

Angela M. Zoss, Ph.D.

Address • Perkins 233 | Box 90175 | Durham, NC 27708
Phone • 919.684.8186
E-mail • angela.zoss@duke.edu
Website • <http://angelazoss.com>
Department • <https://library.duke.edu/about/depts/assessment-user-experience>

Education

- Ph.D. **Indiana University** (2018).
Information Science. Minor in Informatics.
Supervised by Drs. Katy Börner, Hamid Ekbia, Staša Milojević, and Johan Bollen.
- M.S. **Cornell University** (2008).
Communication. Member of Culturally-Embedded Computing Group and HCI Lab.
Supervised by Drs. Geri Gay, Tarleton Gillespie, and Phoebe Sengers.
- B.A. **Indiana University** (2003).
Communication & Culture, Cognitive Science. Minors in Computer Science, Music.

Relevant Work Experience

- Assessment and Data Visualization Analyst** (May 2018-present)
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
- Adjunct Instructor** (January 2010-May 2012)
School of Library and Information Science, Indiana University – Bloomington, IN
- 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

Select Publications

- Zoss, A. M. (2018). *Network visualization literacy: Task, context, and layout* (Doctoral dissertation, Indiana University, Bloomington, Indiana, USA). Retrieved from <http://hdl.handle.net/2022/22117>
- Zoss, A., Maltese, A., Uzzo, S., & Börner, K. (2018). Network visualization literacy: Novel approaches to measurement and instruction. In C. Cramer, S. Uzzo (Eds.), *Network Science in Education*. New York, NY: Springer.
- Zoss, A. (2016). Challenges and solutions for short-form data visualization instruction. In A. Joshi, E. Adar, S. Engle, M. Hearst, & D. Keefe (Eds.), *Pedagogy of Data Visualization*, Workshop at IEEE VIS 2016.
- Zoss, A. M. (2016). Designing public visualizations of library data. In L. Magnuson (Ed.), *Data Visualization: A Guide to Visual Storytelling for Librarians*. Lanham, MD: Rowman & Littlefield Publishers, Inc.
- Zoss, A. M. (2013). Cognitive processes and traits related to graphic comprehension. In M. Huang & W. Huang (Eds.), *Innovative Approaches of Data Visualization and Visual Analytics*, IGI Global, 94-110.

Angela M. Zoss, Ph.D.

Select Teaching Activities

- Data Matters Data Science Short Course Series, sponsored by the National Consortium for Data Science, The Odum Institute, and RENCI.
 - August 16-17, 2018: (scheduled): Visualization for data science in R (two-day course)
 - August 10-11, 2017: Visualization for data science in R (two-day course)
 - June 20-21, 2016: Introduction to information visualization (two-day course)
 - June 22-23, 2015: Introduction to information visualization (two-day course)
- Data Science and Visualization Institute for Librarians, sponsored by North Carolina State University.
 - June 5, 2018 (scheduled): Introduction to data visualization (one-day course)
 - April 27, 2017: Introduction to data visualization (one-day course)
 - May 24, 2016: Introduction to data visualization (one-day course)
- Zoss, A. M. (2017). Introduction to Data and Visualization for Humanities Scholars. Three days of custom training for Digital Scholarship Bootcamp, hosted by University of Tennessee, Knoxville. May 15 to 17, 2017.
- Zoss, A. M. (2017). Visualization Week, a week-long residency for Project VIS at Skidmore College, Sarasota Springs, NY. January 30 to February 3, 2017.
- Zoss, A. M., & White, R. (2016). Introduction to data visualization. Full-day data visualization workshop for Professional Development Day, sponsored by Special Libraries Association Southern California Chapter, Long Beach, CA. September 23, 2016.
- Joque, J., Rutkowski, A., & Zoss, A. (2016). Making Sense of Data Through Visualization. Full-day pre-conference program on data visualization for librarians at the 2016 Annual meeting of the American Library Association, Orlando, FL. June 23, 2016.
- Zoss, A. M. (2015). Introduction to data visualization. One-day course on visualization tools and techniques offered to subject librarians at North Carolina State University as a part of a week-long series of data science short courses. October 14, 2015.

Outreach and Projects

- Co-organized Duke Visualization Friday Forum, a weekly talk series on visualization. August 2012 to present.
- Served as a visualization judge for Triangle DataFest judging panels, 2014 to present.
- Co-organized Triangle Visualization Group meetup activities, Spring 2016 to Summer 2017.
- Hosted annual Student Data Visualization Contest at Duke, Fall 2012 to Spring 2016.
- Organized and hosted *Places & Spaces: Mapping Science* exhibit at Duke. January to April 2015.
- Organized and hosted *Uncharted: Mapping the Spaces Between Disciplines* – a half-day conference on interdisciplinarity at Duke. January 23, 2014.