

JEFFREY POMERANTZ

Founder & Chief Product Officer
Proximal Design Labs
Raleigh, NC

pomerantz@proximal.design
proximal.design
jeffrey@pomerantz.name
jeffrey.pomerantz.name

Professional Experience

2025 – Present	Digital Technologies Development Librarian Harvard / Smithsonian Center for Astrophysics
2020 – Present	Founder & Chief Product Officer, Proximal Design Labs
2010 – Present	Program Evaluation Consultant
2018 – 2022	Associate Professor of Practice SLIS Online Program Coordinator
2018	Visiting Professor School of Library & Information Science Simmons University
2016 – 2017	Senior Researcher EDUCAUSE Center for Analysis and Research
2017 – 2018	Adjunct Professor School of Information Sciences University of Tennessee, Knoxville
2014 – 2015	Adjunct Faculty
2013 – 2014	Visiting Professor Information School University of Washington
2014 – 2015	Lehrbeauftragte (Lecturer) Institut für Bibliotheks und Informationswissenschaft (Department of Library and Information Science) Humboldt-Universität zu Berlin (Humboldt University, Berlin)
2014	Adjunct Faculty School of Library and Information Studies University of Wisconsin – Madison

2014 – 2015	Adjunct Instructor
2009 – 2014	Associate Professor (tenured)
2010 – 2013	Director of Undergraduate Studies
2009 – 2013	Field Experience Director
2003 – 2009	Assistant Professor
	School of Information and Library Science
	University of North Carolina at Chapel Hill
1997 – 1998	Technical Coordinator of Microcomputer Labs Simmons College Libraries
1995 – 1997	Manager of Information Technology Graduate School of Library & Information Science, Simmons College
1993 – 1995	Software Analyst Segue Software, Inc.
1990 – 1991	Software Analyst Index Technologies, Inc.

Education

Ph.D. in Information Transfer	2003	School of Information Studies Syracuse University Dissertation Title: “Question Taxonomies for Digital Reference” Advisor: Elizabeth D. Liddy
M.S. (L.I.S.)	1997	Graduate School of Library & Information Science Simmons College
B.A. in Communication	1993	Department of Communication University of Massachusetts at Amherst

Publications

Books

Pomerantz, J., & Griffey, J. (2025). *Standards*. Cambridge, MA: MIT Press.

Pomerantz, J. (2015). *Metadata*. Cambridge, MA: MIT Press.

Translated into: Chinese (simplified), Italian, Korean

Lankes, R. D., McClure, C. R., Gross, M., & Pomerantz, J. (Eds.). (2003). *Implementing Digital Reference Services: Setting Standards and Making it Real*. New York: Neal-Schuman Publishers, Inc.

Reprinted as:

Lankes, R. D., McClure, C. R., Gross, M., & Pomerantz, J. (Eds.). (2003). *Implementing Digital Reference Services: Setting Standards and Making it Real*. London: Facet Publishing.

Refereed Journal Articles

Pomerantz, J. (2018). [Orphan MOOCs and the Digital Dark Ages](#). *Hybrid Pedagogy*.

Pomerantz, J. (2017). [The Career Trajectories and Skills of Higher Education IT Workforce Leadership](#). *European Journal of Higher Education IT*, 2017(1).

Oh, S., Yang, S., Pomerantz, J. P., Wildemuth, B. M., & Fox, E. A. (2016). [Results of a Digital Library Curriculum Field Test](#). *International Journal on Digital Libraries*, 17(4), 273–286.

Pomerantz, J., & Peek, R. (2016). [Fifty Shades of Open](#). *First Monday*, 21(5).

Greene, J., Oswald, C., & Pomerantz, J. (2015). [Predictors of Retention and Achievement in a Massive Open Online Course](#). *American Educational Research Journal*, 52(5), 925-955.

Pomerantz, J., Hank, C., & Sugimoto, C. R. (2015). [The State of Social Media Policies in Higher Education](#). *PLOS ONE*, 10(5).

Sugimoto, C. R., Hank, C., Bowman, T., & Pomerantz, J. (2015). [Friend or faculty: Social networking sites, dual relationships, and context collapse in higher education](#). *First Monday*, 20(3).

Hank, C., Sugimoto, C. R., Tsou, A., & Pomerantz, J. (2014). [Faculty and student interactions via Facebook: Policies, preferences, and practices](#). *it – Information Technology*, 56(5), 216-223.

Pomerantz, J., & Harvey, D. (unpublished). [Preparing Students to Serve as Liaison Librarians](#).

Pomerantz, J. (2011). [Identifying Reusable Resources in Digital Reference Responses](#). *Reference & User Services Quarterly*, 50(4), 366-378.

Pomerantz, J., Abbas, J., & Mostafa, J. (2009). [Teaching Digital Library Concepts Using Digital Library Applications](#). *International Journal on Digital Libraries*, 10(1), 1-13.

- Eakin, L., & Pomerantz, J. (2009). [Virtual Reference, Real Money: Modeling Costs in Virtual Reference Services](#). *portal: Libraries and the Academy*, 9(1), 133-164.
- Pomerantz, J. (2008). [Digital \(Library Services\) and \(Digital Library\) Services](#). *Journal of Digital Information*, 9(2).
- Pomerantz, J., Mon, L., & McClure, C. R. (2008). [Evaluating Remote Reference Service: A Practical Guide to Problems and Solutions](#). *portal: Libraries and the Academy*, 8(1), 15-30.
- Pomerantz, J., & Marchionini, G. (2007). [The Digital Library as Place](#). *Journal of Documentation*, 63(4), 505-533.
- Pomerantz, J. (2006). [Collaboration as the Norm in Reference Work](#). *Reference & User Services Quarterly*, 46(1), 45-55.
- Pomerantz, J., & Luo, L. (2006). [Motivations and Uses: Evaluating Virtual Reference Service from the Users' Perspective](#). *Library & Information Science Research*, 28(3), 350-373.
- Pomerantz, J. (2006). [Google Scholar and 100 Percent Availability of Information](#). *Information Technology and Libraries*, 25(2), 52-56.
- Pomerantz, J., & Stutzman, F. (2006). [Collaborative Reference Work in the Blogosphere](#). *Reference Services Review*, 34(2), 200-212.
- Pomerantz, J., Luo, L., & McClure, C. R. (2006). [Peer Review of Chat Reference Transcripts: Approaches and Strategies](#). *Library & Information Science Research*, 28(1), 24-48.
- Pomerantz, J. (2005). [A Conceptual Framework and Open Research Questions for Chat-based Reference Service](#). *Journal of the American Society for Information Science and Technology*, 56(12), 1288-1302.
- Pomerantz, J. (2005). [A Linguistic Analysis of Question Taxonomies](#). *Journal of the American Society for Information Science and Technology*. 56(7), 715-728.
- Lavender, K., Nicholson, S., & Pomerantz, J. (2005). [Building Bridges for Collaborative Digital Reference between Libraries and Museums through an Examination of Reference in Special Collections](#). *Journal of Academic Librarianship*, 31(2), 106-118.
- Pomerantz, J. (2004). [Factors Influencing Digital Reference Triage: A Think-Aloud Study](#). *The Library Quarterly*, 74(3), 235-264.

Pomerantz, J., Nicholson, S., Belanger, Y., & Lankes, R. D. (2004). [The Current State of Digital Reference: Validation of a General Digital Reference Model through a Survey of Digital Reference Services](#). *Information Processing & Management*, 40(2), 347-363.

Pomerantz, J., Nicholson, S., & Lankes, R. D. (2003). [Digital Reference Triage: Factors Influencing Question Routing and Assignment](#). *The Library Quarterly*, 73(2), 103-120.

Peek, R., Pomerantz, J., & Paling, S. (1998). The [Traditional Scholarly Journal Publishers Legitimize the Web](#). *Journal of the American Society for Information Science*, 49(11), 983-989.

Refereed Book Chapters and Monographs

Pomerantz, J. (forthcoming). Telemetry for Student Assessment in Virtual Reality Experiences. In: D. Mizza & M. McCormack (Eds.), *Adopting Virtual Reality in Inclusive Higher Education: Research-Based Principles for Design and Instruction*. New York: Routledge.

Yang, S., Oh, S., Wildemuth, B., Pomerantz, J. P., & Fox, E. A. (2011). Educational Resource Development for Information Retrieval in a Digital Libraries Context. In Efthimiadis, E. N., J. M. Fernández-Luna, J. F. Huete, & A. MacFarlane (Eds.), *Teaching and Learning in Information Retrieval*. New York: Springer-Verlag.

