Angela Zoss

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This résumé has been curated to include a selection of my past experiences. Please see my curriculum vitae to see all of my experiences.

Education

- Indiana University. (2018). Ph.D. in Information Science. Minor in Informatics. *Network Visualization Literacy: Task, Context, and Layout* (Dissertation). Supervised by Drs. Katy Börner, Hamid Ekbia, Staša Milojević, and Johan Bollen.

- Cornell University. (2008). M.S. in Communication. Member of Culturally-Embedded Computing Group and Human-Computer Interaction Group. *From Measure to Leisure: Extending Theory on Technology in the Workplace* (Thesis). Supervised by Drs. Geri Gay, Tarleton Gillespie, and Phoebe Sengers.

- Indiana University. (2003). B.A. in Communication & Culture, Cognitive Science. Minors in Computer Science, Music.

Work Experience

- **Head, Assessment & User Experience Strategy Department** (December 2023-present)
  Assessment & User Experience Strategy Department, Duke University Libraries — Durham, NC

- **Interim Head, Assessment & User Experience Strategy Department** (December 2021-November 2023)
  Assessment & User Experience Strategy Department, Duke University Libraries — Durham, NC

- **Assessment and Data Visualization Analyst** (May 2018-November 2021)
  Assessment & User Experience Department, Duke University Libraries — Durham, NC

- **Data Visualization Coordinator** (June 2012-April 2018)
  Data and Visualization Services Department, Duke University Libraries — Durham, NC

- **Research Assistant** (August 2008-August 2011)
  Cyberinfrastructure for Network Science Center, SLIS, Indiana University — Bloomington, IN

- **arXiv.org Administrator** (July 2006-July 2008)
  Digital Library and Information Technologies, Cornell University Library — Ithaca, NY

Professional Service and Leadership Positions

- **Chair, DiversifyIT Programming Sub-Committee.** September 2023 to present.

- **Convener, Assessment Core Team.** October 2022 to present.
  Additional team members: Brandon Britt, Meg Brown, Joyce Chapman, Deric Hardy, Kelley Lawton, Amelia Rodarte, Abby Wickes.

- **Organizer, Duke Libraries Data and Reporting Learning Group.** October 2022 to present.

- **Member, DiversifyIT Committee.** September 2022 to present.

- **Coordinator, Duke University Libraries student advisory panels (Student Experience Panel, Undergraduate Advisory Board, Graduate & Professional Student Advisory Board).** August 2018 to present.
  Additional team members: Emily Daly, Haley Walton.

- **Convener, FOLIO Reporting Special Interest Group (SIG).** May 2021 to present.
  Additional team members: Sharon Beltaine (Co-Convener, January 2023 to present).

- **Co-Principal Investigator, Visualizing the Future.** December 2018 to November 2022.
  Additional team members: Justin Joque (Principal Investigator), Andy Rutkowski (Co-Principal Investigator), and project fellows Negeen Aghassibake, Delores Carlito, David Christensen, Ryan Clement, Sally Gore, Tess Grynoch, Jo Klein, Dorothy Ogdon, Megan Ozeran, Alisa Rod, Cass Wilkinson Saldaña, Matthew Sisk, Amy Sonnichsen.

- **Chair, Data Privacy and Retention Task Force.** February 2020 to August 2021.
  Additional team members: Arnetta Girardeau, Jack Hill, Brooke Guthrie, Ciara Healy, Shadae Gatlin, Abby Wickes, Tim McGeary (ex officio).

- **Co-Organizer, Visualization Friday Forum weekly talk series.** August 2012 to March 2020.
  Additional team members: Eric Monson.

- **Local Organizer, Places & Spaces: Mapping Science exhibit.** January 2015 to April 2015.
  Additional team members: Eric Monson, Meg Brown, Robert Calderbank, Larry Carin, Scott Huettel, Victoria Szabo, Julia Trimmer, along with additional support from Duke Libraries staff.

