SHEA SWAUGER
Pronouns: he/him/his
Email: scswauger@gmail.com
Website: www.sheaswauger.com

Employment

Senior Researcher for Data Sharing and Ethics
2022 – Present
Future of Privacy Forum

- Working with the VP for US Policy and other members of the FPF policy team to carry out FPF's work around data sharing
- Undertaking independent research, analysis, and writing on ethical data sharing initiatives
- Leading outreach and collaboration with impacted FPF stakeholders including corporate supporters, civil society, foundation partners, relevant government agencies, academics, and other key partners
- Collaborating with FPF's grants funders and other strategic organizations to identify areas of opportunity to expand FPF's work related to these issues
- Expand FPF's role as a hub to coordinate and facilitate cooperation with academic and research institutions, and private corporate holders of data; and

Researcher Support Services, Department Head, Senior Instructor
2015 – 2022
Auraria Library, University of Colorado Denver
- Leads a team responsible for designing and implementing research services to support students, faculty, and staff on campus
- Director of the Data to Policy Project (D2P) including policy research, event planning, writing, speaking, community partnerships, grant writing, website content
- Oversight of academic library service areas including Open Access, Open Data, Open Educational Resources, scholarly communications, collection development, Special Collections, Digital Collections, and GIS

Data Management Librarian, Assistant Professor
2013 – 2015
Morgan Library, Colorado State University
- Trained students and faculty on data management strategies
- Data management consultations for state and federal institutions/agencies
- Founded and chaired the National Data Integrity Conference (NDIC)

Graduate Research Assistant
2012 – 2013
Dryad Digital Repository
- Data curation, data cleaning

- Conducted original research and published in academic conferences

Education

Anticipated 2026   Education and Critical Studies, PhD.
University of Colorado Denver

2013 Masters of Library and Information Science
University of North Carolina at Chapel Hill

2011 Bachelor of Arts, Philosophy
University of Colorado Denver

2008 Associate of Arts
Arapahoe Community College

Book Chapters

2020 Swauger, Shea. 'Our Bodies Encoded: Algorithmic Test Proctoring in Higher
Education'. Stommel, Jesse, Friend, Chris, Micheal Morris, Sean
(Editors), 'Critical Digital Pedagogy: A Collection' (pages 51 - 63)
Hybrid Pedagogy
https://cdpcollection.pressbooks.com/

Peer-Reviewed Publications

2023 Swauger, Shea, Kalir, Remi. "Learning Analytics and Processes of Power"
Journal of Learning Analytics. In progress.

2022 Swauger, Shea. 'Review of 'Teaching Machines: The History of Personalized
Learning' College and Research Libraries. July 2022
https://crl.acrl.org/index.php/crl/article/view/25528/33436

2021 Swauger, Shea. 'Leaving Surveillance Tech Behind in Higher Education:
Towards Trust and Abolition'. The Othering and Belonging Institute.
https://belonging.berkeley.edu/sites/default/files/tech_equity_leaving_surveillance_proof_1.pdf

2021 Ippoliti, Cinthya, Merkel, Kiersten, Swauger, Shea. 'Make Labs, Not War:
Rethinking Library Creative Technology Services through a Critical Making Lens'.
College and Undergraduate Libraries.
https://doi.org/10.1080/10691316.2021.1908199

2020 Young, Scott, Walker, Paige, Swauger, Shea, Gibeault, Michelle, Mannheimer,
Sara, Clark, Jason. 'Designing and Sustaining Privacy-Oriented Library Services
through Community Participation'. Journal of Intellectual Freedom and Privacy.

https://osf.io/preprints/lissa/m8rg3/

2020   Swauger, Shea. 'Our Bodies Encoded: Algorithmic Test Proctoring in Higher Education'. April, 2, 2020. Hybrid Pedagogy https://hybridpedagogy.org/our-bodies-encoded-algorithmic-test-proctoring-in-higher-education/

2017   Swauger, Shea. 'Open access, power, and privilege: A response to 'What I learned from predatory publishing' College & Research Libraries News 78 (11), 603 https://doi.org/10.5860/crln.78.11.603

2016   Eaker, C.B., Fernandez, P., Swauger, S., Davis, M. 'Public Progress, Data Management and the Land Grant Mission: A Survey of Agriculture Researchers' Practices and Attitudes at Two Land-Grant Institutions', Issues in Science and Technology Librarianship. DOI:10.5062/F49P2ZNN