Pomerantz, J., Choemprayong, S., & Eakin, L. (2008). The Development and Impact of Digital Library Funding in the United States. In D. A. Nitecki & E. Abels (Eds.), *Advances in Librarianship* (Vol. 31, pp. 37-92). New York: Academic Press.

Yang, S., Wildemuth, B., Kim, S., Murthy, U., Pomerantz, J. P., Oh, S., et al. (2008). Further Development of a Digital Library Curriculum: Evaluation Approaches and New Tools. In D. H.-L. Goh, T. H. Cao, I. T. Sølvsberg & E. Rasmussen (Eds.), *Asian Digital Libraries: Looking Back 10 Years and Forging New Frontiers: 10th International Conference on Asian Digital Libraries, ICADL 2007, Hanoi, Vietnam, December 10-13, 2007 Proceedings* (Vol. 4822, pp. 434-443). New York: Springer-Verlag.

Yang, S., Fox, E. A., Wildemuth, B., Pomerantz, J., & Oh, S. (2006). [Interdisciplinary Curriculum Development for Digital Library Education](#). In S. Sugimoto, et al. (Eds.), *Digital Libraries: Achievements, Challenges and Opportunities. 9th International Conference on Asian Digital Libraries, ICADL 2006, Kyoto, Japan, November 27-30, 2006 Proceedings* (Vol. 4312, pp. 61-70). New York: Springer-Verlag.

Pomerantz, J. (2004). A Repeated Survey Analysis of AskERIC User Survey Data, 1998-2002. In R. D. Lankes, J. Janes, L. C. Smith & C. M. Finneran (Eds.), *The Virtual Reference Experience: Integrating Theory into Practice* (pp. 11-41). New York: Neal-Schuman Publishers, Inc.

Pomerantz, J. (2003). Integrating Digital Reference Service into the Digital Library Environment. In R. D. Lankes & S. Nicholson & A. Goodrum (Eds.), *The Digital Reference Research Agenda*. Chicago: Association of College and Research Libraries.

Pomerantz, J., & Silverstein, J. (2003). Creating a System for Shared Information & Referral: The Importance of Ontology. In R. D. Lankes & C. R. McClure & M. Gross & J. Pomerantz (Eds.), *Implementing Digital Reference Services: Setting Standards and Making it Real*. New York: Neal-Schuman Publishers, Inc.

Reprinted as:

Pomerantz, J., & Silverstein, J. (2003). Creating a System for Shared Information & Referral: The Importance of Ontology. In R. D. Lankes & C. R. McClure & M. Gross & J. Pomerantz (Eds.), *Implementing Digital Reference Services: Setting Standards and Making it Real*. London: Facet Publishing.

Peek, R. P., & Pomerantz, J. P. (1998). Electronic Scholarly Journal Publishing. In M. E. Williams (Ed.), *Annual Review of Information Science and Technology* (Vol. 33, pp. 321-356). Medford, NJ: Information Today, Inc.

Research Reports and White Papers

Pomerantz, Jeffrey. [*Extending XR across Campus: Year 2 of the EDUCAUSE/HP Campus of the Future Project*](#). ECAR research report. Louisville, CO: EDUCAUSE, March 2020.

Pomerantz, Jeffrey. [*XR for Teaching and Learning: Year 2 of the EDUCAUSE/HP Campus of the Future Project*](#). ECAR research report. Louisville, CO: EDUCAUSE, October 2019.

Bryan Alexander, Kevin Ashford-Rowe, Noreen Barajas-Murphy, Gregory Dobbin, Jessica Knott, Mark McCormack, Jeffrey Pomerantz, Ryan Seilhamer, and Nicole Weber. [*EDUCAUSE Horizon Report: 2019 Higher Education Edition*](#). Louisville, CO: EDUCAUSE, 2019.

Samantha Adams Becker, Malcolm Brown, Eden Dahlstrom, Annie Davis, Kristi DePaul, Veronica Diaz, and Jeffrey Pomerantz. [*NMC Horizon Report: 2018 Higher Education Edition*](#). Louisville, CO: EDUCAUSE, 2018.

Pomerantz, Jeffrey. [*Learning in Three Dimensions: Report on the EDUCAUSE/HP Campus of the Future Project*](#). ECAR research report. Louisville, CO: EDUCAUSE, August 2018.

Pomerantz, Jeffrey, Malcolm Brown, and D. Christopher Brooks. [*Foundations for a Next Generation Digital Learning Environment: Faculty, Students, and the LMS*](#). Research report. Louisville, CO: ECAR, January 2018.

Brooks, D. Christopher, and Jeffrey Pomerantz. [*ECAR Study of Undergraduate Students and Information Technology, 2017*](#). Research report. Louisville, CO: ECAR, October 2017.

Pomerantz, Jeffrey, and D. Christopher Brooks. [*ECAR Study of Faculty and Information Technology, 2017*](#). Research report. Louisville, CO: ECAR, October 2017.

Pomerantz, Jeffrey. [*IT Leadership in Higher Education, 2016: The Chief Data Officer*](#). Research report. Louisville, CO: ECAR, August 2017.

Pomerantz, Jeffrey, and Joanna Grama. [*IT Leadership in Higher Education, 2016: The Chief Information Security Officer*](#). Research report. Louisville, CO: ECAR, June 2017.

Pomerantz, Jeffrey. [*IT Leadership in Higher Education, 2016: The Enterprise Architect*](#). Research report. Louisville, CO: ECAR, April 2017.

Pomerantz, Jeffrey. [*IT Leadership in Higher Education, 2016: The Chief Information Officer*](#). Research report. Louisville, CO: ECAR, March 2017.

Wetzel, Karen A., and Jeffrey Pomerantz. *Organizational Models for IT Service Delivery and the Evolving IT Organization*. Research report. Louisville, CO: ECAR, August 2016. <https://library.educause.edu/resources/2016/8/organizational-models-for-it-service-delivery-and-the-evolving-it-organization>

Pomerantz, Jeffrey, and D. Christopher Brooks. *The Higher Education IT Workforce Landscape, 2016*. Research report. Louisville, CO: ECAR, April 2016. <https://library.educause.edu/resources/2016/4/the-higher-education-it-workforce-landscape-report-2016>

Wisser, K., & Pomerantz, J. (2009). Final Report to the Pettigrew Regional Library on Development of a Planning Grant Application for Submission to NC ECHO. Plymouth, NC: Pettigrew Regional Library.

Pomerantz, J., Choemprayong, S., Griffiths, J.-M., & King, D. W. (2008). *InterConnections: The IMLS Study on the Use of Libraries, Museums and the Internet. Characteristics of Information Needs*. Washington, DC: Institute of Museum and Library Services. www.interconnectionsreport.org

Pomerantz, J., & Eakin, L. (2007). *The Return on Investment of Collaborative Virtual Reference Service*. Dublin, OH: OCLC Online Computer Library Center, Inc. www.oclc.org/research/grants/awarded.htm

Pomerantz, J., Hank, C., & McClure, C. R. (2007). *Program Evaluation of the Library Services and Technology Act Plan for Implementation in North Carolina, 2003-2007*. Raleigh, NC: State Library of North Carolina. statelibrary.dcr.state.nc.us/lsta/LSTA_Eval_Report_2007.pdf

Pomerantz, J., & Blouin, B. (2005). *Valuing Non-traditional Vehicles of Scholarship*. Chapel Hill, NC: University of North Carolina at Chapel Hill. www.unc.edu/scholcomdig/whitepapers/

Pomerantz, J., Luo, L., & McClure, C. R. (2005). *NCknows Evaluation: Final Report*. Raleigh, NC: State Library of North Carolina. www.ils.unc.edu/~jpom/ncknows/

Pomerantz, J., & Stutzman, F. (2004). *Lyceum: A Blogosphere for Library Reference* (Technical Report No. TR-2004-02). Chapel Hill, NC: University of North Carolina at Chapel Hill School of Information and Library Science. sils.unc.edu/research/publications/reports/TR-2004-02.pdf

Silverstein, J., Pomerantz, J., & Lankes, R. D. (2000). *An Online Referral Tool for the Department of Education: Meeting Customer Needs*. Washington DC: U.S. Department of Education, Front Line Forum.

Refereed Conference Papers

Kelbert, A., Jarmak, S., Accomazzi, A., Henneken, E., Chivvis, D., Grant, C., Pomerantz, J., Koch, J., & the SciX Team. (2025, December). [*Tracking Geoscience Data and Model Usage through Science Explorer \(SciX\)*](#). American Geophysical Union 2025 Annual Meeting (AGU25). New Orleans, LA.