Skills and Experience

- **Data wrangling**: R, Python, Tableau Prep Builder, Open Refine, Google Apps Script, Knime, Postman, shell scripting

- **Databases**: PostgreSQL, MySQL, Airtable, Microsoft Access

- **Graphic Design and Multimedia**: Adobe software (Illustrator, Premiere Pro, Photoshop, InDesign)

- **Statistical/data science software**: R, Python, JMP, Stata

- **Visualization**: Excel, Tableau, R/tidyverse, Google Data Studio, Plot.ly, Gephi, RAW, JMP

- **Web/CMS/Interface**: Wordpress, Drupal, Jekyll, Wax, R Shiny, HTML/CSS/JavaScript

- **Project Management**: Atlassian Confluence/JIRA, GitHub/GitLab Issues and Projects, MS Teams, Basecamp, Asana, Airtable, Agile/Scrum

Projects

- **FOLIO (Future of Libraries is Open) Reporting SIG**
  September 2018 to present

- **Assessing the Needs of Patrons with Disabilities**
  July 2021 to present

- **phenom: A Population Growth Modeling Web App for Microbiologists**
  May 2022 to August 2022

- **You, Me, and IT: a series on identity in IT work**
  August 2021 to May 2022

- **Visualizing the Future**
  May 2017 to November 2021

- **Wax Facets**
  January 2021 to September 2021

- **Wrangling Library Reservation Data**
  August 2020 to August 2021

- **Reviewing Library Data Privacy and Retention Practices**
  September 2018 to August 2021

- **Cultural Competence in Computing (3C) Fellows Program - Cohort 1**
  December 2020 to June 2021

- **Breaking the Bundle: Analyzing Duke's Journal Subscriptions**
  November 2018 to March 2020

- **Visualizing Manuscript Metadata**
  March 2019 to July 2019

- **Redesigning Library Wayfinding and Signage**
  November 2018 to July 2019

Publications

Theses/Dissertations

- Zoss, Angela M. (2018). *Network Visualization Literacy: Task, Context, and Layout* (Doctoral dissertation). Supervised by Dr. Katy Börner. School of Informatics, Computing, and Engineering, Indiana University: Bloomington, IN.

- Zoss, Angela M. (2008). *From Measure to Leisure: Extending Theory on Technology in the Workplace* (Master's thesis). Supervised by Dr. Geri Gay. Department of Communication, Cornell University: Ithaca, NY.

Journal Articles

- Downey M, Lafferty-Hess S, Charbonneau P, Zoss A. (2021). **Engaging Researchers in Data Dialogues: Designing Collaborative Programming to Promote Research Data Sharing**. *Journal of eScience Librarianship, 10*(2), e1193. doi:10.7191/jeslib.2021.1193

- Börner, Katy, Klavans, Richard, Patek, Michael, Zoss, Angela M., Biberstine, Joseph R., Light, Robert P., Larivière, Vincent and Boyack, Kevin W. (2012). **Design and update of a classification system: the UCSD map of science**. *PLoS One, 7*(7), e39464. doi:10.1371/journal.pone.0039464

- Zoss, Angela M. and Börner, Katy. (2012). **Mapping interactions within the evolving science of science and innovation policy community**. *Scientometrics, 91*(2), 631-644. doi:10.1007/s11192-011-0574-8

- Börner, K., Huang, W. (B.), Linnemeier, M., Duhon, R. J., Phillips, P., Ma, N., Zoss, Angela M., Guo, H. and Price, M. A. (2010). **Rete-netzwerk-red: analyzing and visualizing scholarly networks using the Network Workbench Tool**. *Scientometrics, 83*(3), 863-876. doi:10.1007/s11192-009-0149-0

Book Chapters

- Zoss, Angela M. (2022). **A literacy-based approach to learning visualization with R's ggplot2 package**. In Getz, Kelly, and Brodsky, Meryl (Eds.), *ACRL Data Literacy Cookbook*. Chicago: Association of College and Research Libraries, A division of the American Library Association.

