

Nancy Marksbury, Ph.D.

Curriculum Vitae

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Interests

As an educational technologist, using open-source software for data analysis both quantitatively and qualitatively for information processing are competencies I teach at the undergraduate level. My research focus is centered on how humans leverage technology to expand human capability in the areas of information processing, learning and evaluation.

Education

Ph.D. in Library and Information Studies

Palmer School of Information Science at Long Island University, Post

Dissertation: *Crossing Boundaries: Gender, Culture and Trust in Computer-Mediated Communication.*

M.S. Educational Technology

Long Island University, Post

B.A. Liberal Studies

Southampton College, Long Island University *summa cum laude*

Experience

Digital Learning & Services Librarian, Assistant Professor

Keuka College, New York (February, 2017 to Present)

- Responsible for all online resources and information literacy instruction
- Teaching:
 - DL 151-Introduction to Digital Learning
 - DL 201-Foundations of Code and Computation Thinking (Python)
 - DL 311-Data Analytics (R)
 - DL 390-Digital Studies Capstone
 - EDU 536-Technology and Instructional Materials to Promote Literacy Learning

Director of Digital Learning & Assistant Professor, Humanities and Fine Arts, Keuka College, New York (January, 2015 to January, 2017)

- Founding director of the DL@KC initiative

Adjunct Faculty, St. Joseph's College, New York (September, 2013 to 2014)

- Teaching BUS 495-Academic Writing and Research, and BUS 498-Research Seminar in Organizational Management - both fully online undergraduate courses that are the capstones to this program.

Deputy CIO, Information Technology, Long Island University, Post campus (2009 to 2014)

- Leader of 20+ staff to support a 10,000 student campus in systems, networking, telephony, helpdesk and instructional support.

Director, Campus Technology Centers, LIU Post (2008 to 2009)

- Supervised and program development for two specialized computing locations for students and for faculty.

Associate Director, Information Technology, LIU Post (2007 to 2009)

- Campus WebCT and Blackboard administrator.
- Director of Faculty Technology Resource Center, Post

Adjunct Assistant Professor, Educational Technology, LIU Post (2005-2009)

- Team mentor for graduate cohort; responsible for culture building and facilitating collaborative projects. (2005-2006)
- "Online Nature Photography" EDT851 (2005-2008)
- "Educators in Second Life" EDT907 (2009)

Faculty Liaison, Information Technology, LIU Post (2004 to 2007)

- Developed and delivered workshops on software applications that span platforms, applications, and emergent technologies to faculty and administrative staff.

Refereed/Peer Reviewed Publications

Alexiev, B. and **N. Marksbury**. 2010. "Terminology as Organized Knowledge". In Proceedings, 11th International Society of Knowledge Organization.

Marksbury, N. 2017. "Monitoring the Pipeline: STEM Education in Rural U.S." Forum on Public Policy in Critical Issues. Volume 2017, no. 2.
<http://forumonpublicpolicy.com/wp-content/uploads/2018/02/Marksbury-critical-issues-2017.pdf>

Marksbury, N. and Zhang, Q. 2013. "What's Your Point? How Chinese and Americans Achieve their Conversational Aims in Cross-Cultural and Gender Interactions in CMC." *Lecture Notes in Computer Science*, 20, pp 430-439.

Zhang, Q. and **N. Marksbury**. 2011. "Once Broken, Never Fixed?" *Lecture Notes in Computer Science* 6775/2011: 341-50. doi: 10.1007/978-3-642-21660-2_38.

Zhang, Q., **N. Marksbury**, et al. 2010. "A Case Study of Communication and Social Interaction in Learning in Second Life". 43rd Hawaii International Conference on System Sciences. IEEE. doi: 10.1109/HICSS.2010.3.

Conference Presentations

Alexiev, B. and **N. Marksbury**. 2010. Terminology as Organized Knowledge. Paradigms and conceptual systems in KO, Rome, Italy.

Ciabocchi, L., V. Dent, et al. 2011. Creating a Multi-Campus iPad Learning Community at Long Island University. NERCOMP 2011. Providence, RI.

Ciabocchi, E., A. Ginsberg, et al. 2010. Crossing Organizational Boundaries: A Project Model for Blended Program Development. Panel presentation at 7th Annual Sloan Consortium Blended Learning Conference and Workshop, Oak Brook, IL.

Koberstein, N. and **N. Marksbury**. 2016. The Risky Business of Teaching. Faculty Retreat at Keuka College.

Marksbury, N. 2007. Accidental Pedagogy. NERCOMP (NorthEast Regional Computing Program) Blackboard and WebCT User Group, Amherst, Massachusetts.

Marksbury, N. 2011. Game-Ify Learning. Nassau County Library Association Annual Meeting, 2011. LIU Post, Brookville, NY.

Marksbury, N. 2012. E-Texts: The Next Killer App. New York Higher Education Technology Forum, Brookville, NY.

Marksbury, N. 2013. Gender, Culture and Trust in the Cloud. 18th Annual World Association for Cooperative Education (WACE) Conference, Durban, South Africa.

Marksbury, N. 2013. What's Your Point? How Chinese and Americans Achieve their Conversational Aims in Cross-Cultural and Gender Interactions in CMC. Presented at 15th International Conference, HCII 2013, Las Vegas, NV, July 21-26, 2013.

Marksbury, N. 2013. Crossing Boundaries: Interactions of Gender, Culture and Trust. Session Chair and Presentation at 11th Annual International Smart Sourcing Conference, Atlantic City, NJ.

Marksbury, N. and Gaimaro, A. 2014. The 2014 Horizon Report - Key Trends and Significant Challenges for Higher Education IT. Presented at the 7th Annual NY Higher Education Technology Forum, Brookville, NY.

