
Teaching Experience – Higher Education (Other experience available on request)

Instructor – College of Integrative Science and Arts (2017 – current)

Arizona State University, Mesa, Arizona

- TWC 301 – Fundamentals of Writing with Digital Media (online)
- TWC 451/551 – Copyright and Intellectual Property (online)
- TWC 214 – Storytelling with Data (LEAD Program)
- TWC 401/501 – Intro. To Technical Writing (online)

Adjunct Faculty - Instructional Computing (2013 - 2019)

Estrella Mountain Community College, Avondale, Arizona

- CIS 105 – Survey of Computer Information Systems (online)
- CIS 113DE – Microsoft Word (online)
- CIS 114DE – Excel Spreadsheet (online)
- CIS 117DM – Access Database (online)
- CIS 132 – HTML/CSS (online)
- CIS 133DA – Web Development (online)
- CIS 214DE – Advanced Excel (online)

Adjunct Faculty – E-Learning (2014 - 2018)

Rio Salado Community College, Tempe, Arizona

- ELN 104 – Web 2.0 in eLearning (online)
- ELN 108 – Legal Issues in K-12 eLearning (online)

Faculty Associate - College of Arts and Letters (2010 - 2016)

Arizona State University, Mesa, Arizona

- TWC 301 – Principles of Multimedia Writing (online)
- TWC 361 – Writing for Healthcare Management (online)
- TWC 401 – Intro. To Technical Writing (online)
- TWC 411/511 – Intro. To Visual Communication (online)
- TWC 445 – Computer Documentation (online)
- TWC 446/546 – Scientific and Technical Writing (online)
- TWC 451/551 – Copyright and Intellectual Property (online)

Faculty Associate - Mary Lou Fulton Teachers College (2009 - 2013)

Arizona State University, Tempe, Arizona

- HED 791 – Practitioner Research (hybrid)
- EED 531 – Teaching with Educational Technology (hybrid)
- TEL 313 – Educational Technology in the K-12 Curriculum (hybrid)
- EDT 180 – Computer Literacy (online)

Education (Additional education available on request)

Doctor of Education

- Leadership and Innovation
- Arizona State University, Phoenix, Arizona
- Dissertation: Influencing Young Women to Pursue a Career in the Creative Information Technologies

Master of Arts

- English – Professional Writing
- Northern Arizona University, Flagstaff, Arizona

Master of Arts

- Information Resources
- University of Arizona, Tucson, Arizona

Bachelor of Education

- Education
- Roosevelt University, Chicago, Illinois

Associate of Applied Science

- Computer Programming/Data Processing
- Triton College, River Grove, Illinois

Consulting

Dissertation Consultant (2010 - 2012)

Arizona State University Mary Lou Fulton College of Education

Assisted students in managing the dissertation process, including time management; providing writing guidance to students on their work (including corrective feedback and advice), assisting with flow and cohesion in the literature review, instrument development and refinement, and providing direction in terms of data analysis.

Learning Objects Reviewer (2007)

Sebit, LLC, Tempe, Arizona

Responsible for reviewing math learning objects before their introduction to the United States market. Middle-school math objects to be evaluated for alignment of assessment, soundness of pedagogy, and appropriateness for American students.

Scholarly Accomplishments

Conference Presentations

"If You Want Students to Watch Informational Videos Outside of Class, You Need PlayPosit," presenter, Estrella Mountain Community College Day of Learning, January 2020.

"Staying Legal: Copyright, Fair Use, and Public Domain," co-presenter, Arizona Library Association Annual Conference, November 2019.

"A Look at Mental Health as Portrayed in Graphic Novels for Teens," co-presenter, Arizona Library Association Annual Conference, November 2019.

"E-books and Close Reading Annotation Strategies," co-presenter, faculty development, Tolleson Union High School District, September 2016.

"E-books, Databases, and the New English Curriculum," presenter, faculty development, Tolleson Union High School District, July 2016.

Technology Onboarding, New Teacher Induction, Tolleson Union High School District, July 2015.

"Math: Who Needs It?" co-presenter, faculty development, St. Thomas Aquinas, June 2012.

"Googling vs. Pathfinding," co-presenter, Advancing Student Achievement through Building Capacity, Tolleson Union High School District, February 2011.

"Wikis as Knowledge Management Systems," poster session, Sloan C International Symposium on Emerging Technology Applications for Online Learning, May 2008.

"Evaluating Affordances: A Collective Examination of Emerging Technologies," panel discussant, Sloan C International Symposium on Emerging Technology, May 2008.

"Action Research in Doctoral Education," panel discussant, Arizona Educational Research Organization, November 2007.