Pomerantz, J. (2019, January). Teaching and Learning with Extended Reality Technology. [*Proceedings of the BOBCATSSS 2019 Conference*](#) (pp. 138-146). Osijek, Croatia.

Shah, C., & Pomerantz, J. (2010). Evaluating and Predicting Answer Quality in Community QA. Proceedings of the 33rd International ACM SIGIR Conference on Research and Development in Information Retrieval. New York: Association for Computing Machinery.

Yang, S., Levy, J., Miller, K., Pomerantz, J.P., Oh, S., Wildemuth, B.M., Fox, E.A. (2008). [*Two Approaches to Enhance the Education for ETDs: Developing Educational Modules and Migrating the ETD Guide into a Community Wiki*](#). Paper presented at ETD 2008: The 11th International Symposium on Electronic Theses and Dissertations, Aberdeen Scotland, June 4-7, 2008.

Yang, S., Levy, J., Miller, K., Pomerantz, J. P., Oh, S., Wildemuth, B. M., et al. (2008, 13-16 June). *Developing Educational Modules for Scholars and Migrating the ETD Guide into a Community Wiki*. Paper presented at the 11th International Symposium on Electronic Theses and Dissertations.

Pomerantz, J., Hank, C., McClure, C. R., Andrade, J., & McGilvray, J. (2009). A Meta-Assessment of Statewide Program Evaluations: Matching Evaluation Methods to Program Goals. In S. Hiller, K. Justh, M. Kyriillidou & J. Self (Eds.), *Proceedings of the Library*

Assessment Conference: Building Effective, Sustainable, Practical Assessment, August 4-6, 2008 (pp. 273-281). Washington, DC: Association of Research Libraries.

Pomerantz, J., Haas, S. W., & Hecht, E. (2008). Identifying Reusable Resources in Digital Reference Answers. In *Proceedings of the 71st Annual Meeting of the American Society for Information Science and Technology* (Vol. 45). Columbus, OH: Information Today, Inc.

Yang, S., Levy, J., Miller, K., Pomerantz, J.P., Oh, S., Wildemuth, B.M., Fox, E.A. (2008). [Two Approaches to Enhance the Education for ETDs: Developing Educational Modules and Migrating the ETD Guide into a Community Wiki](#). Paper presented at ETD 2008: The 11th International Symposium on Electronic Theses and Dissertations, Aberdeen Scotland, June 4-7, 2008.

Radford, M. L., Connaway, L. S., Pomerantz, J., Mon, L., & Janes, J. (2008). E-Valuating E-Reference: Transforming Digital Reference through Research and Evaluation. In *Proceedings of the 71st Annual Meeting of the American Society for Information Science and Technology* (Vol. 45). Columbus, OH: Information Today, Inc.

Pomerantz, J. (2008). Designing, Developing, and Evaluating an Interdisciplinary Digital Library Curriculum. In J. Selthofer, T. Aparac-Jelušić & M. Krtalić (Eds.), *LIDA 2008 Libraries in the Digital Age* (pp. 143-148). Dubrovnik and Mljet, Croatia: Faculty of Philosophy, University J. J. Strossmayer and Rutgers University.

Yang, S., Wildemuth, B.M., Kim, S., Murthy, U., Pomerantz, J.P., Oh, S., & Fox, E.A. (2007). [Further developments of a digital library curriculum: Evaluation approaches and new tools](#). In: Goh, D.H.L., Cao, T.H., Sølberg, I.T., Rasmussen, E. (eds) *Asian Digital Libraries. Looking Back 10 Years and Forging New Frontiers. ICADL 2007. Lecture Notes in Computer Science*, vol 4822. 434-443.

Yang, S., Oh, S., Pomerantz, J., Wildemuth, B., & Fox, E. A. (2007, 13-16 June). *Improving Education and Understanding of NDLTD*. Paper presented at the Proceedings of the 10th International Symposium on Electronic Theses and Dissertations, Uppsala, Sweden.

Pomerantz, J., Oh, S., Wildemuth, B. M., Yang, S., & Fox, E. A. (2007). Digital Library Education in Computer Science Programs. In R. Larson, E. Rasmussen, S. Sugimoto & E. Toms (Eds.), *Proceedings of the 7th ACM/IEEE-CS Joint Conference on Digital Libraries* (pp. 177-178). New York: Association for Computing Machinery.

Pomerantz, J., Wildemuth, B., Fox, E. A., & Yang, S. (2006). Curriculum Development for Digital Libraries. In *Proceedings of the 6th ACM/IEEE-CS Joint Conference on Digital Libraries* (pp. 175-184). New York: Association for Computing Machinery.

Fox, E. A., Yang, S., Wildemuth, B., & Pomerantz, J. (2006). *Digital Library Curriculum Development: Enhancing Education and Comprehension of NDLTD*. Paper presented at

the Proceedings of the 9th International Symposium on Electronic Theses and Dissertations, Quebec City, Quebec, Canada.

Luo, L., & Pomerantz, J. (2005). Motivations and Uses: An Evaluation of Users' Use of a Chat Reference Service. In A. Grove (Ed.), *Proceedings of the 68th ASIS&T Annual Meeting: Sparking Synergies: Bringing Research and Practice Together* (Vol. 42). Medford, NJ: Information Today, Inc.

Pomerantz, J. (2005). The Use of Electronic Resources by Digital Reference Services. In *LIDA 2005 Libraries in the Digital Age* (pp. 105-115). Dubrovnik and Mljet, Croatia: Faculty of Philosophy, University J. J. Strossmayer and Rutgers University.

Pomerantz, J., & McClure, C. (2004). Evaluation of a Statewide Collaborative Chat-based Reference Service: Approaches and Directions. In *Proceedings of the 67th Annual Meeting of the American Society for Information Science and Technology* (pp. 102-109). Medford, NJ: Information Today, Inc.

Pomerantz, J., & Lankes, R. D. (2003). Taxonomies for Automated Question Triage in Digital Reference. In C. C. Marshall, G. Henry & L. Delcambre (Eds.), *Proceedings of the 2003 Joint Conference on Digital Libraries*, May 27-31 2003, Rice University, Houston, TX (pp. 119-121). Washington DC: IEEE Computer Society.

Nilan, M., Pomerantz, J., & Paling, S. (2001). Genres from the Bottom Up: What Has the Web Brought Us? In E. Aversa & C. Manley (Eds.), *64th ASIST Annual Meeting: Information in a Networked World: Harnessing the Flow* (Vol. 38, pp. 330-339). Washington D.C.: Information Today, Inc.

Pomerantz, J. (1997). A Few Tips About Purchasing Computer Hardware. In Massachusetts Continuing Legal Education, Inc., *Hanging Your Shingle: Becoming a Successful and Ethical Lawyer-Entrepreneur: A Step-by-Step Workshop to Establishing, Marketing and Running a Law Practice* (p. 95). Boston: Massachusetts Continuing Legal Education, Inc.

Magazine & Edited Journal Articles

Pomerantz, J. & Griffey, J. (forthcoming). The Anti-Capitalist Case for Standards. *The MIT Press Reader*.

Pomerantz, J. (2022, September 7). [The Virtual Tools with Real-World Implications](#). *The EvoLLLution*.

Pomerantz, J. & Rode, R. (2020, June 29). [Exploring the Future of Extended Reality in Higher Education](#). *EDUCAUSE Review*.

Pomerantz, J. (2018, April 5). [C-Level Reporting Lines](#). *EDUCAUSE Review: Data Bytes column*.

Pomerantz, J. (2018, March 28). [The C-Level 9-to-5](#). *EDUCAUSE Review: Data Bytes column*.

Pomerantz, J., & Brooks, D. C. (2017, November 20). [And You May Ask Yourself, Well, How Did I Get Here?](#) *EDUCAUSE Review*.

Pomerantz, J. (2017, October 23). [Organizational Routines and the Higher Ed CIO](#). *EDUCAUSE Review*.

Brown, M., Pomerantz, J., & Brooks, D. C. (2017, October 23). [Educating Faculty about Information Security: Insights and Findings from ECAR's 2017 Faculty Study](#). *EDUCAUSE Review: Transforming Higher Ed column*.

Brooks, D. C., & Pomerantz, J. (2017, October 23). [Beyond Passwords and PINs: Students and InfoSec Training](#). *EDUCAUSE Review: Data Bytes column*.

Grama, J. L., Pomerantz, J., & Vogel, V. M. (2017, October 23). [The Higher Education CISO: A Modest Security Awareness Hero](#). *The Stay Safe Online Blog*. National Cyber Security Alliance (NCSA).