Marksbury, N. 2014. LIU on iTunesU. Presented at LIU's Teaching with Technology to Promote Student Engagement, as part of the Teaching and Learning Initiative, Brookville and Brooklyn, NY.

Richards, D., E. Arbelo-Bryant, et al. 2015. Digital Learning, Blended Courses: Faculty Innovations and Goals for Student Learning. BLENDED LEARNING IN THE LIBERAL ARTS 2015. Bryn Mawr, PA.

Walker, J.M.T., & **Marksbury, N.** (2015). Can a case-based, online learning environment prompt positive change in pre-service teachers' knowledge and dispositions for parent-teacher communication?. Paper presented as part of the symposium, *Performance-based strategies to train and assess teacher-parent conversation competencies*. Annual Meeting of the American Educational Research Association, Chicago, IL.

Zhang, Q., **N. Marksbury**, et al. 2010. A Case Study of Communication and Social Interactions in Learning in Second Life. 43rd Hawaii International Conference on System Sciences, Kawaii, Hawaii, IEEE.

Book Reviews

Marksbury, N. (2018). Creating and Sharing Online Library Instruction: A How-To-Do-It Manual for Librarians. *Library Journal*, 143(8), 73.

Marksbury, N. (2018). Habeas Data: Privacy vs. the Rise of Surveillance Tech. *Library Journal*, 143(8), 83.

Marksbury, N. (2018). A Tapestry Garden: The Art of Weaving Plants and Place. *Library Journal*, 143(6), 89.

Marksbury, N. (2018). Bitwise. A life in Code. (to appear July) *Library Journal*.

Marksbury, N. (2018). How the Internet Happened. (to appear October) *Library Journal*.

Workshops

Almekinder, A., E. Arbelo-Bryant, et al. 2017. Digital Citizenship in the Liberal Arts. ELI Annual Meeting, February 13-16, 2017. Houston, TX.

Magazine Articles

Almekinder, A., E. Arbelo-Bryant, et al. 2017. Digital Citizenship + Liberal Arts = Students Empowered for Life. Available at: <https://er.educause.edu/articles/2017/6/digital-citizenship-liberal-arts-students-empowered-for-life>, June 5, 2017.

Invited Talks

Marksbury, N. 2018. Civics 101: Net Neutrality. Presented at Penn Yan Public Library, February 8, 2018.

Marksbury, N. 2015. Computational Thinking and Digital Learning. Presented at Syracuse University iSchool, February 25, 2015.

Book Chapters

Baroudi, G. and **N. Marksbury**. 2013. "Becoming a Mobile Institution" *Handbook of Mobile Learning*. Z. Berge and L. Y. Muilenburg. NY, Routledge.

Marksbury, N. 2012. "Game-Ify Learning: Using What We Know About Games and Play to Motivate Learners" *Play, a Polyphony of Research, Theories, and Issues*. L. E. Cohen and S. Waite-Stupiansky. Landham, MD, University Press of America: 175-88.

Piro, J. M. and **N. Marksbury**. 2012. "Technologizing Teaching: Using the Webquest to Enhance Pre-Service Education" *Educational Technology, Teacher Knowledge, and Classroom Impact: A Research Handbook on Frameworks and Approaches*. R. N. Ronau, C. R. Rakes and M. L. Niess. Hersey, PA, Information Science Reference: 228-50.

Poster Presentations

Higgins, A. & **Marksbury, N.** 2017. "Digitization Successes" CIC Consortium on Digital Resources for Teaching and Research. Washington, D.C.

Marksbury, N. 2013. "Crossing Boundaries of Gender and Culture in Computer-Mediated Communication: A Content Analysis of a Trust Game". ALISE 2013. Seattle, Washington.

Marksbury, N. and Q. Zhang. 2013. "The Half Sky Effect: Competitive Chinese Females". CSCW 2013. San Antonio, Texas.

Awards/Certifications

- National Science Foundation Research Award 2008-2012
- Sloan-C Online Teaching Certification 2008
- Elizabeth K. Reilly Scholarship 2007
- Lud Braun "Technology Pioneer" Award 2005

Service

- Joint Task Force for Online Learning 2012
- Middle States Working Group – Technology and Campus Life 2011-2012
- Campus Coordinating Council 2011-2012
- Web-mediated Instruction Task Force 2009-2011
- Faculty Learning Community 2008-2009
- Technology Club Advisor (administrative advisor to student club) 2007-2009
- Teaching with Technology Institute Organizing Committee 2005-2014
- Center for Teaching & Learning Advisory Board, Keuka College 2015-Present
- Digital Learning Faculty Working Group, chair 2015-2017
- Digital Learning Steering Committee, chair 2015-2017, member 2017-Present
- Digital Learning Task Force, chair 2017-Present
- NSF Panel Reviewer, 2016-2017

Dissertation Committee

- Committee member, Joseph Lemke, Ed.D. December, 2013: "Experienced Teachers' Construals of the Teacher's Role Across the Historical Process"

Affiliations/Memberships

- American Library Association, since 2013
- American Society of Information Science and Technology, since 2008
- Association for Computing Machinery, since 2013
- Canadian Institute of Distance Education Research, since 2009

Previous Employment Experience

- Communications Director, Peconic Baykeeper 2003-2004
- Founder, Webmarks 2003-2005
- Director of Public Relations, WLIU 88.3 FM 2000-2003
- Executive Assistant to the Provost, Southampton College of LIU 1995-2000
- Executive Assistant to the COO, Ziff-Davis Publishing Company 1989-1992