- Zoss, Angela M., Maltese, Adam, Uzzo, Stephen Miles and Börner, Katy. (2018). **Network Visualization Literacy: Novel Approaches to Measurement and Instruction**. In Cramer, Catherine, Porter, Mason A., Sayama, Hiroki, Sheetz, Lori and Uzzo, Stephen Miles (Eds.), *Network Science In Education* (pp. 169-187). Springer International Publishing. doi:10.1007/978-3-319-77237-0_11

- Zoss, Angela M. (2016). **Challenges and Solutions for Short-Form Data Visualization Instruction**. In Joshi, Alark, Adar, Eytan, Engle, Sophie, Hearst, Marti and Keefe, Daniel (Eds.), *Pedagogy of Data Visualization, Workshop at IEEE VIS 2016*. Baltimore, MD

- Zoss, Angela M. (2016). **Designing Public Visualizations of Library Data**. In Magnuson, L. (Eds.), *Data Visualization: A Guide to Visual Storytelling for Librarians* (pp. 19-44). Lanham, MD: Rowman & Littlefield Publishers, Inc.. doi:10.6084/m9.figshare.3811713.v1

Conference Papers

- King, Ira, Daly, Emily, and Zoss, Angela. (2023). **Superficially accessible: Moving from a compliant library to an inclusive library**. Paper presented at *ACRL National Conference 2023*, Pittsburgh, PA.

- Zoss, Angela, King, Ira, and Daly, Emily. (2022). **Assessing the Needs of Users with Disabilities in Pursuit of More Accessible, Inclusive Libraries**. Paper presented at *Library Assessment Conference 2022*, virtual.

- Kouper, Inna, Zoss, Angela M., Edelblute, Trevor, Boyles, Michael and Ekbia, Hamid. (2016). **Mental Disorders Over Time: A Dictionary-Based Approach to the Analysis of Knowledge Domains**. Paper presented at *iConference 2016 Proceedings*, Philadelphia, PA. doi:10.9776/16303

- Boehner, Kirsten, Thom-Santelli, Jenn, Zoss, Angela, Gay, Geri, Hall, Justin S. and Barrett, Tucker. (2005). **Imprints of place: Creative expressions of the museum experience**. Paper presented at *ACM CHI 2005, Conference on Human Factors in Computing Systems*, Portland, OR. doi:10.1145/1056808.1056881

White Papers

- Zoss, Angela, Gatlin, Shadae, Girardeau, Arnetta, Guthrie, Brooke, Healy, Ciara, Hill, Jack, Wickes, Abigail, and McGeary, Tim. (2021). **Priorities and Guiding Principles for Protecting Patron Privacy**. Public report on the work of the Duke University Libraries' Data Privacy and Retention Task Force from spring 2020 to spring 2021.

- Zoss, Angela, Brown, Meg, King, Ira, & McCurdy, Seth. (2021). **Public Report on Inclusive Library Study Space Design**. This report summarizes findings of a literature review focused on inclusive library space design. The report offers suggestions for different aspects of library space design, including furniture, noise, aesthetics, food and drink, signage, and related websites.

- Chapman, Joyce and Zoss, Angela M. (2020). **Duke Libraries Data Privacy and Retention Audit Report**. Public report on the results of a data privacy and retention audit conducted at Duke University Libraries in the fall of 2019.

- Zoss, Angela M. (2018). **Visualization Librarian Census**. This blog post summarizes results of an informal survey of library professionals who have job responsibilities related to data visualizations..

Certifications

- **Certified Scrum Product Owner**, Scrum Alliance, December 2022
- **Carpentries Instructor**, February 2021
- **RStudio Instructor - tidyverse**, February 2021
- **Tableau Desktop Specialist**, June 2019

Awards/Honors

- Zoss, Angela M. (2021). **2021 Florence Blakely Award (nominee)**. The Blakely Award is the highest recognition that Duke University Libraries confers to an individual staff member, monthly or biweekly. The Blakely Award rewards extraordinary performance that exceeds a position's goals or expectations. It rewards the individual who is innovative, benefits the Duke community, effectively promotes access to information, or represents significant savings in time and/or money. Durham, NC.