2015   Swauger, Shea. 'DMPTool Review'. The Charleston Advisor. January 2015 http://hdl.handle.net/10217/88337

2015   Swauger S., Vision T.J. 'What Factors Influence Where Researchers Deposit their Data? A Survey of Researchers Submitting to Data Repositories'. International Journal of Digital Curation. 2015 Vol. 10, No. 1, pp. 68-81 http://hdl.handle.net/10217/89171

2013   Greenberg, Jane, Swauger, Shea, Feinstein, Elena M. 'Metadata Capital in a Data Repository'. Proceedings of the International Conference on Dublin Core and Metadata Applications 2013: 140-150. http://dcpapers.dublincore.org/pubs/article/view/3678/1901

Invited Presentations

2021   Swauger, Shea. 'The Thing That Gets You to the Thing' Keynote for the Colorado Association of Libraries Annual Conference. https://www.sheaswauger.com/post/the-thing-that-gets-us-to-the-thing

2021   Swauger, Shea. 'The Eugenic Gaze: Algorithmic Test Proctoring in Higher Education' Rocky Mountain College Testing Association Conference – postponed due to COVID19

2020   Swauger, Shea. 'The Prison to School Pipeline of EdTech'. Colorado Learning and Teaching with Technology. August 6, 2020. http://digital.auraria.edu/IR00000186/00001

2020   Swauger, Shea. 'Rethinking Proctoring' thinqstudio workshop. CU Denver. December 4, 2020

2020   Swauger, Shea. 'The Devil Wears Data' Colorado State Science Fair, University of Colorado Denver. February 28, 2020.

2020   Swauger, Shea. 'The Devil Wears Data' ThinqStudio Workshop, University of Colorado Denver. February 21, 2020.
http://digital.auraria.edu/l/IR00000117/00001

2020   Swauger, Shea. 'LinkedIn Learning and Data Ethics'. University of Colorado System Faculty Council on Personnel and Benefits. Denver CO, February 17, 2020
http://digital.auraria.edu/IR00000116/00001

2017   Swauger, Shea. 'Defining Consent in Social Media Research'. The Humanities and Technology Camp, American Historical Association, Denver, CO 80204 January 4, 2017

2016   Swauger, Shea. 'Archivists' Arts in the Digital Age – Digital Archives Roundtable' University of Colorado Denver, Denver, CO November 4, 2016

2016   Swauger, Shea. Data Curation Course Guest Lecture
University of Denver, Library and Information Science Program Denver, CO
November 10, 2016

2016   Swauger, Shea. 'Data Management: Increasing Impact and Avoiding Headaches' Office of Research, Development and Education Faculty Seminar Series. University of Colorado Denver, September, 27, 2017 Denver CO

2015   Swauger, Shea. Data Curation Course Guest Lecture
University of Denver, Library and Information Science Program Denver, CO

Peer-Reviewed Presentations/Posters

2021   Swauger, Shea. 'Carceral Pedagogy and Abolitionist Responses.' CU Social Justice Summit. February 5th, 2021

2020   Swauger, Shea, DeBay, Dennis, Fritz, Diane, Mariner, Matthew, Kim, Serena, Ferrara, Michael. 'Dismantling Racism and Inequities in Our Schools. School of Education and Human Development Seminar Series'. CU Denver. November, 18, 2020.

2020   Swauger, Shea. 'The Imitation Game. Digital Pedagogy Lab Workshop. July 27, 2020.
https://www.youtube.com/watch?v=ORr9Xa7omhc&feature=emb_title

2020   Swauger, Shea. 'The Prison to School Pipeline of EdTech'. eLearning Consortium of Colorado Annual Conference Online. April 15, 2020. http://digital.auraria.edu/IR00000186/00001

2020   Swauger, Shea, Debay, Dennis, Ferrara, Michael, Fritz, Diane, Mariner, Matthew. 'The Data to Policy Project: A Framework for Social Justice Advocacy in Mathematics Education.' Joint Mathematics Meeting, American Mathematical Society. Denver, CO January 18th 2020 http://digital.auraria.edu/IR00000115/00001

2019   Shea Swauger, Paige Walker, Scott Young, Michelle Gibeault, Margaret Heller. 'On Technologies of Surveillance: Skills, Strategies, and Ethical Approaches for Interrogating the Collection and Analysis of Library User Data.' Learn@DLF, Digital Library Federation Forum Pre-Conference. Tampa, FL. October 2019. http://digital.auraria.edu/IR00000113/00001

2019   Swauger, Shea 'Never Neutral: Data, Equity, and How They Can Work Together' Colorado Learning and Teaching with Technology 2019 http://digital.auraria.edu/IR00000103/00001

