development for the library's new digital repository, allowing it to move away from a repository that no longer met its needs.
- Designed processes to engage multiple stakeholders in planning and implementing mini-projects for the library's website. This work allowed the technology team to enhance and improve the library's major communication tool.

Electronic Resources Specialist, Gelman Library

2002 - 2004

Oversaw public computing and the student workforce for the library.

- Served as the reference and instruction department's liaison to library technology.
- Assisted Reference Librarians in the creation, execution, and assessment of Bibliographic Instruction Sessions.
- Created guides and finding aids at the reference desk and during Bibliographic Instruction Sessions.
- Worked on innovative projects related to the libraries and the web.

Wheaton College

Norton, MA

Systems Administrator for Curricular Support, Wheaton College, Norton, Massachusetts, United States

2008 - 2011

Oversaw academic and library infrastructure, collaborating with technology and the library to deliver innovative computing services to students and faculty.

- Led implementation projects and created workflows and processes for library and academic technology systems. This allowed the organization to manage work better.
- Collaborated with departmental leadership to create a library and academic computing technology plan.
- Migrated the college's learning management system from Blackboard to Moodle, which saved the library and the college significant annual costs.
- Implemented MediaWiki, WordPress, and similar tools for faculty use in teaching and research. This allowed faculty to engage students better in teaching and learning.

Non-Academic Experience

Project Manager, Viget Labs, LLC, Falls Church, Virginia, United States

2011 – 2012

- Coordinated website projects as project manager for the company's largest client, an international sports lifestyle brand.
- Oversaw development, design, and marketing for a diverse client base and ensured clients could meet their communication priorities and increase revenue.
- Constructed goals, milestones, and deliverables with project teams and clients, ensuring projects met client needs.
- Collaborated with sales to develop scope, schedules, and cost for various web projects. This ensured the company was able to win additional clients and increase revenue.

SFX/Verde Implementation Librarian, Ex Libris, Inc., Newton, Massachusetts, United States
2006 – 2008

- Developed, administered, and standardized training packages used by Ex Libris staff to provide both in-person and online for clients.
- Created project plans, training, and goals that improved implementation projects. Worked with support, development, and product management to improve the software.

Consulting Experience

- ***External Reviewer.*** West Virginia University (2023)
- ***External Reviewer.*** American University of Paris (2023)
- ***External Reviewer.*** University of South Carolina (2024)

Education

Formal Education

2006 *M.L.I.S., Library and Information Science*
University of North Carolina, Chapel Hill, North Carolina, United States
Dissertation: Conducting Online Research: Undergraduate Preferences of Sources

2002 *B.A., Political Science,*
The George Washington University, Washington, District of Columbia, United States

Post-Graduate Training

Internship, Duke University Libraries

E-Resources Intern, Durham, North Carolina, United States, January 2006, June 2006

Internship, Duke University Libraries

Reference Intern, Durham, North Carolina, United States, September 2005, June 2006

Internship, Duke University Libraries

Instruction Intern, Durham, North Carolina, United States, September 2004, August 2005

Fellowship, University of California, Los Angeles

Library Senior Fellow, Los Angeles, California, United States, August 2018, August 2018

Fellowship, National Institute for Technology in Liberal Education (NITLE)

Technology, Cloud Computing, January 2009, December 2009

Participant, Educause

Executive Leaders Academy, September 2023 - April 2024

Professional Licensures & Certifications

Certified ScrumMaster, Month / Year Originally Conferred: June 2015, Scrum Alliance

National and International Service

American Library Association: CORE

The American Library Association (ALA) provides leadership for the development, promotion, and improvement of libraries and the profession of librarianship. CORE is the sub-association that advances the profession of librarians and information providers in central roles of buildings and operations, leadership and management, metadata and collections, and technology.

Co-Chair, Metadata Futures Task Force, Summer 2024 - Ongoing

- Create agendas, schedule meetings, and check with members to ensure work progresses.
- Oversee the creation of the task force's charter and liaise with Core leadership about its progress.

Member, Metadata Futures Task Force, Summer 2024 - Ongoing

- Review emerging library metadata-sharing projects and related technology platforms.
- Develop recommendations for metadata-sharing guidelines to meet libraries and consortia's emerging needs.
- Make recommendations through appropriate professional channels.

APTrust Community

The Academic Preservation Trust (APTrust) is committed to creating and managing a sustainable environment for digital preservation.

APTrust Board, Advisory Committee Representative, Spring 2019 - Ongoing

- Collaborated with the Executive Director in setting the priorities for the Advisory Committee
- Aided the executive director in preparing for board meetings with accountability, sustainability, growth, and assessment measures.