- Zoss, Angela M., Edelblute, Trevor and Kouper, Inna. (2014). **Diseases across the Top Five Languages in PubMed**. Visualization submitted to Data Challenge at ACM Web Science 2014 Conference. Bloomington, IN. Won Student Best Entry.

Event Participation

- Invited participant, **Dagstuhl Seminar 21152: Multi-Level Graph Representation for Big Data Arising in Science Mapping** (April 12-16, 2021). Organized by Katy Börner, Stephen G. Kobourov at Schloss Dagstuhl – Leibniz Center for Informatics in Wadern, Saarland, Germany.

- Accepted participant, **Achieving Privacy in the Age of Analytics: A National Forum on Web Privacy and Web Analytics** (September 12-14, 2018). Organized by Scott W. H. Young, Sara Mannheimer, Jason A. Clark, Lisa Hinchliffe, and Jacqueline Frank at Montana State University in Bozeman, Montana.

Teaching Activities and Presentations

Semester-Length Teaching Experiences

- Krishna, Anirudh, Zoss, Angela M. and Nolan, Sarah. (Fall 2017 to Spring 2018). **Visualizing Social Mobility in the Developing World**. Year-long research-based course and project at Duke University, Durham, NC.

- Zoss, Angela M. (Spring 2012). **Information Visualization**. Semester-long course at Indiana University, Bloomington, IN.

- Zoss, Angela M. (Summer 2011). **Emerging Technologies and Libraries**. Half-semester-long course at Indiana University, Bloomington, IN.

- Zoss, Angela M. (Summer 2011). **Collection Development and Management**. Semester-long course at Indiana University, Bloomington, IN.

- Gay, Geri, Leshed, Gilly and Zoss, Angela M. (Spring 2006). **Human-Computer Interaction**. Semester-long course at Cornell University, Ithaca, NY.

Extended Workshop Instruction Experiences

- Zoss, Angela M. (March 15-16, 2023). **Visualization for data science in R**. Two-day course at Data Matters Data Science Short Course Series, sponsored by the National Consortium for Data Science, The Odum Institute, and RENCI, Virtual.

- Zoss, Angela M. (September 26 and 27, 2019). **Data visualization workshop**. Half-day workshop for library data professionals at State Library of North Carolina – Library Data Users' Group, Chapel Hill, NC and Statesville, NC.

- Zoss, Angela M. and Monson, Eric. (July 1, 2018). **Designing Academic Figures and Posters**. One-day workshop for undergraduates at Duke University Marine Lab, Research Experience for Undergraduates in Estuarine and Coastal Marine Systems, Beaufort, NC.

- Zoss, Angela M. (June 1, 2018). **Introduction to data visualization**. One-day course for library professionals at the Data Science and Visualization Institute for Librarians, sponsored by North Carolina State University, Raleigh, NC.

- Zoss, Angela M. (May 1, 2017). **Introduction to data and visualization for humanities scholars**. Three-day course at the Digital Scholarship Bootcamp, hosted by University of Tennessee, Knoxville, Knoxville, TN.

- Zoss, Angela M. (January 1, 2017). **Visualization week**. Week-long residency at Project VIS at Skidmore College, Sarasota Springs, NY.

- Zoss, Angela M. and White, Russ. (September 1, 2016). **Introduction to data visualization**. One-day workshop at Special Libraries Association Southern California Chapter, Professional Development Day, Long Beach, CA.

- Joque, Justin, Rutkowski, Andy, and Zoss, Angela M. (June 1, 2016). **Making sense of data through visualization**. One-day pre-conference program at Annual meeting of the American Library Association, Orlando, FL.

- Zoss, Angela M. (October 1, 2015). **Introduction to data visualization**. One-day course for NCSU library staff at North Carolina State University Libraries' week-long series of data science short courses, Raleigh, NC.