2019   Swauger, Shea. 'Applications of Data Science' CU Denver Data Science Symposium – Panel Moderator

2019   Swauger, Shea. 'The Eugenic Gaze: Algorithmic Test Proctoring in Higher Education' HASTAC, University of British Columbia, May 16 – 18 2019 http://digital.auraria.edu/IR00000096/00001

2018   Swauger, Shea. 'Pretty Fly for a WiFi' Higher Education Diversity Summit. September 18, 2018 https://www.slideshare.net/SheaSwauger/pretty-fly-for-a-wifi

2017   Swauger, Shea, Shorish, Yasmine 'Surveyance or Surveillance? Data Ethics in Library Technology' Digital Library Federation, October 23, 2018 Pittsburg, PA https://osf.io/eghdn/

2017   Swauger, Shea 'Sex, Lies, and Data' University of Massachusetts eScience Symposium, Worcester, MA, April 5, 2018 https://www.youtube.com/watch?v=9-j4b_q7_bQ

2016   Fisher, Zoe, Swauger, Shea. 'Is the Internet Racist?' Colorado Leadership for Equity, Advocacy and Discovering Social Justice. October 7, 2016. Denver CO

2015   Swauger, Shea. 'ETDPlus' 2015 National Data Integrity Conference. Fort Collins, CO
       http://hdl.handle.net/10217/167271

2015   Swauger, Shea. Data Management and the Research Process - National Wildlife Research Center Science Meeting, Fort Collins, CO

2015   Swauger, Shea. 'Big Data: Big Opportunities or Big Trouble?' Professional Development Institute. Colorado State University, Fort Collins CO
       http://www.slideshare.net/SheaSwauger/big-data-big-opportunities-or-big-trouble

2015   Swauger, Shea. 'Research Data Systems and Data Management.' Professional Development Institute, Colorado State University, Fort Collins CO

2015   Swauger, Shea. 'The Digital Repository and the Research Process.' Master Teacher Initiative, College of Agriculture, Fort Collins, CO

2014   Swauger, Shea. 'Data Sharing and Tenure: Barriers to Faculty Data Sharing' Alliance Research Data Management Conference, Denver, CO
       http://www.slideshare.net/SheaSwauger/data-sharing-and-the-tenure-and-promotion-process

2014   Kaplan, N. E., Draper, D. C., Paschal, D. B., Moore, J. C., Baker, K. S., & Swauger, S. 'Data curation issues in transitioning a field science collection of long-term research data and artifacts from a local repository to an institutional repository'. International Digital Curation Conference, San Francisco, CA.
       http://cirssweb.lis.illinois.edu/Documents/Publications_docs/Kaplan2014a.pdf

2014   Swauger, Shea. 'Introduction to Data Management.' National Wildlife Research Center, Fort Collins, CO

2014   Swauger, Shea. 'Data Management and Library Services.' Graduate Seminar, Forestry Department, CSU, Fort Collins CO

2014   Swauger, Shea. 'Digital Preservation in the Research Process.' Master Teacher Initiative, College of Agriculture, Fort Collins, CO

2014   Swauger, Shea. 'Introduction to Data Management.' Master Teacher Initiative, College of Agriculture, Fort Collins, CO

2014   Swauger, Shea. 'Curating Digital Research Data.' Society of Rocky Mountain Archivists, Denver, CO

2013   Swauger, Shea. 'Introduction to Time Travel -or- How to Send Your Files to the Future.' Professional Development Institute, Colorado State University, Fort Collins CO
http://www.slideshare.net/SheaSwauger/digital-preservation-30007592

2013   Swauger, Shea. 'The Changing Landscape of Research: An Introduction to Data Management.' Professional Development Institute, Colorado State University, Fort Collins CO

2013   Swauger, Shea. 'Geocoding Your Catalog: How to Create a Simple, Dynamic Access Point' Electronic Resources & Libraries Conference, Austin, TX
http://www.slideshare.net/SheaSwauger/geocoding-catalogs-26837973

2013   Earls, A. C., Clary, E., Greenberg, J., Kirschenfeld, A., Murillo, A. P., Robertsons, W. D., Swauger, S., Anderson, W. L. 'The Data-at-Risk Initiative: A metadata scheme for documenting data rescue activities' iPRES 2013. Lisbon, Portugal.