Pomerantz, J. (2017, October 9). [The Internet Wants You](#). *EDUCAUSE Review: Data Bytes column*.

Pomerantz, J. (2017, August 28). [Chief Data Officer: The Most Strategically Important Leadership Position in Higher Ed?](#) *EDUCAUSE Review: Data Bytes column*.

Pomerantz, J. (2017, July 17). [CISOs Roll with their Roles](#). *EDUCAUSE Review: Security Matters column*.

McIntosh, K., Pomerantz, J., Rodrigues, H., Smith, C., & Woo, M. (2017, June 5). [Expanding Your Recruitment Pool through Increasing Diversity, Equity, and Inclusion](#). *EDUCAUSE Review*.

Pomerantz, J. (2017, April 24). [Enterprise Architects: Masters of Soft Power](#). *EDUCAUSE Review: Enterprise Connections column*.

Pomerantz, J. (2017, April 10). [Now on the Menu: Data Bytes](#). *EDUCAUSE Review: Data Bytes column*.

Pomerantz, J. (2017, March 15). [CIOs Do It All](#). *EDUCAUSE Review: The Professional Development Commons column*.

Pomerantz, J. (2016, June 13). [Retaining the Higher Education IT Workforce](#). *EDUCAUSE Review*.

Pomerantz, J. (May 2016). [Don't own your metadata? Prepare to get owned](#). *Wired Magazine*.

Kim, D., & Pomerantz, J. (2015, September 22). [Smart Libraries Will Power the Transition to Personalized Learning](#). *EdSurge*.

Pomerantz, J. (2014, August 11). [No Apologies](#). *Inside Higher Ed Views*.

Pomerantz, J. (2014, August 4). [Taking Advantage of Librarianship's Hidden Curriculum](#). *UNBOUND*.

Pomerantz, J., Wildemuth, B. M., Oh, S., Yang, S., & Fox, E. A. (2009). Evaluation of a Curriculum for Digital Libraries. *Bulletin of IEEE Technical Committee on Digital Libraries*, 5(1). www.ieee-tcdl.org/Bulletin/v5n1/Pomerantz/pomerantz.html

Pomerantz, J. (2008). Evaluation of Online Reference Services. *Bulletin of the American Society for Information Science and Technology*, 34(2), 15-19. www.asis.org/Bulletin/Dec-07/pomerantz.html

Wildemuth, B., Pomerantz, J., Oh, S., Yang, S., & Fox, E. A. (2008). [A Digital Libraries Curriculum: Expert Review and Field Testing](#). *D-Lib Magazine*, 14(7/8).

Pomerantz, J., Oh, S., Yang, S., Fox, E. A., & Wildemuth, B. (2006). The Core: Digital Library Education in Library and Information Science Programs. *D-Lib Magazine*, 12(11). dx.doi.org/10.1045/november2006-pomerantz

Pomerantz, J., Wildemuth, B., Oh, S., Yang, S., & Fox, E. A. (2006). [Digital Libraries Curriculum Development](#). *D-Lib Magazine*, 12(7/8).

Pomerantz, J. (2004). [Question Taxonomies for Digital Reference](#). *SIGIR Forum*, 38(1), 79.

Self-published

Pomerantz, J. (2019, April 2). [Fear and Loathing in Virtual Reality](#). *Medium*.

Pomerantz, J. (2015, May 10). [Thanks to the NSA, the legal definition of metadata may change](#). *Medium*.

Refereed Conference Posters

Dumas, Catherine Leigh, Erdelez, Sanda, Pomerantz, Jeffrey, Parthiban, Vik. (2019). Usability Testing of LUI: A New Human-computer Interface for Large Displays. In *Proceedings of the 2019 Annual Meeting of the American Society for Information Science and Technology* (Vol. 56). Medford, NJ: Information Today, Inc. DOI: 10.1002/pr2.118

Pomerantz, Jeffrey, and D. Christopher Brooks. (2017, November 2). [The 2017 ECAR Faculty and Student Technology Surveys](#). Poster presented at EDUCAUSE Annual Conference 2017.

Pomerantz, Jeffrey. (2017, November 1). [The Leaky Pipeline to Higher Education Leadership](#). Poster presented at EDUCAUSE Annual Conference 2017.

Greene, J., Oswald, C., & Pomerantz, J. (2015). Predictors of Retention and Achievement in Massive Open Online Courses: Student Characteristics and Motivation. In *Proceedings of the 2015 American Educational Research Association Annual Meeting*.

Pomerantz, J., Haas, S. W., & Hecht, E. (2008). Identifying Reusable Resources in Digital Reference Answers. In *Proceedings of the 71st Annual Meeting of the American Society for Information Science and Technology* (Vol. 45). Medford, NJ: Information Today, Inc.

Pomerantz, J., Wildemuth, B. M., Oh, S., Yang, S., & Fox, E. A. (2008). Evaluation of a Curriculum for Digital Libraries. In *Proceedings of the 8th ACM/IEEE-CS Joint Conference on Digital Libraries* (p. 462). New York: Association for Computing Machinery.

Luo, L., & Pomerantz, J. (2005). Motivations and Uses: An Evaluation of Users' Use of a Chat Reference Service. In A. Grove (Ed.), *Proceedings of the 68th ASIS&T Annual Meeting: Sparking Synergies: Bringing Research and Practice Together* (Vol. 42). Medford, NJ: Information Today, Inc.

Pomerantz, J. (2002). Question Types in Digital Reference: An Evaluation of Question Taxonomies. In E. G. Toms (Ed.), *Proceedings of the 65th ASIST Annual Meeting* (Vol. 39, p. 542). Philadelphia, PA: Information Today, Inc.

Pomerantz, J. (2002). Question Types in Digital Reference: An Evaluation of Question Taxonomies, *Proceedings of the Second ACM/IEEE-CS Joint Conference on Digital Libraries* (p. 404). New York: Association for Computing Machinery.

Pomerantz, J., & Lankes, R. D. (2002). Integrating Expertise into the NSDL: Putting a Human Face on the Digital Library, *Proceedings of the Second ACM/IEEE-CS Joint Conference on Digital Libraries* (p. 405). New York: Association for Computing Machinery.

Guest Edited Journal Issues

Pomerantz, J. (Ed). (2011). Digital Library and Digital Curation Education, Part Two. *Journal of Education for Library and Information Science*, 52(2). **Error! Hyperlink reference not valid.**

Pomerantz, J. (Ed). (2011). Digital Library and Digital Curation Education, Part One. Journal of Education for Library and Information Science, 52(1). **Error! Hyperlink reference not valid.**

Entries in Reference Works

Contributor to the Oxford English Dictionary: Contributed the first known use of the word “metadata” in print. See: jeffrey.pomerantz.name/2014/10/first-known-use-of-the-word-metadata-in-print/

Frequent contributor to Wikipedia: en.wikipedia.org/wiki/User:Jpom

Yang, S., Wildemuth, B., Fox, E. A., Pomerantz, J., & Oh, S. (2009). Core Topics in Digital Library Education. In Y.-L. Theng, S. Foo, D. G. H. Lian & J.-C. Na (Eds.), *Handbook of Research on Digital Libraries: Design, Development, and Impact*. Hershey, PA: IGI Global. DOI: 10.4018/978-1-59904-879-6.ch051

Presentations & Public Speaking

Interviews

[Open Learning ‘18](#). Interview with Gardner Campbell for [OPEN LEARNING: A Connectivist MOOC for Faculty Collaboratives](#) (March 2018).

New Books Network, [New Books in Technology Podcast](#). (February 2016).

MIT Press Podcast [Episode 78](#). (December 2015).

Invited Presentations

Virtual Field Trips to the Past. [ArtTechPsyche Symposium](#). Harvard University. 24 March 2023.

Emerging Technologies for Workforce Training. [Workshop on extraterrestrial construction workforce development](#). Organized by the Future of Work at the Human-Technology Frontier Program (NSF Award #2222890). 21 February 2023.

Metadata Symposium to launch a revision to the Government of Canada Standard on Metadata. With Flavio Rizzolo, Stéphane Crête, Bruce Schneier, Renee Sieber, and Louise Spiteri. Government of Canada. 5 May 2022.

Introduction to Metadata for the Music Industry. Presentation to the Spotify Catalog Quality team. 15 February 2022.

Virtual Support Services: Technology Considerations, with Student Affairs Administrators in Higher Education ([NASPA](#)). Presentation to the Bill & Melinda Gates Foundation. 13 December 2021.