- Joque, Justin and Zoss, Angela M. (June 1, 2015). **Data visualization in the library: Collections, tools, and scalable services**. Half-day conference program at Annual meeting of the American Library Association, San Francisco, CA.

Presentations at Conferences, Professional Gatherings

- Zoss, Angela. (March 17, 2023). **Building a community of practice around library data**. Presentation at Code4Lib 2023, Princeton, New Jersey and streaming online via YouTube.

- Zoss, Angela M. (February 22, 2023). **Best practices for making in-person and online instruction accessible**. Presentation at Duke University Libraries – Teaching and Learning Program, Durham, NC.

- Daly, Emily, King, Ira, and Zoss, Angela. (November 2, 2022). **Assessing the Needs of Users with Disabilities in Pursuit of More Accessible, Inclusive Libraries**. Presentation at Library Assessment Conference 2022, virtual.

- Zoss, Angela M. (August 4, 2022). **Wrangling Library Reservations Data**. Presentation at NCSU Technology Jumpstart Program, virtual.

- Zoss, Angela M., Crawford-Smith, Joel. (July 14, 2022). **Adventures in Document Accessibility**. Hands-on workshop at Duke University Libraries – Libraries Summer Camp, Durham, NC.

- Grynoch, Tess, Aghassibake, Negeen, Christensen, David, and Zoss, Angela. (June 6, 2022). **Teaching data visualization: Adapting the Visualizing the Future data visualization modules for your institutional context**. Workshop at IASSIST 2022, Gothenburg, Sweden.

- Zoss, Angela M., & McGeary, Timothy. (November 17, 2021). **Building Expertise and Defining Values: The Data Privacy and Retention Task Force at Duke University Libraries**. Presentation at Coalition for Networked Information (CNI) Fall 2021 Meeting, virtual.

- Aghassibake, Negeen, Joque, Justin, Ozeran, Megan, & Zoss, Angela. (November 03, 2021). **Positioning Ourselves for Critical Data Work**. Presentation at Visualizing the Future 2021 Public Symposium, virtual.

- Ogdon, Dorothy, Rutkowski, Andy, & Zoss, Angela M. (November 17, 2020). **Visualization in Library Assessment**. Webinar at Visualizing the Future Viz and Tell monthly webinar series, virtual.

- Klein, Jo, Wilkinson Saldaña, Cass, and Zoss, Angela M. (November 9, 2020). **Using Wax and Jekyll to build minimal digital projects**. Tutorial at 2020 DLF Forum, virtual.

- Kosokoff, Jeff and Zoss, Angela M. (July 31, 2020). **Print Circs! A tool to inform understanding of 10 years of print acquisitions at Duke**. Presentation at 2020 TRLN Annual Meeting, virtual.

- Daly, Emily, Chapman, Joyce and Zoss, Angela M. (May 28, 2020). **The 2020 Biennial User Satisfaction Survey: Undergraduate and Graduate Students**. Presentation at Duke University Libraries – Open Forum, virtual.

- Forzetting, Sarah, Sidman, Angela and Zoss, Angela M. (March 11, 2020). **Protecting patron privacy - what are the issues and what can we do?**. Panel presentation at 2020 Electronic Resources & Libraries Annual Conference (ER&L2020), Austin, TX.

- Zoss, Angela M. (March 10, 2020). **Partnering with Data Science Students on Journal Usage Analysis**. Presentation at 2020 Electronic Resources & Libraries Annual Conference (ER&L2020), Austin, TX.

- Zoss, Angela M. (March 9, 2020). **Building an Open Source Reporting Platform for FOLIO**. Poster presentation at 2020 Electronic Resources & Libraries Annual Conference (ER&L2020), Austin, TX.

- Chapman, Joyce and Zoss, Angela M. (February 27, 2020). **DUL Data Privacy & Retention Audit**. Presentation at Duke University Libraries – Open Forum, Durham, NC.