2011   Swauger, Shea. 'Context and Original Order in Born Digital Collections' - Wilson Library Special Collections Lighting Talks, Chapel Hill, NC

Masters Thesis

2013   Swauger, Shea. 2013. 'Data Repositories and User Preferences: A Survey of Researchers Submitting Phylogenies to Data Repositories'. School of Information and Library Science, University of North Carolina at Chapel Hill. Advisor: Todd Vision, Ph.D.
https://doi.org/10.17615/ktqm-1g27

Selected Non-Peer-Reviewed Publications

2020   Briney, Kristin, Yoose, Becky, Ockerbloom, John Mark, Swauger, Shea. 'A Practical Guide to Performing a Library User Data Risk Assessment in Library-Built Systems.' Digital Library Federation, May 2020
http://doi.org/10.17605/OSF.IO/V2C3M

2019   Swauger, Shea. 'Publishing Open Access Research as Early Career Scholars' Society of the Study of School Psychology
https://www.sssp-research.org/earlycareerforum/

2018   Robinson, Danielle, et al. 'Open Source Alliance for Open Scholarship Handbook' Code For Science. New York, New York.
https://osaos.codeforscience.org/

2017   Shorish, Yasmeen, Swauger, Shea. 'New Technologies of Surveillance Group'. Digital Library Federation, Council on Library and Information Resources. December 15, 2017.

https://www.diglib.org/technologies-surveillance-dlf-group/

2014   Swauger, Shea. 'What to Do with Water Data?' Colorado Water, Newsletter of the Water Center of Colorado State University. July/August 2014 Volume 31, Issue 4, Page 32

2014   Swauger, Shea. 'Sharing is Caring, but Should It Count?' DataPub Guest Blog Post, California Digital Library http://datapub.cdlib.org/2014/07/23/sharing-is-caring-but-should-it-count/

2012   Swauger, Shea. 'Race in the Courtroom' from Publishing the Long Civil Rights Movement, an IMLS grant funded digitization project. University of North Carolina at Chapel Hill

Public Scholarship

2021   Swauger, Shea. 'Predictive Analytics or Inequality Machine?' Washington Post. In Progress

 2020   Swauger, Shea. 'Remote Testing Monitored by AI is Failing the Students Forced to   Undergo It,' NBCNews THINK. November 7, 2020 https://www.nbcnews.com/think/opinion/remote-testing-monitored-ai-failing-students-forced-undergo-it-ncna1246769

2020   Swauger, Shea. 'Software That Monitors Students During Tests Perpetuates Inequality and Violates Their Privacy,' MIT Technology Review. August, 7, 2020 https://www.technologyreview.com/2020/08/07/1006132/software-algorithms-proctoring-online-tests-ai-ethics/

Selected Interviews

2021   'Time to Rethink AI Proctoring?' Inside Higher Ed. https://www.insidehighered.com/news/2021/05/28/are-colleges-checking-ais-work-remote-exam-proctoring

2021   'Is Online Test Monitoring Here to Stay?' The New Yorker. https://www.newyorker.com/tech/annals-of-technology/is-online-test-monitoring-here-to-stay

2020   'Unfair Surveillance'? Online Exam Software Sparks Global Student Revolt' Thomson Reuters Foundation News. November 11, 2020 https://news.trust.org/item/20201110125959-i5kmg/

2020   'Tech companies promised schools an easy way to detect cheaters during the pandemic. Students responded by demanding schools stop policing them like criminals in the first place' Business Insider. November 1, 2020.

https://www.businessinsider.com/proctorio-silencing-critics-fueling-student-protests-against-surveilalnce-edtech-schools-2020-10

2020 'Online Test Proctoring Claims to Prevent Cheating. But at What Cost?' Slate. October 26th, 2020.
https://slate.com/technology/2020/10/online-proctoring-proctoru-proctorio-cheating-research.html

2020 'An Exam Surveillance Company Is Trying to Silence Critics With Lawsuits,' Vice, Motherboard. October 21, 2020.
https://www.vice.com/en/article/7k9zjy/an-exam-surveillance-company-is-trying-to-silence-critics-with-lawsuits

2020 The Prison to School Pipeline' The ID and the Ego. October 14th, 2020.
https://anchor.fm/idandego/episodes/Episode-006-The-Prison-to-School-Pipeline-el2ati

2020 'Students Are Rebelling Against Eye-Tracking Exam Surveillance Tools' Vice, Motherboard. September 24, 2020
https://www.vice.com/en/article/n7wxvd/students-are-rebelling-against-eye-tracking-exam-surveillance-tools

2020 'Community and Technology' WHCR 90.3 FM. August 26, 2020
https://www.youtube.com/watch?v=xLBqVVu2eBE&feature=emb_logo

