

DOROTHEA SALO

Distinguished Teaching Faculty III

Information School, University of Wisconsin-Madison
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EDUCATION

MA, Library and Information Studies: University of Wisconsin–Madison, 2005

Honors: Valmai Fenster Award (for outstanding promise of exceptional scholarly contribution to the [library] profession), Outstanding Student Scholar Finalist, Beta Phi Mu, C. Berger Entrepreneurial Promise Award

MA, Spanish: University of Wisconsin–Madison, 1996

BA, Highest Distinction, Comparative Literature and Spanish: Indiana University–Bloomington, 1993

EXPERIENCE

Instructor, Associate Faculty Associate, Faculty Associate, Distinguished Faculty Associate, Distinguished Teaching Faculty III, Information School (formerly School of Library and Information Studies), University of Wisconsin–Madison, 2007–present

- **Three-credit courses (re)designed and taught:** LIS 551 “Organization of information;” LIS 644 “Digital tools, trends, and debates;” LIS 668 “Digital curation;” LIS 658 “Publishing, knowledge institutions, and society: e-revolutions;” LIS 500 “Code and Power;” LIS 510 “Human Factors in Information Security” (formerly “Information security and privacy” and “Digital Privacy, Safety, and Security”); LIS 601 “Information: Perspectives and Contexts;” LIS 652 “XML and linked data”
- **One-credit courses (re)designed and taught:** “Research data management across the disciplines,” “Social media,” “Linked data”
- **Other three-credit courses taught:** LIS 751 “Database design for information organizations;” LIS 632 (formerly LIS 853) “Metadata;” LIS 351 “Introduction to digital information;” “Identity and the Web,” CS 202 “Introduction to Computation”
- **Continuing-education courses taught:** “XML and Linked Data,” “Introduction to Research Data Management,” “Collecting Self-Published Materials in Public Libraries,” “Digital Asset Management,” “Metadata,” “Online privacy at your library”
- **Advised and mentored students;** typical advising load 25–35 students

Digital Repository Librarian, Research Services Librarian, University of Wisconsin, 2007–2011

- Co-led multi-unit [Research Data Services](#), including NSF data-management plan consulting and training
- Advised individuals on copyright-related reuse and permissions questions
- Managed [MINDS@UW institutional repository](#)
- Doubled MINDS@UW item count annually three years running

Instructor, University of Illinois, 2009, 2011, 2012

- Taught LIS 590CDO, “Topics in Collection Development”
- Taught LIS 590DCL, “Introduction to Data Curation”

Digital Repository Services Librarian, George Mason University, 2005–2007

- Managed [Mason Archival Repository Service \(MARS\)](#) and [local journal-hosting initiative](#)
- Promoted MARS to faculty, recruited content, and trained faculty in MARS use
- Wrote MARS policy and usage guidelines

Proprietor, Text Artisan Guild: 2003–2007

- Edited DRM specification for the National Library Service for the Blind and Physically Handicapped
- Performed technical review on books and specifications
- Converted data from Quark to XML and PHP arrays
- Consulted on workflow re-engineering projects
- Spoke for various academic and technical groups
- Architected, designed, and built internet and intranet sites

Teaching Assistant, Spanish: University of Wisconsin-Madison, 1997–98

- Taught first- and second-year college Spanish
- Planned lessons, helped write exams, created in-class activities, met with individual students, graded student work

BIBLIOGRAPHY

Books and book chapters

“The Ethics of Sustaining Linked Data Vocabularies.” With Ruth Kitchin Tillman. In Burlingame, Provo, and Watson ed. *Ethics in Linked Data*, Litwin Books (forthcoming).

“[Is There a Text in These Data?](#)” In Martin Paul Eve ed. *Reassembling Scholarly Communications: Histories, Infrastructures, and Global Politics of Open Access*, MIT Press (2020).

A Research Guide to Fantasy Authors. With Jen Stevens. Greenwood Press (2008).

“Libraries as E-Publishers.” In Rachel Singer Gordon ed. *Information Tomorrow* (2007).

“Electronic books and the OEBF Publication Structure.” With Allen Renear. In *The Columbia Guide to Digital Publishing*. Columbia University Press (2002) pp. 455–520.

Peer-reviewed articles

Jones, Kyle M. L. et al. “Transparency and consent: Student perspectives on educational data analytics scenarios.” *portal: Libraries & the Academy* (forthcoming).

Salo, Dorothea. “[Physical-Equivalent Privacy](#).” *Serials Librarian* (2021). ([Green OA version](#).)

Asher, Andrew, et al. “[Questions of Trust: A Survey of Student Expectations and Perspectives on Library Learning Analytics](#).” *Library Quarterly*, 92:2 (2022), 151–171.