- Zoss, Angela M. (January 23, 2020). **Reporting 101: Using the Library Data Platform (LDP) for Library Reporting**. Presentation and demonstration at 2020 World Open Library Foundation Conference (WOLFCon 2020), College Station, TX.

- Gambrow, Stever, Zoss, Angela M., Schick, Robert, Tackett, Maria. (November 22, 2019). **Research Reproducibility: Education and Practice**. Panel presentation at Center for Data and Visualization Sciences Data Management panel series, Durham, NC.

- Zoss, Angela M. (October 18, 2019). **Thinking (and teaching) critically for data visualization**. Invited presentation at North Carolina State University Libraries' Coffee and Viz series, Raleigh, NC.

- Zoss, Angela M. (August 1, 2019). **Data cleaning and manipulation with OpenRefine**. Hands-on workshop at Duke University Libraries – Librarians' Summer Camp, Durham, NC.

- Zoss, Angela M. (July 31, 2019). **Accessibility in Word and PowerPoint**. Hands-on workshop at Duke University Libraries – Librarians' Summer Camp, Durham, NC.

- Lyon, Meghan and Zoss, Angela M. (July 11, 2019). **Exploring and Visualizing Manuscript Metadata for Project Prioritization**. Presentation at 2019 TRLN Annual Meeting, Chapel Hill, NC.

- Zoss, Angela M. (March 6, 2019). **Improving Stakeholder Communication with Data Visualizations**. Accepted conference seminar at Designing for Digital (D4D) Conference 2019, Austin, TX.

- Zoss, Angela M. (March 5, 2019). **Tools and Techniques for Scalable Survey Analysis**. Accepted conference presentation at Designing for Digital (D4D) Conference 2019, Austin, TX.

- Chapman, Joyce and Zoss, Angela M. (November 16, 2018). **Learning from students & faculty: 2018 user surveys**. Presentation at Duke University Library Advisory Board Fall 2018 Meeting, Durham, NC.

- Zoss, Angela M., Edelblute, Trevor and Kouper, Inna. (May 26, 2017). **Data quality, transparency and reproducibility in large bibliographic datasets**. Accepted conference presentation at IASSIST Annual Conference 2017, Lawrence, KS.

- Herndon, Joel, Joque, Justin and Zoss, Angela M. (May 24, 2017). **Cheap, fast, or good - pick two: Data instruction in the age of data science**. Accepted conference panel at IASSIST Annual Conference 2017, Lawrence, KS.

- Zoss, Angela M. (May 3, 2017). **Visualization for Data Science**. Webinar at DataBytes series, sponsored by the National Consortium for Data Science, offered online.

- Beyer, Johanna, Domik, Gitta, Johnson, Andrew and Zoss, Angela M. (October 23, 2016). **Curriculum Design**. Accepted member of panel at Pedagogy of Data Visualization Workshop at IEEE VIS 2016, Baltimore, MD.

- Zoss, Angela M. (February 11, 2015). **Text-based disease classification of medical literature**. Presentation at the Duke Center for Health Informatics Informatics Research Seminar Series, Durham, NC.

- Zoss, Angela M. (July 18, 2014). **Design and support recommendations from data visualization research**. Invited presentation at Science Boot Camp Southeast, Raleigh, NC.

- Boyer, Josh, Wirz, Jackie and Zoss, Angela M. (June 28, 2014). **New Directions for Data Visualization in Library Public Services**. Panel presentation at Annual meeting of the American Library Association 2014, Las Vegas, NV.

- Zoss, Angela M. (December 10, 2013). **Visualizing (:) A New Data Support Role for Duke University Libraries**. Accepted presentation at Coalition for Networked Information (CNI) Fall 2013 Meeting, Washington DC.

- Zoss, Angela M. (July 8, 2010). **Information Visualization and Network Workbench: Incorporating Cyberinfrastructure into Instruction**. Presentation at 2010 HarambeeNet Workshop on Social Networks as an Introduction to Computer Science, Durham, NC.