What is Open Access?, with Naresh Agarwal. Open Access Week symposium focused on the Middle East and North Africa (MENA) region. 28 October 2021.

“Metadata for 3D assets.” [Virtual and Extended Reality](#) Panel, with Catherine Dumas, Sarah Pratt, & Rachel Williams. INFOCon 2021. 20 October 2021.

Introduction to Metadata for Deep Learning. [Data Science and Machine Learning Seminar Series](#), Department of Mathematical Sciences, Purdue University Fort Wayne. 15th October 2020.

Panel moderator for the “Where is the AR/VR applications market in education heading?” session, [LearnLaunch Across Boundaries Conference](#), Boston MA. 31 January 2020.

[EDUCAUSE Live! Webinar: XR for Teaching and Learning](#), with D. Christopher Brooks. EDUCAUSE webinar. 12 November 2019.

[EDUCAUSE Live! Webinar: The IT Experiences of Faculty and Students: 2017 ECAR Findings](#), with D. Christopher Brooks. EDUCAUSE webinar. 30 November 2017.

[EDUCAUSE LIVE! Today’s Higher Ed IT Workforce](#), with D. Christopher Brooks. EDUCAUSE webinar. 10 May 2016.

“[Open DPLA](#),” with Robin Peek. Simmons College GSLIS. 24 October 2013.
<http://goo.gl/cxSzZK>

“Digital Humanities (in | and | vs.) iSchools?” Panel session at the ASIS&T 2012 Annual Meeting, Baltimore, MD. 8 February 2012.
http://www.ischools.org/iConference12/alternative_events/#AE6

“Strategies for Keeping up with New Technologies” Shift + Control + Teach: A Faculty Showcase. Hosted by the UNC Center for Faculty Excellence. 29 October 2010. With Evelyn Daniel.

“People Transforming Information, Information Transforming People.” SIG CON Panel, ASIS&T 2008 Annual Meeting, Columbus, OH. 23 October 2008.

“Library 2.71828.” Part of the SIG CON 33.0 at the ASIS&T 2007 Annual Meeting, Milwaukee, WI. 23 October 2007.

Panel presentation on *Teaching DL-Related Topics Using DL Applications*, part of the Developing a Digital Libraries Education Program Workshop. ACM/IEEE-CS Joint Conference on Digital Libraries. Vancouver, BC. 18 June 2007.

“Digital Curation Issues within the Context of a Curriculum for Digital Librarianship.” DigCCurr2007. Chapel Hill, NC. 19 April 2007. With Barbara Wildemuth.

“The Return on Investment of Collaborative Virtual Reference Service.” ALISE Annual Conference. Seattle, WA. 18 January 2007. With Lorraine Eakin.

“Training information professionals for a state-wide digital reference service.” Panel presentation on *Digital Library Education and Training* at the 67th Annual Meeting of the American Society for Information Science and Technology. Providence, RI. 16 November 2004.

“Evaluation of the State Library of North Carolina’s Chat Reference Service.” Pre-conference Workshop on *Management Strategies for Digital Reference Services* at the Virtual Reference Desk Conference. San Antonio, TX. 16 November 2003.

“Question Taxonomies for Digital Reference.” Panel presentation on *Subject-Based Virtual Reference: Avenues and Vehicles for Success* at the 66th American Society for Information Science and Technology Annual Meeting. Long Beach, CA. 20 October 2003.

“Classification and Ontology for Digital Libraries.” Presentation to delegates from Kim Chaek University of Technology, Democratic People’s Republic of Korea. The Maxwell School of Syracuse University. 21 April 2003.

“Integrating Digital Reference Service into the Digital Library Environment.” Paper presented at the Digital Reference Research Symposium, Cambridge, MA. 2 August 2002.

“Perspectives on Technical Literacy.” Joint discussion panel between Syracuse University’s Schools of Information Studies and Composition and Cultural Rhetoric. IST Brownbag series. 23 March 2001.

“A Few Tips about Purchasing Computer Hardware.” Paper presented at Hanging Your Shingle: Becoming a Successful and Ethical Lawyer-Entrepreneur: A Step-by-Step Workshop to Establishing, Marketing and Running a Law Practice. Massachusetts Continuing Legal Education, Boston. 1997.

Conference Presentations

Kelbert, A., Jarmak, S., Accomazzi, A., Henneken, E., Chivvis, D., Grant, C., Pomerantz, J., Koch, J., & the SciX Team. (18 December 2025). Tracking Geoscience Data and Model Usage through Science Explorer (SciX). [American Geophysical Union 2025 Annual Meeting](#) (AGU25). New Orleans, LA.

Pomerantz, J., & Harrell, M. (25-26 March 2024). Re-envisioning the virtual field trip: immersive gamification for student engagement. [MuseumNext Digital Summit](#).

Pomerantz, J., & Harrell, M. (16 January 2024). Museum Objects and Immersive Gamification for Student Engagement. [The Art Museum in the Digital Age – 2024 International Online Conference](#).

Pomerantz, J. (7 August 2020). XR for Experiential Learning. [Beyond Zoom: XR For Teaching and Research in the COVID-19 Era Conference](#).

Pomerantz, J., & Janes, H. (7 August 2020). Rapid prototyping for XR. [Beyond Zoom: XR For Teaching and Research in the COVID-19 Era Conference](#).

Pomerantz, J. (23 June 2020). [Extending XR across Campus: Adoption and Deployment](#). NERCOMP Annual Conference Online.

Pomerantz, J. (Scheduled for 2020 March 17, Postponed due to Covid-19). Reality & Education Transformed: XR in Higher Education Conference at The College of New Jersey. Ewing, NJ.

Pomerantz, J. (8 January 2020). Campus of the Future Research Project: The Story So Far. XR in Education Workshop. Yale University, New Haven, CT.

Pomerantz, J., Anderson, M., Brown, M., Hibbert, M., & Thompson, M. (15 October 2019). [XR on Campus: Vanguard Applications in Teaching and Learning](#). EDUCAUSE Annual Conference, Chicago, IL.

Pomerantz, J. (22 January 2019). Teaching and Learning with Extended Reality Technology. [BOBCATSSS 2019](#) Conference. Osijek, Croatia.

Brooks, D. C. & Pomerantz, J. (1 November 2017). [The 2017 ECAR Faculty and Student Technology Surveys](#). EDUCAUSE Annual Conference, Philadelphia, PA.

Brooks, D. C. & Pomerantz, J. (11 April 2017). [Roads Taken, or What Robert Frost Can't Tell Us about Higher Ed IT Career Paths](#). EDUCAUSE Connect: Chicago, Chicago, IL.

Pomerantz, J. & Brooks, D. C. (March 2017). Roads Taken, or What Robert Frost Can't Tell Us about Higher Ed IT Career Paths. EDUCAUSE Connect: Portland, Portland, OR.

Brooks, D. C., Pomerantz, J., & Reeves, J. (February 2017). The Stat is Right! The Ed Tech Quiz Show. ELI Annual Meeting, Houston, TX.

Pomerantz, J., & Brooks, D. C. (October 2016). [Analytics and Student Success: Research and Benchmarking](#). EDUCAUSE Annual Conference, Anaheim, CA.

Brooks, D. C., & Pomerantz, J. (October 2016). [Student and Faculty Technology Experiences: Research and Benchmarking](#). EDUCAUSE Annual Conference, Anaheim, CA.

Pomerantz, J., & Shulman, B. (April 2016). [Should I Stay or Should I Go? Lessons Learned from the Clash and ECAR's Higher Ed Workforce Study](#). EDUCAUSE Connect: Miami, Miami, FL.

Dahlstrom, E., & Pomerantz, J. (March 2016). Should I Stay or Should I Go? Lessons Learned from the Clash and ECAR's Higher Ed Workforce Study. EDUCAUSE Connect: Denver, Denver, CO.

"Maximizing Open Access and the DPLA." [DPLAfest](#), Boston, MA. 25 October 2013. With Robin Peek and Sandra McIntyre.

"Information Seeking from Libraries and the Internet." Panel presentation on *The Impact of the Internet on Users* at the 70th Annual Meeting of the American Society for Information Science and Technology. Milwaukee, WI. 21 October 2007. With Songphan Choemprayong and Sarah Aerni.

"Digital Library Education in Computer Science Programs." 7th ACM/IEEE-CS Joint Conference on Digital Libraries. Vancouver, BC. 21 June 2007. With Barbara M. Wildemuth, Edward A. Fox, Seungwon Yang, & Sanghee Oh.