Jones, Kyle M. L. et al. “[“We’re Being Tracked at All Times’](#): Student Perspectives of their Privacy in Relation to Learning Analytics in Higher Education.” *JASIST* 71:9 (2020).

—. “[A Comprehensive Primer to Library Learning Analytics Practices, Initiatives, and Privacy Issues](#).” *College and Research Libraries* 81:3 (2020).

- Salo, Dorothea, and Jesse Hocking. "Digital Reformatting and Data Rescue with RADD and the PROUD and PRAVDA Kits." *KULA: Knowledge Creation, Dissemination, and Preservation Studies* 1:1 (2018).
- Jones, Kyle M. L., and Dorothea Salo. "Learning Analytics and the Academic Library: Professional Ethics Commitments at a Crossroads." *College and Research Libraries* (2018).
- "How to Scuttle a Scholarly Communication Initiative." *Journal of Librarianship and Scholarly Communication* 1:4 (2013).
- Raboin, Regina, Rebecca C. Reznik-Zellen, and Dorothea Salo. "Forging New Service Paths: Institutional Approaches to Providing Research Data Management Services." *Journal of eScience Librarianship* 1:3 (2012).
- Salo, Dorothea. "Who Owns Our Work?" *Serials* 23:3 (November 2010).
- . "Retooling Libraries for the Data Challenge." *Ariadne* 64 (July 2010).
- . "Name Authority Control in Institutional Repositories." *Cataloging and Classification Quarterly* 47:3/4 (April 2009).
- . "Innkeeper at the Roach Motel." *Library Trends* 57:2 (2008).

Other articles and book reviews

- Salo, Dorothea. "Stings and Stingers: Was Bohannon on to Something?" Part of "On the Mark: Responses to a Sting." *Journal of Librarianship and Scholarly Communication* 2(1):eP1116 (2014).
- . "Linking Things on the Web: A Pragmatic Examination of Linked Data for Libraries, Archives, and Museums." With Ed Summers.
- . "Federal Research-Data Requirements Set to Change." With Abigail Goblen. *College & Research Libraries News* (September 2013).
- . "Review of Graham Pryor ed. *Managing Research Data*." *Collaborative Librarianship* (2013).
- . "Review of Jenny Sundén and Malin Svenningsson, *Gender and Sexuality in Online Game Cultures: Passionate Play*." *Feminist Collections* 33:3 (Summer 2012).
- Monthly columnist, "Peer to Peer Review," *Library Journal* (2012–2015).
- Salo, Dorothea. "Respect My Praxis." *#alt-academy: Alternative Academic Careers* (2011).
- . "Review of Mark Jordan, *Putting Content Online: A Practical Guide for Libraries*." *Journal of Web Librarianship* (Winter 2007).
- . "Review of Neil Jacobs ed. *Open Access: Key Strategic, Technical and Economic Aspects*." *Journal of Web Librarianship* (Summer 2007).
- . "Design Speaks." *netConnect, Library Journal* (15 October 2006).

Conference presentations, papers, posters, workshops, and tutorials

- "Is Your Software Teachable?" Madison DevFest, 2022
- "Single Sign-On, The Library, and Patron Privacy." Digital Libraries Forum, 2021
- "The Tightwad's Guide to Open Access." Washington University at St. Louis, 2021 (invited)

"How Do We Not Be Facebook?" Data Deluge talk series, University of Wisconsin-Superior, 2021 (invited).

"Librarians Email Me." LITA Forum 2018 (keynote)

"We, Surveilled and Afraid, in a World We Never Made." Minnesota Library Association Annual Conference 2018 (keynote)

"The Memory of Research." Sage Assembly, 2018 (invited plenary)

"Reshaping Sharing" SWITCH Consortium annual meeting, 2017

"Recovering Analog and Digital Data" panel presentations, Digital Libraries Forum 2016 and AMIA 2016

"Reshaping Sharing" IDS Project Annual Conference, 2016 (keynote)

"Acquiring Open" Timberline Acquisitions Institute, 2016 (keynote)

"What if the Internet Had It All?" North Carolina Serials Conference, 2016 (keynote)

Panel discussion on Digital Public Library of America, Wisconsin Libraries Association annual conference, 2015

"Who's Devouring Whom? Preventing Publishing Predation" Loyola University Open Access Week 2015 (invited)

"Quia Faciendum Est" Potomac Technical Processing Librarians annual symposium 2015 (keynote)

"Ain't Nobody's Business If I Do (Read Serials)" NASIG 2015 (keynote)

"Discovering Standards: Adoptability and Adaptability" North America Data Documentation Initiative conference 2015 (keynote)

"More Win, Less Fail" Northern Illinois University Open Access Week 2014 (invited)