Funded Grants

2016 Magle, Tobin, Johnson, Andrew, Swauger, Shea, Knuth, Shelly. Wasser, Leah. 'Multi-Campus Women in Science and Engineering Software Carpentry Workshops' University of Colorado Boulder Diversity and Excellence Grant Award Amount: $3,000

Awards/Fellowships

2020 Excellence in Leadership and Service Award. Auraria Library Faculty, University of Colorado Denver

2019 2021 thinqstudio Faculty Fellowship, University of Colorado Denver

2018 1st Place Award. 'OpenFi: Auraria Connected' PitchLX, Metropolitan State University of Denver's Teaching and Learning with Technology

Technical Reports

2014   Novogoratz, S., Peyronnin, E., Kaplan, N., Swauger, S., Burns, P., Casey, R., Hunter, N., Jones, N., Lyons, R., Slayden, R. 'ISTeC Data Management Committee Findings and Recommendation'. Colorado State University
http://hdl.handle.net/10217/82321

2014   Kaplan, N.E., K.S. Baker, D.C. Draper, and S. Swauger. 'Packaging, Transforming and Migrating Data from a Scientific Research Project to an Institutional Repository: The SGS LTER Collection'. Digital Collections of Colorado. Colorado State University, Fort Collins, Colorado.
http://hdl.handle.net/10217/87239

Research Data

2019   Andrew Johnson, Megan Bresnahan, Kathleen Fear, Elena Feinstein, Cynthia Hudson-Vitale, Erica Johns, Sherry Lake, Standa Pejsa, Sarah Pickle, Amanda Rinehart, Yasmeen Shorish, Cecilia Smith, Shea Swauger, Steve Van Tuyl, Mary Whelan, Christie Wiley, Jackie Wirz. 'Questions and Answers from DataQ Project' University of Colorado Boulder.
https://doi.org/10.25810/8ST3-AN76

2016   Eaker, C.B., Fernandez, P., Swauger, S., Davis, M. 'Data from: Public Progress: Data Sharing of Agriculture Researchers and the Land-Grant University Mission', Issues in Science and Technology Librarianship.

2015   Swauger Shea, Vision, Todd J (2015) 'Data from: What factors influence where researchers deposit their data? A survey of researchers submitting to data repositories'. Dryad Digital Repository.
http://dx.doi.org/10.5061/dryad.51vs3

2013   Greenberg, Jane, Swauger, Shea, Feinstein, Elena M. (2013) 'Data from: Metadata capital in a data repository'. Dryad Digital Repository.
http://dx.doi.org/10.5061/dryad.8c1p6

Service

National Service
- 2020 National Science Foundation, Grant Reviewer
- 2020 Institute of Museum and Library Services, Grant Reviewer
- 2017 - 2019 Digital Library Federation's Technologies of Surveillance, Working Group Co-Leader (renamed to Privacy and Ethics in Technology Working Group)
- 2017 - 2019 Digital Library Federation's Technologies of Surveillance, Sub-Group Leader (renamed to Privacy and Ethics in Technology Working Group)
- 2015 - 2018 National Data Integrity Conference, Founder and Chair (later merged with the Research Data Access and Preservation Association)

Regional Service
- 2017 - 2019 [Colorado Open Scholars Series](), Planning Committee
- 2019 Research Data Archiving and Preservation Conference 2019, Planning Committee

Service to the Profession
- 2019 External Reviewer for Tenure Committee, Sara Mannheimer
- 2018 External Reviewer for Tenure Committee, Jonathan Cain

Campus Service, CU Denver
- 2020 - 2021 Antiracist Advocacy Committee, Member
- 2020 - 2021 Center for Faculty Development and Advancement, mentor
- 2019 - 2021 Faculty Advisory Committee, Member
- 2019 - 2021 LGTBQ Faculty Committee, Member
- 2019 - 2020 Gentrification and Urban Displacement Taskforce, Member
- 2018 - 2020 Center for Faculty Development Advisory Board, Member
- 2019 EURECA Fellows, Judge
- 2019 Diversity and Research Expo (DARE), Judge
- 2019 Diversity Dialogue LGBTQ Identities, Planning Committee/Facilitator
- 2019 Allies for Understanding, Planning Committee Member

Primary Unit, Auraria Library
- 2019 - 2020 Auraria Library Faculty, Secretary
- 2019 - 2020 Auraria Library Faculty – Tenure and Promotion Sub-Committee
- 2019 - 2020 Assessment Committee, Member
- 2018 - 2019 Collections Disaster Response Team, Chair
- 2019 Student Employment Committee, Secretary
- 2019 Patron Data Management Taskforce, Member
- 2018 ACRL Scholarly Communications Roadshow, Planning Committee Member