APTrust Advisory Committee Member, Spring 2019 - Ongoing

- Counseled on project direction and ratification of new members.
- Advised the Executive Director on the budget, community interactions, and sustainability goals.

Association of Research Libraries

The Association of Research Libraries (ARL) is a nonprofit membership organization of research libraries and archives in major public and private universities, federal government agencies, and large public institutions in Canada and the US.

Member, Member Engagement and Outreach Committee, Spring 2021 – Fall 2023

- Welcomed and oriented new directors to the culture of the Association and how it is evolving and addressing their ongoing needs.
- Identified opportunities to engage directors in the organization and bring their perspectives, expectations, and needs to the table.

- Created opportunities for informal peer-to-peer engagement and support.

Member, Task Force ARL/CNI AI Scenarios, Fall 2023 – Spring 2024

- Welcomed and oriented new directors to the culture of the Association and how it is evolving and addressing their ongoing needs.
- Identified opportunities to engage directors in the organization and bring their perspectives, expectations, and needs to the table.
- Created opportunities for informal peer-to-peer engagement and support.

Digital Preservation Network

The Digital Preservation Network (DPN) was a membership organization focused on creating solutions to meet the challenges of the long-term preservation of academic and cultural heritage digital assets.

Consultant, DPN Program Directions Committee, Spring 2016 - Spring 2018

- Counseled Board members to identify directions to sustain the community.

Co-Chair, DPN Member Pilot, Spring 2014 - Spring 2015

- Collaborated with the other co-chair to ensure the pilot was successful; documented the work in the [DPN Member Pilot Report](#).

Member, DPN Technical Team, Summer 2013 - Spring 2016

- Set agendas, facilitated meetings, and ensured software development stayed on track.

Fedora Community

Fedora is a digital asset management architecture used by libraries to create institutional repositories, digital archives, and digital library systems.

Chair, Fedora Steering, Summer 2018 - Fall 2020

- Set the agenda and priorities for Steering and Leadership with the community manager.
- Coordinated with the organizational home to properly steward the project, budget, and staff.

Member, Fedora Steering, Summer 2017 - Fall 2022

- Co-chaired the product position governance group that authored [Fedora's Product Position White Paper](#), which governed the direction of Fedora 6.

Member, Fedora Leaders, Summer 2016 - Ongoing

- Collaborated with other Fedora Leaders to oversee the direction of the software.
- Led the group that developed [Fedora's Code of Conduct](#).
- This group merged with the Steering Group in the Fall of 2022

National Digital Stewardship Alliance Levels of Preservation

The National Digital Stewardship Alliance (NDSA) Levels of Preservation are a tiered set of recommendations for how organizations should begin to build or enhance their digital preservation activities.

Member NDSA Levels of Preservation Assessment Sub-group, Spring 2018 - Spring 2021

- Served as a Levels of Preservation assessment sub-group member.
- Assisted in drafting the [Assessment of Use of the NDSA Levels of Preservation](#) report.
- Assisted in drafting the [Levels of Preservation Assessment Tool](#).

Member NDSA Levels of Preservation Curatorial Sub-group, Spring 2018 - Spring 2021

- Served as a Levels of Preservation curatorial sub-group member.
- Assisted in drafting the [Digital Curation Decision Guide](#).
- Assisted in drafting the [Digital Curation Decision Tree](#).

The Oxford Common File Layout Community

The Oxford Common File Layout (OCFL) describes an application-independent approach to storing digital information in a structured, transparent, and predictable manner.

Member, OCFL Editorial Group, Spring 2018 - Ongoing

- Create, update, and maintain the OCFL specification.
- Lead community meetings and OCFL Editorial Group meetings.
- Manage communications on behalf of the community.

Samvera Community

Samvera is a vibrant, welcoming community that shares challenges, builds expertise, and creates sustainable solutions. Its goal is to make the world's digital collections accessible now and in the future.

Chair of the Board, Summer 2019 - Summer 2022

- Developed the agenda for Board and Partner Meetings to ensure the community addressed needs and issues as they arose.
- Collaborated with the community manager to raise funds for the community, including through our contribution model and discussions with vendors and new partners.
- Negotiated the move to a new organizational home for the community to ensure the project was appropriately stewarded.
- Oversaw the annual review for the Samvera Community Manager, seeking feedback from other Board members.

Board Member, Summer 2018 – Summer 2023

- Set and oversaw the budget for the community on the Board finance committee.
- Served as a member of the code of conduct committee and facilitated challenging conversations on behalf of the community to ensure the community is a safe space for all participants.
- Evaluated and improved upon the community's new governance and contribution models, which ensures the community has an ongoing source of funds.