"Don't Make Me Think!" Digital Frontiers 2014 (keynote)

"Taking the Semantic Web by Storm." ALA Annual 2014 (invited)

"The Purple Squirrel (and other damaging technology myths)." Conference on Law School Computing 2014, Harvard Law School (keynote)

"Protecting Patron Privacy on Library Computers." Library Technology Conference 2014

"Soylent SemWeb Is People!" Semantic Web in Libraries 2013 (keynote)

"Is This Big Data Which I See Before Me?" OCLC Collective Insight series, "Driven by Shared Data" May 2013 (invited)

"Educators Together." Iowa Library Association/ ACRL Conference 2013 (keynote)

"Research Data and Scholarly Communication." Marquette Scholarly Communication Symposium 2013 (invited)

"Open-source Software in Libraries." Wisconsin Library Association Annual Conference 2012 (invited)

"Manufacturing Serendipity," 2012 E-Science Symposium (invited), Coalition for Networked Information 2011 Spring Meeting

"Occupy Copyright!" Syracuse University Open Access Week 2011 (invited)

"Avoiding the Heron's Way: Planning for a Practical Institutional Repository," WiLSWorld 2011 (invited)

"Librarians Love Data!" and "I Own Copyright, So I Pwn You (and your little library, too!)" Special Libraries Association Annual Conference 2011 (invited)

"Top Tech Trends" and "Turning Collection Development Inside-Out." OLA Superconference 2011 (invited)

"A comparative analysis of institutional repository software." With Siddharth Kumar Singh and Michael Witt, Open Repositories 2010

"So, are we winning yet?" Electronic Resources and Libraries conference-planning session, 2010 (invited)

"Escapar la carrera de la reina." University of Puerto Rico, Open Access Week 2009 (invited)

"Solving problems with Web 2.0." Catholic Librarians' Association, Wisconsin chapter, 2009 (invited)

"Grab a bucket! It's raining data!" Access 2009, Charlottetown PEI, Canada (invited)

"Institutional Repositories: The Phoenix Reborn." WiLSWorld 2009, Madison WI (invited)

Featured guest, ALCTS Scholarly Communication Interest Group meeting, ALA Annual 2009

"Even the Loons are Licensed." Health Sciences Librarians of Minnesota, Minneapolis MN, June 2009

"Preservation and institutional repositories." 2009 Summer Institute on Humanities Data Curation, University of Illinois (invited)

"Escaping the Red Queen's Race with Open Access." Inauguration of "Island Scholar," University of Prince Edward Island, 2008 (invited)

"A Successful Failure: Requirements Gathering for DSpace." DSpace User Group meeting, SPARC Digital Repositories 2008 (invited)

"Use Cases and Usability." Repository Fringe 2008, Edinburgh, Scotland

"Le IR, c'est mort; vive le IR!" Repository Fringe 2008, Edinburgh, Scotland (keynote)

"Survivor: Interface!" Midwest Library Technology Conference 2008

"Five Weeks to a Social Library." Poster session, ASIST Annual Conference 2007

Panel member, "The Future of Institutional Repositories: the Experts Debate." ASIST 2007

Panel member, "Live Usability Lab: Open Access Archives and Institutional Repositories." ASIST 2007

"The Social Journal." STM Association Symposium 2006, London (invited)

"Making DSpace Your Own" with Timothy Donohue, University of Illinois at Urbana-Champaign Joint Conference on Digital Libraries 2006; ASIST 2007

"Open Access for Teachers." HigherEdBlogCon 2006

"Classification, Cataloguing, and Categorization Systems: Past, Present, and Future" Extreme Markup 2004, Montreal Canada

"Accessibility in Database Search Pages" presented for "Web Tools for Librarians" Continuing Education Seminar, University of Wisconsin at Madison, 13 May 2004

"Page and Screen: The Collision of Print and Electronic Publishing"

- Computers in the Humanities Users Group (Brown University, 15 March 2001; invited)
- Microsoft's Research Center (9 May 2001; invited)
- Association of Computing and Information Systems, University of Illinois-Urbana-Champaign (25 October 2001; invited)

GRANTS, SERVICE, AND AWARDS

Grants

Co-investigator, IMLS research grant, “Data Doubles,” 2018–2022. Researching undergraduate perceptions of privacy vis-a-vis learning analytics in higher education and academic libraries.

IMLS Sparks! grant SP-02-16-0015-16, “PROUD and PRAVDA,” 2016–17. Creation and documentation of two portable kits for information-preservation work. “Portably Reformat Audio and Video to Digital from Analog” (PRAVDA) digitizes VHS, VHS-C, audiocassettes, mini-DV, mini-cassettes, and connects to most on-premises audio equipment. “Portable Recovery of Unique Data” (PROUD) rescues data from 5.25" and 3.5" floppy disks, Iomega ZIP disks, most hard drives, and most SD/Compact Flash cards.