"Education for Digital Librarianship: Addressing Employers' Needs." Panel presentation on *Education for Digital Librarianship: Employers' Needs and How They Can Be Addressed*. 69th Annual Meeting of the American Society for Information Science and Technology, Austin, TX. 7 November 2006.

"The Return on Investment of Collaborative Virtual Reference Service." Panel presentation on *Shaping the Future Realities of Virtual Reference*. 69th Annual Meeting of the American Society for Information Science and Technology, Austin, TX. 6 November 2006.

"Curriculum Development for Digital Libraries." 6th ACM/IEEE-CS Joint Conference on Digital Libraries. Chapel Hill, NC. 13 June 2006. With Barbara M. Wildemuth, Edward A. Fox, Seungwon Yang, & Sanghee Oh.

Panel presentation on *User Services for Digital Libraries*. 68th Annual Meeting of the American Society for Information Science and Technology. Charlotte, NC. 31 October 2005.

"The Use of Electronic Resources by Digital Reference Services." Libraries in the Digital Age Conference. Dubrovnik and Mljet, Croatia. 2 June 2005.

“Evaluation of a Statewide Collaborative Chat-based Reference Service: Approaches and Directions.” 67th Annual Meeting of the American Society for Information Science and Technology. Providence, RI. 17 November 2004. With Charles R. McClure.

“Evaluation of NCKnows, a Statewide Collaborative Chat Reference Service.” Virtual Reference Desk Conference. Cincinnati, OH. 8 November 2004. With Charles R. McClure.

“Evaluation of NCKnows, a Statewide Collaborative Chat Reference Service in North Carolina.” Annual Conference of the American Evaluation Association. Atlanta, GA. 4 November 2004.

“Lyceum: A Blogosphere for Library Reference.” Panel presentation on *Weblog applications in eLearning, business and libraries* at the Thirteenth International World Wide Web Conference. New York, NY. 18 May 2004.

“Repeated Survey Analysis of AskERIC User Survey Data, 1998-2002.” Virtual Reference Desk Conference. San Antonio, TX. 18 November 2003.

“Crossing the Bridge between Museums and Academic Special Collections: An Analysis of the Digital Reference Function.” Virtual Reference Desk Conference. San Antonio, TX. 18 November 2003. With Scott Nicholson and Kenneth Lavender.

“Taxonomies for Automated Question Triage in Digital Reference.” Joint Conference on Digital Libraries 2003. Houston, TX. 28 May 2003. With R. David Lankes.

“Integrating Digital Reference Service into the Digital Library Environment.” Virtual Reference Desk Conference. Chicago, IL. 11 November 2002.

“Be Careful What You Wish For: Designing Tools for Digital Reference” Virtual Reference Desk Conference. Orlando, FL. 13 November 2001. With Yvonne Belanger.

“The Importance of Ontology: Creating a System for Shared Information & Referral.” Virtual Reference Desk Conference. Orlando, FL. 13 November 2001. With Joanne Silverstein.

“Genres from the Bottom Up: What Has the Web Brought Us?” 64th American Society for Information Science and Technology Annual Meeting. Washington DC. 6 November 2001. With Michael Nilan and Stephen Paling.

“What We Really Know About Electronic Scholarly Journals.” National Online Meeting & IOLS '99. New York, NY. 19 May 1999. With Robin Peek.

Teaching

Topic	Course title and details
Metadata	<i>Metadata</i> Coursera MOOC
	<i>Metadata</i> Graduate elective School of Library and Information Science Simmons University
	<i>Metadata</i> Graduate elective Department of Library and Information Science Yonsei University
	<i>Problems in Information Sciences, Special Topic: Metadata</i> Graduate elective School of Information Sciences University of Tennessee
	<i>Metadata: Organizing and Discovering Information</i> Graduate elective School of Information and Library Science University of North Carolina at Chapel Hill
Digital Libraries	<i>Digital Libraries</i> Graduate elective School of Library and Information Science Simmons University
	<i>Digital Preservation Technologies</i> Graduate elective Institute for Library and Information Science Humboldt University, Berlin
	<i>Digital Libraries: Principles and Applications</i> Graduate elective School of Information and Library Science University of North Carolina at Chapel Hill
Research Methods	<i>Research Methods Overview</i> Graduate requirement School of Information and Library Science

University of North Carolina at Chapel Hill

Library Assessment

Library Assessment

Graduate elective

School of Library and Information Studies

University of Wisconsin – Madison

Graduate elective

School of Information and Library Science

University of North Carolina at Chapel Hill

Foundations of
Information Science

The Question of Information

Graduate requirement

Information School

University of Washington

Reference and
Information Services

Information Resources and Services

Graduate requirement

School of Information and Library Science

University of North Carolina at Chapel Hill

Information Literacy

Retrieving and Analyzing Information

Undergraduate requirement

School of Information and Library Science

University of North Carolina at Chapel Hill

Special Topics

*The Revolution Will Not Be Tweeted: Social Informatics in
Popular Culture*

First Year Seminar

School of Information and Library Science

University of North Carolina at Chapel Hill

Library 2.0

Co-taught with Paul Jones

Undergraduate and Graduate elective

School of Information and Library Science

University of North Carolina at Chapel Hill

Workshops

18 November 2005. Educational Metadata. NASA Center for Distance Learning, [Langley Research Center](#).

Advising

- 1 PhD student, as advisor
- 13 PhD students, as committee member (UNC students)
- 2 PhD students, as committee member (students at other institutions)
- 56 Masters theses, as advisor

Doctoral dissertations supervised

As advisor

Lili Luo	2007	Towards Sustaining Professional Development: Identification of Essential Competencies and Effective Training Techniques for Chat Reference Services School of Information and Library Science, University of North Carolina at Chapel Hill
----------	------	--

As committee member

Jason Priem	On leave of absence	School of Information and Library Science, University of North Carolina at Chapel Hill
Laura Christopherson	2013	OMG! I2spell online: The creative vocabulary of cyberlanguage s(~_^)—b School of Information and Library Science, University of North Carolina at Chapel Hill
Keisuke Inoue	2013	An Investigation of Digital Reference Interviews: A Dialogue Act Approach School of Information Studies, Syracuse University
Lorraine Richards	2013	Evidence-as-a-Service: State Recordkeeping in the Cloud School of Information and Library Science, University of North Carolina at Chapel Hill
Elke Greifeneder	2012	Does it matter where we test? Online user studies in digital libraries in natural environments Institut für Bibliotheks und Informationswissenschaft, Humboldt-Universität zu Berlin

Derek Rodriguez	2012	Developing the 'Understanding Library Impacts' protocol: A method for detecting and communicating academic library impact on student learning School of Information and Library Science, University of North Carolina at Chapel Hill
Amy VanScoy	2012	Practitioner Experiences in Academic Research Libraries: An Interpretative Phenomenological Analysis of Reference Work School of Information and Library Science, University of North Carolina at Chapel Hill
Mary Wilkins-Jordan	2012	Competency Development for Public Library Directors School of Information and Library Science, University of North Carolina at Chapel Hill
Carolyn Hank	2010	Scholars and their Blogs: Characteristics, Preferences and Perceptions Impacting Digital Preservation School of Information and Library Science, University of North Carolina at Chapel Hill
Weimao Ke	2010	Scalability of Findability: Decentralized Search and Retrieval in Large Information Networks School of Information and Library Science, University of North Carolina at Chapel Hill
Jacob Kramer-Duffield	2010	Beliefs and Uses of Tagging Among Undergraduates School of Information and Library Science, University of North Carolina at Chapel Hill
Sanghee Oh	2010	Answerers' Motivations and Strategies for Providing Information and Social Support in Social Q&A: An Investigation of Health Question Answering School of Information and Library Science, University of North Carolina at Chapel Hill
Erik Mitchell	2009	Metadata Literacy: An Analysis of Metadata Awareness In College Students School of Information and Library Science, University of North Carolina at Chapel Hill
Ron Brown	2007	Information Needs and Use of Online Video by Educators:

		Implications for the Design of Web Resources School of Information and Library Science, University of North Carolina at Chapel Hill
--	--	---

Awards & Honors

Paper nominated for the Best Paper Award for the [EUNIS 2017](#) conference:

Pomerantz, J. (2017). [The Career Trajectories and Skills of Higher Education IT Workforce Leadership](#). *European Journal of Higher Education IT*, 2017(1).

ALISE / Pratt-Severn Faculty Innovation Award, 2015 Nominee

Paper selected by the ALA RUSA RSS Research & Statistics Committee for inclusion in the Reference Research Review, 2009:

Eakin, L., & Pomerantz, J. (2009). [Virtual Reference, Real Money: Modeling Costs in Virtual Reference Services](#). *portal: Libraries and the Academy*, 9(1), 133-164.