Chair, Samvera Contribution Model Working Group, Summer 2018 - Fall 2018

- Evaluated models and identified characteristics of the contribution model to support centralized staffing and design a strategy to raise significant funds on an ongoing basis.
- Drafted [Samvera's contribution model](#), presented it to the community, gathered feedback, and led the Partner vote that ratified it.

Co-Chair, Samvera Governance Working Group, Fall 2017 - Spring 2018

- Formulated models and identified essential characteristics of the governance model.
- Conceptualized [Samvera's governance model](#), presented it to the community, gathered feedback, ensured partners had a voice in its creation, and led the Partner vote that ratified the model.

Grants

Completed

One to Many: Preserving Local Repository Content in Distributed Digital Preservation Services

Funded by Mellon Foundation Scholarly Communications Grant (January 1, 2019 - December 31, 2019), awarded December 1, 2018 (\$161,000.00). Devoted 10% of my time to the project. Principal Investigator: Eric Mitchell, UC San Diego Libraries.

Beyond the Repository II

Funded by the Institute of Museum and Library Science (September 1, 2018 - August 31, 2019), awarded July 1, 2018 (\$249,607.00). Devoted 10% of my time to the project. Principal Investigator: Evviva Weinraub Lajoie

TAPAS Project Planning Grant

Funded by the Institute of Museum and Library Services (January 1, 2009 - December 31, 2009), awarded January 1, 2009 (\$86,770.00). Devoted 20% of my time to the project. Principal Investigator: Scott Hamlin.

Submitted for Review

New Heights for Hyrax

Submitted to the Institute for Museum and Library Services (September 1, 2021) (\$870,386.00), Principal Investigator: Jon Dunn with Co-Principal Investigator: Rosalyn Metz. (unfunded)

Grant Reviewer

Invest in Open Infrastructure.

Reviewed grant applications for the Open Infrastructure Fund. Ultimately, the Fund distributed USD 130,000 across three funding areas: capacity building, community governance, and critical shared infrastructure, resulting in eight projects funded in Latin America, Africa, Asia, and Europe.

Scholarly Contributions and Creative Productions

Journal Article

1. Metz, R. (2010). Cloud Computing Explained. *Educause Quarterly*, 33(2), 13.

Chapter

2. Metz, R. (2011). Understanding the Cloud: An Introduction to Cloud Computing. In E. Corrado & H. L. Moulaison (Eds.), *Getting Started with Cloud Computing*. American Library Association.

Lectures and Presentations

3. Metz, R. (2023) Making the switch to the cloud: What to consider before you make the switch. Academic Libraries of Indiana.
- 4.
5. Metz, R. & Estlund, K. (2022). Understanding and Evaluating Business Models for Digital Infrastructure Services. *CNI Fall Member Meeting*. <https://youtu.be/mhcAMSJgv4I>
6. Metz, R. (2022). CNI Closing Remarks. *CNI Spring Member Meeting*.
7. Metz, R., & Klein, H. G. (2021). Sustaining Open Infrastructure: Samvera's Journey Toward a New Model for Fiscal Sponsorship. *CNI Spring Member Meeting*. <https://www.youtube.com/watch?v=J4FlwngyA14>
8. Metz, R. (2021). Hidden Labor of OSS. *LYRISIS Trending Topic*. <http://lyrasis.adobeconnect.com/p7i99o0yt340/>
9. Metz, R., & Hadro, J. (2020). Standards, Standards, Standards. *Joint Roadmap for Open Science Tools*.
10. Metz, R. (2020). OCFL Lightning Talk. *Open Science Symposium*.
11. Metz, R. (2020). State of Samvera. *Samvera Connect*.
12. Wilcox, D., Metz, R., Ruggaber, R., Shearer, T., Trimmer, J., & Park, K. (2020). Reflections on a Merger: Assessing the Program-Level Impact of LYRISIS + DuraSpace. *CNI Spring Member Meeting*. <https://www.youtube.com/watch?v=UmRD5k-N4bw>
13. Metz, R., & Macklin, L. (2020). Open Infrastructure and the COVID-19 Crisis: Principles and Evaluation Criteria. *CNI Spring Member Meeting*. <https://www.youtube.com/watch?v=pfl3Mv5IJlc>
14. Vinopal, J., Metz, R., Ismail, S., Caizzi, C., & Sommers, H. (2020). Advancing the Learning Organization: Reframing IT Projects as a Catalyst for Change. *CNI Spring Member Meeting*. https://www.youtube.com/watch?v=n_l9x7R8mC8