- Zoss, Angela M. and Börner, Katy. (November 8, 2008). **Mapping Transdisciplinary Tobacco Use Research Centers (TTURC) Publications onto the Landscape of the Tobacco Research Field**. Accepted presentation at 2008 Annual Conference of the American Evaluation Association, Denver, Colorado.

- Wei, Carolyn and Zoss, Angela M. (August 1, 2005). **Patterns of communication and information exchange in software development**. Presentation at Sandia National Laboratories, Student Internship Symposium 2005, Albuquerque, NM.

- Boehner, Kirsten, Thom-Santelli, Jenn, Zoss, Angela M., Gay, Geri, Barrett, Tucker and Hall, Justin S. (May 29, 2005). **Imprints in the Museum: Social Navigation Technology for Participatory Expression**. Poster presentation at International Communication Association (ICA) 2005, New York City, NY.

Guest Lectures

- Zoss, Angela M. (November 18, 2021). **Visual Analytics in Libraries**. Guest lecture at undergraduate/graduate Information and Library Science course on Visual Analytics, Chapel Hill, NC.

- Zoss, Angela M. (July 31, 2021). **Data Librarianship**. Guest lecture at graduate Library and Information Science course on Information in Society, University of Kentucky, Virtual.

- Zoss, Angela M. (November 7, 2019). **Big Data Ethics**. Guest lecture at undergraduate Information Science + Studies course on The Googlization of Knowledge, Durham, NC.

- Zoss, Angela M. (February 8, 2019). **Usability Studies for Data Visualization**. Guest lecture and activity at graduate Interdisciplinary Data Science course on Data Visualization, Durham, NC.

- Zoss, Angela M. (March 21 and April 2, 2018). **Introduction to Effective Data Visualization**. Guest lecture and visualization contest at undergraduate Computer Science course called Everything Data, Durham, NC.

- Zoss, Angela M. and Monson, Eric. (January 29 and 31, 2018). **Data Visualization & Exploration**. Two-part guest lecture and activity at undergraduate Statistical Science course on Data Science, Durham, NC.

- Zoss, Angela M. (October 25, 2017). **Visualizing Qualitative Data**. Guest lecture at graduate Environment course on Applied Qualitative Research Methods, Durham, NC.

- Zoss, Angela M. (April 16, 2015). **How to Lie with Data Visualizations**. Guest lecture at undergraduate Math course called Math Everywhere, Durham, NC.

Short-form Instruction Experience

- Zoss, Angela M. (Fall 2017 to Spring 2021). **Visualization in R using ggplot2**. Workshop at Duke University Libraries' Data and Visualization Services department workshop series, Durham, NC.

- Zoss, Angela M. (Spring 2019 to Spring 2021). **Presenting Data Science Results to Stakeholders**. Presentation at DataFest Workshop Series, Durham, NC.

- Zoss, Angela M. (Fall 2019). **Advanced ggplot2 techniques**. Workshop at Duke University Libraries' Data and Visualization Services department workshop series, Durham, NC.

- Zoss, Angela M. and Monson, Eric. (April 19, 2019). **Ethics and Visualization**. Presentation at Duke ASIST Responsible Conduct of Research Series, Durham, NC.

- Zoss, Angela M. (February 8, 2019). **Communicating data through visualization**. Presentation at Duke Office of Audit, Risk and Compliance All-Staff Meeting, Durham, NC.

- Zoss, Angela M. (October 10, 2018). **Communicating data through visualization**. Presentation at Duke Communicators, Durham, NC.

- Hirsh, Lauren and Zoss, Angela M. (April 11, 2018). **UX of data visualization**. Presentation at Duke Innovation Co-Lab Roots workshop series, Durham, NC.

- Zoss, Angela M. (Fall 2017 to Spring 2018). **Introduction to Effective Visualization**. Workshop at Duke University Libraries' Data and Visualization Services department workshop series, Durham, NC.

- Zoss, Angela M. (February 7, 2017). **Visual narratives: Storytelling with visuals for effective research presentations**. Presentation at Duke Global Challenge, Durham, NC.