School of Information and Library Science 2009 Outstanding Teacher Award, Nominee

Emerald Literati Network Outstanding Paper Award, 2008, for:

Pomerantz, J., & Marchionini, G. (2007). The Digital Library as Place. *Journal of Documentation*, 63(4), 505-533.

Joint Conference on Digital Libraries, Poster Competition, Third Place Award, 2008

University of North Carolina Junior Faculty Development Award, 2006

Syracuse University Graduate School All-University Doctoral Prize, 2003.

Syracuse University Future Professoriate Project Certificate in University Teaching, 2003.

Association for Library and Information Science Education (ALISE) Doctoral Students SIG Research Poster Session 2nd place award winner, 2003.

Syracuse University Graduate Fellowship, Spring 2003.

Beta Phi Mu Eugene Garfield Doctoral Dissertation Fellowship, 2002.

Outstanding Teaching Assistant Award. Syracuse University, 2000-2001 academic year.

Co-recipient, Chapter of the Year Award, American Society for Information Science, New England Chapter (NEASIS), 1998.

Outstanding Information Science Student, American Society for Information Science, New England Chapter, 1997.

Grants & Contracts

April 2022 –
March 2024

An Easy-to-use Toolkit for Developing Educational VR Experiences

Funding agency: NSF SBIR Phase I
Investigators: Jeffrey Pomerantz, PI
Grant for: \$256,000

R&D to build an easy-to-use virtual reality (VR) development toolkit, to enable instructors in K-12 and higher education to quickly and easily create their own educational VR experiences.

October 2018 –
February 2020

Campus of the Future, Round 2

Funding agency: Hewlett-Packard
Investigators: Jeffrey Pomerantz, PI; D. Christopher Brooks, co-PI
Grant for: \$500,000

A study exploring the effectiveness of extended reality (XR) technologies for achieving different learning goals, and the factors influencing institutional adoption and deployment of XR technology.

June 2017 – July
2018

Campus of the Future: 3D Technologies in Academe

Funding agency: Hewlett-Packard
Investigators: Jeffrey Pomerantz, PI; D. Christopher Brooks, co-PI
Grant for: \$200,500

An exploratory evaluation of the ways that augmented reality (AR), virtual reality (VR), and 3D scanning and printing technologies can benefit teaching, learning, and research.

January 2012 –
June 2013

Teaching in the Age of Facebook and other Social Media: LIS Faculty and Students “Friending” and “Poking” in the Social Sphere

Funding agency: Association for Library and Information Science Education

Investigators: Carolyn Hank, PI; Cassidy Sugimoto, co-PI

Grant for: \$5,000

A study to understand how informal meetings in social media spaces impact faculty-student communications, to investigate connections between pedagogy and social media tools, and to inform social media and communication policy decision-making in higher ed.

June 2010 – May
2013

Educating Librarians in the Middle East: Building Bridges for the 21st Century (ELIME-21)

Funding agency: Institute of Museum and Library Services

Investigators: Dr. Barbara Moran, PI; Javed Mostafa, co-PI

Established graduate-level LIS programs adapted to meet the local needs of two universities in North Africa and the Middle East, the American University in Cairo and Al Akhawayn University in Morocco.

Project website: elime.web.unc.edu

September 2008 –
August 2012

DigCCurr II: Extending an International Digital Curation Curriculum to Doctoral Students and Practitioners

Funding agency: Institute of Museum and Library Services

Investigator: Helen Tibbo, PI

Grant for: \$878,634

A project to develop an international doctoral-level curriculum and educational network in digital curation, and prepare future faculty. This project will build on the work and accomplishments of the DigCCurr I project, *Preserving Access to Our Digital Future*:

Building an International Digital Curation Curriculum.

Project website: ils.unc.edu/digccurr/

September 2008 – August 2010 **Analysis of Answered Questions from the Internet Public Library's Ask a Question Service**

Funding agency: UNC-CH Office of the Vice Chancellor for Research and Economic Development, University Research Council Small Grant Program
Grant for: \$5,000

A project to investigate the extent to which the responses to previously-asked digital reference questions are reusable as responses to new questions. This grant also supports SILS' membership in the Internet Public Library (IPL) consortium.

February 2009 – January 2010 **Workshop: i-Conference Doctoral Research Colloquium**

Funding agency: NSF
Grant for: \$17,176
Grant No. IIS – 0915594

Proposal to fund the Doctoral Colloquium at the 2009 iConference in Chapel Hill, NC.

Award Abstract: www.nsf.gov/awardsearch/showAward.do?AwardNumber=0915594
Project website: www.ischools.org/iconferences/doctoral/

January 2006 – December 2008 **Curriculum Development: Digital Libraries**

Extension granted to December 2009

Funding agency: NSF Course, Curriculum, and Laboratory Improvement (CCLI) program
Grant Nos. IIS-0535060 (UNC-CH), IIS-0535057 (VT)
Co-PI; Barbara Wildemuth and Ed Fox, PIs
Grant for: \$83,558

A collaborative research project with Virginia Polytechnic Institute

and State University. Development of curricular materials for teaching digital library-related topics, for use in both Information and Library Science and Computer Science programs.

Project website: curric.dlib.vt.edu

November 2008 – **Workshop: Coordinating EU-US Digital Library Education**
October 2009

Funding agency: NSF

Grant for: \$26,123

Grant No. IIS – 0837958

Award Abstract: www.nsf.gov/awardsearch/showAward.do?AwardNumber=0837958

Proposal to fund a workshop to begin development of a curriculum for digital library education, coordinated between the United States and the European Union.

September 2006 – **Preserving Access to Our Digital Future:**
August 2008 **Building an International Digital Curation Curriculum**

Funding agency: Institute of Museum and Library Services, Laura Bush 21st Century Librarian Program

PIs: Helen Tibbo, Cal Lee

Grant for: \$602,041

A partnership with the National Archives and Records Administration to develop an openly accessible graduate-level curriculum to prepare students to work in the field of digital preservation.

Project website: ils.unc.edu/digcurr/

September 2003 – **InterConnections: The IMLS National Study on the Use of**
April 2008 **Libraries, Museums, and the Internet**

Funding agency: Institute of Museum and Library Services

Co-PI; José-Marie Griffiths, PI

Grant for: \$499,900

A national survey of the information needs of users and potential users of online museum and public library information and the Internet.

Project website: www.interconnectionsreport.org

September 2006 – April 2007 **State Library of North Carolina Library Services and Technology Act Program Evaluation**

Funding agency: State Library of North Carolina
PI; Chuck McClure as subcontractor
Contract for: \$53,060

An evaluation of the impact of LSTA funds in North Carolina over the course of 2003-07, according to the SLNC's five-year state LSTA Plan.

January – December 2006 **The Return on Investment of Collaborative Virtual Reference Service**

Funding agency: OCLC/ALISE Library & Information Science Research Grant Program
Grant for: \$14,969

A study to quantify the ROI associated with the implementation of a collaborative virtual reference service. The impact that participating in NCKnows, a statewide chat-based reference service in North Carolina (www.ncknows.org), has on participating libraries will be identified, in terms of the monetary and non-priced costs and benefits incurred.

January – December 2006 **Evaluability Assessment of Statewide Chat Reference Services**

Funding agency: UNC Junior Faculty Development Award
Grant for: \$7,500

A proof-of-concept meta-assessment of statewide virtual reference

services. This study will identify variables that may be fruitfully compared across services, identify the “state of the art” of virtual reference services, and provide an essential baseline that existing and future services may use in evaluating their own performance.

January –
December 2006

**History of Moviegoing in North Carolina:
The Historical Geography of Film Exhibition**

Funding agency: UNC Office of the Vice Chancellor for Research and Economic Development, Collaborative Research Proposal
Co-PI with Robert Allen
Grant for: \$5,500 from a UNC Seed Grant for Large-Scale

A digital library documenting the history of movie exhibition in North Carolina, the first state-wide database of movie exhibition in the United States.

January –
December 2005

Southern Stories: The William R. Ferris Collection and Beyond

Funding agency: Thomas S. Kenan Institute for the Arts
Co-PI with William Ferris
Grant for: \$25,358

Grant application declined, 2006: \$8,000 from the UNC University Research Council Small Research Grant Program, Office of the Vice Chancellor for Research and Economic Development

A project to build a digital library of the entire William R. Ferris Collection of the Wilson Library at UNC Chapel Hill, containing about 118,000 items in multiple formats, compiled by Ferris over his career as an author, folklorist, filmmaker, professor, photographer, administrator, and scholar. www.ibiblio.org/ferris/

December 2004 –
July 2005

**State Library of North Carolina Needs Assessment and
Marketing Study**

Funding agency: State Library of North Carolina
Co-PI with Joanne Marshall
Contract for: \$50,935

A study to determine how the SLNC can position itself as the primary information source for North Carolina state employees. Funded by the SLNC.