15. Wilcox, D., Metz, R., York, M., & Pope, E. (2019). The Power of Community: Working Together to Build the Future of Fedora. *Spring 2019 Member Meeting*.
16. Metz, R., Warner, S., & Woods, A. (2019). OCFL: A Community Developed Approach to Digital Preservation. *Spring 2019 Member Meeting*.
<https://www.youtube.com/watch?v=sO3kO6lT3Hk>
17. Metz, R., & Caizzi, C. (2018). Governance Working Group: Updates to Approved Recommendations. *Samvera Connect*.
18. Porter, E., Brittle, C., Metz, R., & Dragovic, N. (2018). Approaching MVP(Squared): Emory's Discovery and Design Process. *Samvera Connect*.
https://repo.samvera.org/concern/generic_works/fc75131b-034b-4788-8dba-5e0800764197?locale=en
19. Metz, R., & Warner, S. (2018). Oxford Common File Layout: A Community Preservation Specification. *Samvera Connect*.
20. Hankinson, A., Metz, R., Morley, J., & Brower, D. (2018). Oxford Common File Layout: A Community Preservation Specification. *Open Repositories*.
21. Metz, R., Weinraub Lajoie, E., Harder, G., & Bell, A. (2017). PEOPLE: Building and Sustaining a Digital Repository Team. *Open Repositories*.
22. Goans, D. G., Metz, R., Boucher, A., & Richardson, S. (2017). Where we are, How we got there, and Where we are going: Services for the Shared Collection. *ALA Midwinter - LLAMA Institute: Emory University and Georgia Tech: A Collaborative Partnership Between Private and Public Institutions*.
23. Metz, R., & Yoose, B. (2014). Managing projects, or I'm in charge now what? (aka PM4Lib). *Code4Lib Annual Conference*.
24. Metz, R. (2013). Managing projects workshop. *LITA Forum*.
25. Metz, R. (2010). Cloud Computing in higher education: Practically deploying systems with the cloud. *NERCOMP Event: Education and the Cloud - The Journey Continues*
26. Metz, R. (2010). Getting started with software release management. *NERCOMP Software Release Management Special Interest Group*
27. Metz, R. (2010). Backing up systems to the cloud: Using Amazon Web Services to back up Moodle. *2-3-98 Conference*

28. Mitchell, E., Metz, R., Breeding, M., Clark, J., Coombs, K., Johnston, L., & Tonjes, C. (2010). Cloud Computing for Library Services. *American Library Association Annual Conference*.
29. Colford, S., Corbett, T., Fox, M., Herzog, B., Kehoe, S., Levine, R., Metz, R., Thomsen, E. (2010). Top Technology Trends. *Massachusetts Library Association Annual Conference*.
30. Metz, R., & Klein, M. B. (2010). Public datasets in the cloud. *Code4Lib Annual Conference*.

Conference Proceedings

31. Hankinson, A., Brower, D., Jefferies, N., Metz, R., Morley, J., Warner, S., & Woods, A. (2018). The Oxford Common File Layout: A Common Approach to Digital Preservation. In *Selected Papers from Open Repositories 2018*. MDPI.
<https://doi.org/10.3390/publications7020039>

Other Scholarly Work

32. Beking, A., Daigle, B., Collins, I., Keller, T., Mennerich, D., Metz, R., ... Work, L. (2020). Curatorial Guidance with Decision Guide and Decision Tree.
<https://doi.org/10.17605/OSF.IO/Q8C47>
33. Metz, R., Awre, C., Estlund, K., Ruggaber, R., McGeary, T., & Nunes, C. (2019). Samvera Contribution Model Report. <https://bit.ly/3bHkhWW>
34. Metz, R., & Ruggaber, R. (2019). Fedora Vision and Strategy: Product Position White Paper. <http://bit.ly/2LVzPK5>
35. Minelli, M., Metz, R., & Weinraub, E. (2019). Fedora Membership Analysis.
<http://bit.ly/35fQQq4>
36. Metz, R., Caizzi, C., Steans, R., Weinraub, E., Bussey, M., Jaffer, N., ... Headley, A. (2018). Samvera Governance Recommendations. <http://bit.ly/35cRPqX>

Book Reviews

37. Metz, R. (2018). Book Review: Module 8: Becoming a Trusted Digital Repository. *Journal of Archival Organization*. Taylor & Francis.
<https://doi.org/10.1080/15332748.2018.1503017>

Digital Technology

38. Hankinson, A., Jefferies, N., Metz, R., Morley, J., Warner, S., & Woods, A. (2020). Oxford Common File Layout Specification. <https://ocfl.io/1.0/spec/>