

Rosalyn Metz

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Professional Experience

Chief Technology Officer for Libraries and Museum and Associate University Librarian, Digital Strategies, Emory University, Atlanta, Georgia, United States

2023 - Present

- Set the Libraries' and Museum's strategic direction for the use of technology in support of faculty and student teaching, learning, research, and scholarship; patient care and innovative research leading to the prevention and treatment of disease; and the lifelong learning of the Emory and Atlanta communities.
- Collaborate with the Associate Vice Provost and Director of the Carlos Museum to modernize and sustain the work of the museum's employees while also helping to put into motion the organization's strategic plan to engage the Emory and Atlanta communities.
- Collaborate with the Associate Vice Provost and University Librarian to ensure a stable and secure research infrastructure that meets the demands of faculty, students, and researchers at the university.
- Work with the Vice Provost of the Libraries and Museum and the Chief Business Officer of the Libraries and Museum to identify areas of convergence between the Libraries and the Museum where the organization can take advantage of economies of scale.
- Identify a governance strategy for the Libraries and Museum to ensure that priorities are being 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 as well as the whole of the University; serve as the Libraries' and Museum's representative on the IT Steering Committee for the university.
- Oversee, mentor, and manage the information technology staff within the Libraries and Museum including the processes they use to ensure a successful and stable technology infrastructure.

Associate University Librarian, Library Technology and Digital Strategies, Emory University, Atlanta, Georgia, United States

Three title changes occurred during my tenure due to organizational restructuring at the university. The other titles included: Associate Dean, Library Technology and Digital Strategies and Director, Library Technology and Digital Strategies

2016 - 2023

- 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.
- Leads technology infrastructure partnerships across the university.
- Doubled the information technology division over 2 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 for the discovery of 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 through 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.

Operations Manager, Stanford University Libraries, Stanford, California, United States

2013 - 2016

- 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 to the repository and ensuring significant collections were 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 own repository and the communities they collaborated with.

Digital Project Manager, The George Washington University, Washington, District of Columbia, United States

2012 - 2013 (18-month term appointment)

- Created new workflows for project planning, implementation, and support for library technology.
- 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.

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.

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

2008 - 2011

- 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 costs annually.
- Implemented MediaWiki, WordPress, and similar tools for faculty use in teaching and research. This allowed faculty to engage students better in teaching and learning.

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.

Electronic Resources Specialist, The George Washington University, Washington, District of Columbia, United States

2002 - 2004

- Oversaw public computing and the student workforce for the library and 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 used at the reference desk and during Bibliographic Instruction Sessions.

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, 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

Professional Licensures & Certifications

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

National and International Service

Samvera Community

Samvera is a vibrant and welcoming community that shares challenges, builds expertise, and creates sustainable solutions, making the world's digital collections accessible now and into 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 discussion 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 ensuring partners had a voice in its creation, and led the Partner vote that ratified the model.

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
- Aid 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.

Fedora Community

Fedora is a digital asset management architecture upon which institutional repositories, digital archives, and digital library systems might be built.

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

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.

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](#).

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.

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), Completed, Fall 2019. 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), Completed, Spring 2019), Completed, Fall 2019. Devoted 10% of my time to the project. Principal Investigator: Evviva Weinraub Lajoie

TAPAS Project Planning Grant

Funded by Institute of Museum and Library Services (January 1, 2009 - December 31, 2009), awarded January 1, 2009 (\$86,770.00), Completed, Spring 2009. 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)

Consulting

Digital Library Consultant. West Virginia University (2023).

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. & Estlund, K. (2022). Understanding and Evaluating Business Models for Digital Infrastructure Services. *CNI Fall Member Meeting*. <https://youtu.be/mhcAMSJgv4I>
4. Metz, R. (2022). CNI Closing Remarks. *CNI Spring Member Meeting*.
5. 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>
6. Metz, R. (2021). Hidden Labor of OSS. *LYRISIS Trending Topic*. <http://lyrasis.adobeconnect.com/p7i99o0yt340/>
7. Metz, R., & Hadro, J. (2020). Standards, Standards, Standards. *Joint Roadmap for Open Science Tools*.
8. Metz, R. (2020). OCFL Lightning Talk. *Open Science Symposium*.
9. Metz, R. (2020). State of Samvera. *Samvera Connect*.
10. 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>
11. 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>
12. 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_I9x7R8mC8
13. 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*.
14. 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=sO3kO6IT3Hk>

15. Metz, R., & Caizzi, C. (2018). Governance Working Group: Updates to Approved Recommendations. *Samvera Connect*.
16. 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
17. Metz, R., & Warner, S. (2018). Oxford Common File Layout: A Community Preservation Specification. *Samvera Connect*.
18. Hankinson, A., Metz, R., Morley, J., & Brower, D. (2018). Oxford Common File Layout: A Community Preservation Specification. *Open Repositories*.
19. Metz, R., Weinraub Lajoie, E., Harder, G., & Bell, A. (2017). PEOPLE: Building and Sustaining a Digital Repository Team. *Open Repositories*.
20. 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*.
21. Metz, R., & Yoose, B. (2014). Managing projects, or I'm in charge now what? (aka PM4Lib). *Code4Lib Annual Conference*.
22. Metz, R. (2013). Managing projects workshop. *LITA Forum*.
23. Metz, R. (2010). Cloud Computing in higher education: Practically deploying systems with the cloud. *NERCOMP Event: Education and the Cloud - The Journey Continues*
24. Metz, R. (2010). Getting started with software release management. *NERCOMP Software Release Management Special Interest Group*
25. Metz, R. (2010). Backing up systems to the cloud: Using Amazon Web Services to back-up Moodle. *2-3-98 Conference*
26. 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*.
27. 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*.
28. Metz, R., & Klein, M. B. (2010). Public datasets in the cloud. *Code4Lib Annual Conference*.

Conference Proceedings

29. 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

30. 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>
31. Metz, R., Awre, C., Estlund, K., Ruggaber, R., McGeary, T., & Nunes, C. (2019). Samvera Contribution Model Report. <https://bit.ly/3bHkhWW>
32. Metz, R., & Ruggaber, R. (2019). Fedora Vision and Strategy: Product Position White Paper. <http://bit.ly/2LVzPK5>
33. Minelli, M., Metz, R., & Weinraub, E. (2019). Fedora Membership Analysis.
<http://bit.ly/35fQQq4>
34. Metz, R., Caizzi, C., Steans, R., Weinraub, E., Bussey, M., Jaffer, N., ... Headley, A. (2018). Samvera Governance Recommendations. <http://bit.ly/35cRPqX>

Book Reviews

35. 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

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