September 2003 – February 2005 **Evaluation of the State Library of North Carolina’s Statewide Virtual Reference Service**

Funding agency: State Library of North Carolina
PI; Chuck McClure as subcontractor
Contract for: \$64,423

An evaluation of the effectiveness of the SLNC’s collaborative statewide chat-based virtual reference service. Funded by the SLNC.

Project website: purl.oclc.org/pomerantz/ncknows

Service

Service to the Community

2020 – 2024	Co-founder / Board of Directors / Vice President, New England Junior Roller Derby (formerly New England Skateriots)
2017 – 2020	Board of Directors / Technology Lead, Boston Junior Derby
2016 – 2017	Volunteer, Queen Anne Helpline
2015 – 2017	Board of Directors / Technology Lead Seattle Derby Brats
2014 – 2015	Volunteer, Humanitarian Data Exchange UN Office for the Coordination of Humanitarian Affairs
2013 – 2015	Parent volunteer, Managing 2 nd & 3 rd grade classroom libraries Coe Elementary School
2005 – 2008	Member, Chapel Hill Town Council, Library Building Committee

Service to the Profession

Project advisory board membership

2022 – Present	Member, Metaverse Standards Forum
2014 – Present	Editor of the Open Access Directory (OAD)
2018 – 2019	Member, IEEE IC Industry Consortium on Learning Engineering (ICICLE), XR for Learning and Performance Augmentation SIG
2010 – 2013	Cyber Synergy: Seeking Sustainability through Collaboration between Virtual Reference and Social Q&A Sites
2008 – 2011	Member, Advisory Board for the Reference Services and Instruction Program Specialization, School of Library and Information Science at San José State University slisweb.sjsu.edu/classes/reference.htm
2004 – 2007	Member, Virtual Reference Desk Initiatives Editorial Board quartz.syr.edu/vrdi/
2004 – 2007	Member, Digital Reference Education Initiative (DREI) Advisory Board. drei.syr.edu
2003 – 2014	Institute Scholar, Information Institute of Syracuse Syracuse University. iis.syr.edu

Reviewing: Grant programs

2022	Reviewer, NSF SBIR/STTR Phase I: AR/VR & HCI II
2011	Reviewer, Social Sciences and Humanities Research Council of Canada (SSHRC), Standard Research Grants program. www.sshrc-crsh.gc.ca/funding-financement/programs-programmes/standard_grants_subventions_ordinaires-eng.aspx
2009	Reviewer, IMLS National Leadership Grants Program Review Panel. www.imls.gov/applicants/grants/nationalLeadership.shtm
2005	Reviewer, NSF Advanced Learning Technologies (ALT) Program Review Panel. www.nsf.gov/alt/

Reviewing: Book publishers

2019	Manuscript reviewer, MIT Press
------	--------------------------------

- 2008 Reviewer, Association for Library and Information Science Education (ALISE) 2009 Conference. www.alise.org/mc/page.do?sitePageId=70356
- 2007 Reviewer, Joint Conference on Digital Libraries 2007 Conference. www.jcdl2007.org
- 2006 Reviewer, Joint Conference on Digital Libraries 2006 Conference. www.jcdl2006.org
- 2005 Reviewer, American Society for Information Science and Technology 2005 Annual Conference. www.asis.org/Conferences/AM05/

Manuscript reviewer for the following journals:

- *Evidence Based Library and Information Practice*
- *First Monday*
- *Information Processing & Management*
- *Information Technology and Libraries*
- *International Journal on Digital Libraries*
- *Journal of the American Society for Information Science and Technology*
- *Library Quarterly*
- *Library and Information Science Research*

Guest editor for the following journal issues:

- *Journal of Education for Library and Information Science*, 2 special sections on Digital Library and Digital Curation Curriculum Development, Winter 2011, Spring 2011

- 2007 Reviewer, *New Review of Hypermedia and Multimedia*, special issue on Studying the Users of Digital Educational Technologies: Theories, Methods and Analytical Approaches
www.tandf.co.uk/journals/titles/13614568.asp
- 2001 – 2003 Source journal reviewer for the Educational Resources Information Center (ERIC) Clearinghouse on Information & Technology

Conference committee membership & chair

- 2014 Member, Organizing Committee, *Innovation in Higher Education: building a better future?* The Oxford Internet Institute's Preconference to the International Communication Association 64th Annual Conference. www.oii.ox.ac.uk/events/?id=634

2009 – 2010	Member, Program Committee, 2010 iConference. www.ideals.illinois.edu/handle/2142/14873
2009	Member, Program Committee, SIGIR (Association for Computing Machinery Special Interest Group on Information Retrieval) 2009 Conference. www.sigir2009.org
2008 – 2009	Member, Program Committee, 2009 iConference. www.ischools.org/iconferences/2009index/
2008	Program co-chair, Libraries in the Digital Age (LIDA) conference, Education and Training for Digital Libraries theme. www.ffos.hr/lida/
2005 – 2006	Member, Program Committee, and Student Volunteers Chair, Joint Conference on Digital Libraries 2006 Conference. www.jcdl2006.org

Journal editorial board membership

2008 – 2011 (3-year term)	Member, Editorial Board, <i>Library Quarterly</i> journals.uchicago.edu/LQ/
2006 – 2011 (two 3-year terms)	Member, Editorial Board, <i>Library and Information Science Research</i> . sciencedirect.com/journal/library-and-information-science-research
2006 – 2009 (two 2-year terms)	Member, Editorial Board, <i>Information Technology and Libraries</i> ital.corejournals.org/index.php/ital/

Professional society committee & board membership

2005 – 2008	Chair, American Society for Information Science and Technology Membership Committee, Retention Subcommittee. www.asis.org/Board/asis-committees.html
2005 – 2008 (3-year term)	Member-at-Large, American Library Association Library Research Round Table Steering Committee. www.ala.org/ala/lrrt/
2007	Member, Nominating Committee
1999	Webmaster, American Society for Information Science 1999 Midyear Meeting. www.asis.org/Conferences/MY99/
1996 – 1998	Program Committee of the New England Chapter of the American

	Society for Information Science (NEASIS)
1995 – 1997	Executive Board of the New England Chapter of the American Society for Information Science (NEASIS)
Service to Simmons University	
2020 – 2022 (3-year term)	Chair, Faculty Senate Intellectual Property Committee
2020 – 2022	Member; College of Organizational, Computational, and Information Sciences Contract Promotions Committee
2018 – 2022	Online Program Coordinator, School of Library and Information Science
2018 – 2022	Chair, Online Core Team
2019 – 2020	Information Coordinator; College of Organizational, Computational, and Information Sciences
2018 – 2020 (2-year term)	Member, Assessment Committee

Service to the University of North Carolina at Chapel Hill

2012 – 2013	Member, Mobile Applications Workgroup. By invitation of the CIO
2010 – 2014	Member, IT Governance Instructional Technology Coordinating Committee. By invitation of the Provost
2008 – 2011	Member, Library Advisory Board
2004 – 2010	Member, Library Staff Development Committee
2004 – 2005	Member, Planning Committee for Faculty Convocation on Scholarly Communications in a Digital World, held 27-28 January 2005. www.unc.edu/scholcomdig/
2004 – 2005	Member, Tar Heel Bus Tour Steering Committee
2004	Participant, Tar Heel Bus Tour. www.unc.edu/bustour/

Service to the UNC-CH School of Information and Library Science

2011 – 2013	Director of Dual Bachelor's – Master's Program
2011 – 2013	Director of Undergraduate Honors Program
2010 – 2013	Director of Undergraduate Studies
2010 – 2011	Chair, Undergraduate Curriculum Committee
2009 – 2013	Director, Field Experience Program
2008 – 2009	Chair, Ad-hoc Bylaws and Faculty Handbook Update Committee
2007 – 2008	Coordinator, CRADLE brownbag series
2007 – 2008	Member, Information Technology and Resources Committee
2004 – 2013	Advisor to Information Science Student Undergraduates Empowered (ISSUE). ils.unc.edu/issue/
2004 – 2007	Member, Undergraduate Committee
2003 – 2004	Member, Tenure and Review Committee
2003 – 2004	Member, Ad-hoc Course Re-numbering Committee