Ira and Ineva Reilly Baldwin Wisconsin Idea Grant, “RADD: Recovering Analog and Digital Data,” 2016. Digitizing unique audio and video for Wisconsin cultural-heritage organizations, including Mineral Point Library and Archives, Cedarburg Public Library, Delavan School for the Deaf, WYOU-Madison.

UW-Madison service

Chair, iSchool Diversity and Inclusion Committee, 2016–19, 2022–present (member 2020–21)

Member, Steering Committee, Information Specialist Internship Program, 2017–present

Member, College of Letters and Science Vision 2030 curricular task force, 2021–22

Member, Online BA/BS in Applied Social Science design task force, 2020–21

Member, iSchool MA Curriculum Redesign Task Forces, 2020–22

Member, iSchool Space Management Task Force, 2021

Member, Bachelor of Liberal Studies Task Force, 2020–21

Chair, iSchool Awards Committee, 2020–21

Member, iSchool Graduation Task Force, 2020–21

Member, iSchool Curriculum Committee, 2012–present

Member, iSchool Assessment Committee, 2016–18

Member, iSchool Academic Technology and Student Services committee, 2016–17

Member (2016–18) and **Co-Chair** (2018–19), Academic Staff Personnel Policies and Procedures Committee

Leadership Certificate assessor, Center for Leadership and Involvement, 2013–18

Research Data Services, co-lead (2010–12), member (2012–15)

Cyberinfrastructure Days planning committee, 2010

Preservation Task Force, University of Wisconsin–Madison Libraries, 2009

Chair, Council of University of Wisconsin Libraries Institutional Repository Task Force, 2008

Scholarly Communication and Publishing Committee, University of Wisconsin–Madison, 2007–10

Research Support and Services Committee, University of Wisconsin-Madison, 2007–08

Service to the Wisconsin Idea

RADD, PROUD and PRAVDA events and demos:

Expanding Your Horizons (girls-in-STEM event), 2018

Wisconsin Local History Summit, 2017

Wisconsin Science Festival, 2017

Library Technology Days throughout Wisconsin: 2016 and 2017

ALA Preservation Week event, in collaboration with Pinney Library, 2016
Madison Maker Faire, 2015 and 2016

Selected examples of RADD saving audio and video from decay or obsolescence:

Viterbo College: Various events, advertisements, lectures, and concerts on open-reel tape, cassette, mini-DV, VHS, U-Matic, and Betacam.

West Bend Historical Society: West Bend Corporation equipment videos, motivational music;
West Bend High School tribute concert to a band member who was killed in the Vietnam War

Bangor and Area Historical Society: 1961 interview with Ho-Chunk elder John Davis (85 years old at time of interview) on decaying open-reel tape

University of Wisconsin-La Crosse archives: Oral histories on decaying open-reel tapes

Badger Talks:

2018-present, three to five talks per year on personal online security or on preserving personal and community memories on A/V and digital carriers

Professional service

Semantic Web in Libraries conference planning committee, 2014–present

Digital POWRR Institutes curriculum designer and instructor, 2016–2019 (introductory digital-preservation training for archivists and librarians in under-resourced communities)

2015-17 Webmaster, Special Libraries Association IT Division

2016 Program Planner, Special Libraries Association IT Division

Editorial Board, *Journal of Librarianship and Scholarly Communication*, 2014–2018

Guest Editor, *Journal of Librarianship and Scholarly Communication* 2:3 (June 2014)

Community Representative, Digital Public Library of America, 2014-2018

Instructor, Digital Humanities Data Curation Institute, 2013

Instructor, Digital Humanities Winter Institute, 2012

Planning committee, “Five Weeks to a Social Library” online workshop, February–March 2007

Member, Washington Research Library Consortium’s DSpace Working Group, 2005–2006

Invited contributor, TechEssence, 2006, <http://www.techessence.info/>

Chair, George Mason University Libraries Branding and Communication Task Force, 2006

Awards

National Digital Stewardship Association Educator Award (for PROUD and PRAVDA), 2017

WISE Excellence in Online Education Award, 2014 and 2015

Madison Magazine’s M-List Award for Social Innovation (for RADD), 2015

Discovery Fellow, Wisconsin Institutes of Discovery, 2013

UW-Madison College of Letters and Science **Early Career Award**, 2013

Standards work

Member, NISO Content and Collections Management working group (2011–2014)

Technical editor, DAISY Protected Digital Talking Book standard (2007)

Editor, Open eBook Publication Structure version 1.0.1

Scribe, Open eBook Forum Publication Structure Working Group, 2000–2002