

SHEA SWAUGER

Shea.Swauger@ucdenver.edu
he/him/his

Employment

2015 – present

Researcher Support Services, Department Head, Senior Instructor, Auraria Library
University of Colorado Denver

- Administers department and leads a team responsible for designing and implementing research services to support students, faculty, and staff on campus
- Oversight of core areas including collection development, Special Collections, Digital Collections, research data, GIS, and scholarly communications
- Director of the Data to Policy Project

2013 – 2015

Data Management Librarian, Assistant Professor
Colorado State University

- Trained faculty and students on data management strategies and techniques
- Data management consultations for state and federal institutions/agencies
- Founded and chaired the National Data Integrity Conference

Education

2013 Masters of Library 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. 2020. 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

- 2020 Ippoliti, Cinthya, Merkel, Kiersten, Swauger, Shea. 'Make Labs, Not War: Rethinking Library Creative Technology Services through a Critical Making Lens'. College and Undergraduate Libraries. (Accepted)
- 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>
- 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>
- 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>
- 2013 Greenberg, J., Swauger, S., Feinstein, E. 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](https://digital.auraria.edu/article/view/3678/1901)

Peer-Reviewed Presentations/Posters

- 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 Prison to School Pipeline of EdTech'. Colorado Learning and Teaching with Technology. August 6th, 2020.
- 2020 Swauger, Shea. 'The Imitation Game. Digital Pedagogy Lab Workshop. July 27th, 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 15th, 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. 'Closing Plenary: A Call to Action' Panel discussion. Digital Library Federation Forum. Tampa, FL. October 2019.
- 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 16th – 18th 2019
<http://digital.auraria.edu/IR00000096/00001>

- 2018 Swauger, Shea. 'Pretty Fly for a WiFi' Higher Education Diversity Summit. September 18th, 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 5th, 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 7th, 2016. Denver CO
- 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
- 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., and Anderson, W. L. 'The Data-at-Risk Initiative: A metadata scheme for documenting data rescue activities' iPRES 2013. Lisbon, Portugal.

Masters Thesis

- 2013 Swauger, Shea. 2013. Data Repositories and User Preferences: A Survey of Researchers Submitting Phylogenies to Data Repositories.
<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, Yasmeeen, Swauger, Shea. 'New Technologies of Surveillance Group'. Digital Library Federation, Council on Library and Information Science. 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 Blob 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

- 2020 Swauger, Shea. 'Remote Testing Monitored by AI is Failing the Students Forced to Undergo It,' NBCNews THINK. November 7th, 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, 7th, 2020
<https://www.technologyreview.com/2020/08/07/1006132/software-algorithms-proctoring-online-tests-ai-ethics/>

Interviews

- 2020 Asher-Schapiro, Avi. 'Unfair Surveillance'? Online Exam Software Sparks Global Student Revolt' Thomson Reuters Foundation News. November 11, 2020
<https://news.trust.org/item/20201110125959-i5kmg/>
- 2020 Sonnemaker, Tyler. '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-surveillance-edtech-schools-2020-10>

- 2020 Hu, Jane C. '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 Feathers, Todd. '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 Poulliot, Brandon. '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 Feathers, Todd, Rose, Janus. '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 Reid, Stu. 'Community and Technology' WHCR 90.3 FM. August 26, 2020
https://www.youtube.com/watch?v=xLBqVVu2eBE&feature=emb_logo

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 thingstudio 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
<https://msudenver.edu/tlts/pitchlx/winningpitches/>

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>

Invited Presentations

- 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. 'Rethinking Proctoring' thingstudio workshop. CU Denver. December 4th, 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' ThingStudio Workshop, University of Colorado Denver. February 21, 2020.
<http://digital.auraria.edu/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 4th, 2017
- 2016 Swauger, Shea. 'Archivists' Arts in the Digital Age – Digital Archives Roundtable' University of Colorado Denver, Denver, CO November 4th, 2016
- 2016 Swauger, Shea. Data Curation Course Guest Lecture
 University of Denver, Library and Information Science Program Denver, CO November 10th, 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, 27th, 2017 Denver CO
- 2015 Swauger, Shea. Data Curation Course Guest Lecture
 University of Denver, Library and Information Science Program 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. '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
- 2011 Swauger, Shea. 'Context and Original Order in Born Digital Collections' - Wilson Library Special Collections Lighting Talks, Chapel Hill, NC

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*.
<http://dx.doi.org/10.7290/V7KS6PHQ>
- 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
- 2017 - 2019 Digital Library Federation's Technologies of Surveillance, Sub-Group Leader
- 2015 - 2018 National Data Integrity Conference, Founder and Chair

Regional Service:

- 2017 - 2019 Colorado Open Scholarship 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 Level, CU Denver

- 2020 - 2021 Center for Faculty Development and Advancement, mentor
- 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 – ALBERT Sub-Committee
- 2018 - 2019 Collections Disaster Response Team, chair
- 2020 Assessment Committee
- 2019 Student Employment Committee, Secretary
- 2019 Patron Data Management Taskforce
- 2018 ACRL Scholarly Communications Roadshow, planning committee