SHEA SWAUGER

Shea.swauger@ucdenver.edu
303-315-7717

Employment

Researcher Support Services, Department Head – Auraria Library 2015 - present

- 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/management, Special Collections, Digital Collections, research data, GIS, scholarly communications, and Open Educational Resources
- Director of the Data to Policy Project

Data Management Librarian, Assistant Professor - Colorado State University 2013 – 2015

- 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

Masters of Library Science
University of North Carolina at Chapel Hill

Bachelor of Arts, Philosophy
University of Colorado Denver

Associate of Arts
Arapahoe Community College

Peer-Reviewed Publications

2020   Swauger, Shea. 'Our Bodies Encoded: Algorithmic Test Proctoring in Higher Education'. Hybrid Pedagogy (Accepted, Under Revision)

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, Under Revision)

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. (Accepted)

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

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, 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

Peer-Reviewed Presentations/Posters

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

2020   'The Prison to School Pipeline of EdTech'. eLearning Consortium of Colorado Annual Conference Online. April 15th, 2020.

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

2019   '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 – Session Presenter http://digital.auraria.edu/IR00000103/00001

2019   'Applications of Data Science'

CU Denver Data Science Symposium – Panel Moderator

2019   Swauger, S. "The Eugenic Gaze: Algorithmic Test Proctoring in Higher Education"
        HASTAC, University of British Columbia, May 16th – 18th 2019
        https://www.hastac.org/tags/2019-hastac-conference

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   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

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

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

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

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
        artefacts from a local repository to an institutional repository. Poster presented at the
        9th International Digital Curation Conference, San Francisco, CA.
        http://cirssweb.lis.illinois.edu/Documents/Publications_docs/Kaplan2014a.pdf

2014   Swauger, S. 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, 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

2013   Swauger, S. 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: 1-3. iPRES 2013. Lisbon, Portugal.

Selected Non-Peer-Reviewed Publications

2020   'Practical Guide to Performing a Data Risk Assessment with Further Resources' Digital Library Federations Technologies or Surveillance Working Group, Open Science Framework – In Progress

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

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

2017   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   '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   '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   'Race in the Courtroom' from *Publishing the Long Civil Rights Movement*, an IMLS grant funded digitization project. University of North Caroling at Chapel Hill

Grants

2016   *Multi-Campus Women in Science and Engineering Software Carpentry Workshops*
University of Colorado Boulder Diversity and Excellence Grant
Award Amount: $3,000

Awards/Fellowships

2019   ThinqStudio Faculty Fellowship. University of Colorado Denver

2018   1st Place "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

2020   'The Eugenic Gaze: Algorithmic Test Proctoring in Higher Education' Rocky Mountain College Testing Association Conference. Denver CO. March 27th, 2020

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

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

2020   '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?search=shea+=swauger

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

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

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

2016   '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   Data Curation Course Guest Lecture

University of Denver, Library and Information Science Program Denver, CO

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

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

2015   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   Research Data Systems and Data Management - Professional Development Institute, Colorado State University, Fort Collins CO

2015   The Digital Repository and the Research Process - Master Teacher Initiative, College of Agriculture, Fort Collins, CO

2014   Introduction to Data Management - National Wildlife Research Center, Fort Collins, CO

2014   Data Management and Library Services - Graduate Seminar, Forestry Department, CSU, Fort Collins CO

2014   Digital Preservation in the Research Process - Master Teacher Initiative, College of Agriculture, Fort Collins, CO

2014   Introduction to Data Management - Master Teacher Initiative, College of Agriculture, Fort Collins, CO

2014   Curating Digital Research Data - Society of Rocky Mountain Archivists, Denver, CO

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

2011   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.* DOI 10.7290/V7KS6PHQ

2015   Swauger S, Vision TJ (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 J, Swauger S, Feinstein EM (2013) Data from: Metadata capital in a data repository. Dryad Digital Repository. http://dx.doi.org/10.5061/dryad.8c1p6