"Doctoral Students' Perceptions of Virtual Learning," poster session, Arizona State University Appreciative Inquiry Summit, January 2008.

Reviews

Proposal reviewer for *Persuading with Data* for Oxford University Press, MIT Press, and Columbia University Press, 2019.

Proposal reviewer for *10 Steps to Creating Infographics*, Sage Publications, 2019.

Advance edition reviewer, *Writing and Editing for Digital Media* 4th Ed., Routledge, 2020. Blurb on back cover.

Publications

Mosco, M., & Beardsley, A. L. (2022). Influencing young women to pursue creative information technology careers. In *Contemporary perspectives through action research across educational disciplines: The K-12 classroom*. Information Age Publishing.

Plagiarism and Copyright: An Analysis of Technical Communication Textbooks. *Technical Communications Journal*, May 2021

"#20 This is What Mental Illness Looks Like," *Curios Magazine*, 2018

"Getting the Information Graphically," *Arts and Activities*, September 2005

"Collaboration is the Key," *Arizona Library Association Newsletter*, May 2004

Research Assistantships

Graduate Research Assistant (summer and fall 2007)

Arizona State University, (Department of Defense grant funded) Glendale, Arizona

Design and development of survey instruments, quantitative analysis, qualitative analysis, and presentation of results.

Research Assistant (spring 2007)

Arizona State University, Glendale, Arizona

Analyzed data and prepared summary reporting graphics for the Teacher Preparation Programs in Arizona for the State of the State Conference, May 21-22, 2007.

Academic and Community Service

Honors Project Supervisor, Estrella Mountain Community College, 2020

Joellyn Quinonez, *Realities of Excel Usage in the Workplace*

Honors Project Supervisor, Arizona State University, 2019

Ryan Callahan, *Trade Secrets and their Role in Intellectual Property*

Grant Writer, St. Gregory Grade School, 2019

Award of \$21,000 from Catholic Community Foundation to upgrade computer lab

Dissertation Committee Member, Arizona State University, 2016-2017

Terri Thomsen, *Training and Professional Development Designed to Increase Mentor Self-Efficacy*

Graduate Supervisory Committee, Arizona State University, 2014

Amy Watson, *Assessment and Promotion of Copyright Knowledge in the Graphics Industry*

Dissertation Committee Member, Arizona State University, 2010-2011

Kevin Burns, *Seeding the Cloud: A Study of an Online Career Strategy Course*

Program Developer, St. Thomas Aquinas School, 2005

- Competitive award for program from Peter Li Corporation for Catholic Art Traditions program

Tolleson Union High School District Librarian Committee

2005-2017

- Responsible for effective development and implementation of library instruction and utilization across the district.

Tolleson Union High School District Technology Site Liaison

2005-2009

- Responsible for representing site concerns at district level. Coordinated professional development workshops. Investigated new technologies and summarized applicability for district.

Chairperson, St. Thomas Aquinas School Technology Committee

2003-2005

- Led committee to develop Five-Year Technology Plan.

St. Thomas Aquinas School Board

2003-2004

Diocese of Phoenix Technology Curriculum Committee

1998-1999

- Developed a new curriculum to more accurately reflect societal needs for technology.

Professional Memberships and Certifications

- Arizona Library Association
- Applying Quality Matters Rubric trained
- Arizona Standard Elementary and Secondary Certificates with English, Library (K-12), Art (K-12), Computer Technology (K-12), Middle Level 5-9, Mathematics Specialist (K-8); Arizona CTE Industrial and Emerging Technologies.

Professional Development

Nuestras Voces: Latinx Veterans, Oral History and the Future of Representation, CISA's Office for Veteran and Military Academic Engagement, Oct. 15, 2020

A Panel Conversation on the Trauma of Systemic Racism, ASU CCI, Oct. 7, 2020
Proving Grounds, Pat Tillman Veterans Center, Oct. 19, 2020

From A to Z, Unpacking Systemic Racism, Faculty Women's Association ASU, Eleanor Seaton, Oct. 28, 2020

Commission on the Status of Women Professional Development Conference, ASU CSW/SC Professional Development Conference, Oct. 21-22, 2020

First-Gen Zone Conference 2020, Arizona State University

Global Advocacy Certificate Program, ASU, Renee Klug, 2020

Presented by ASU Online

- Ask an ASU Online Expert: Academic Integrity – Proctoring, Apr. 17, 2020
- Tools: VoiceThread for online presence, engagement, and collaboration, Apr. 24, 2020
- Strategies for Finding, Using (Legally), and Citing Images in Online Education, May 15, 2020
- High-Enrollment Course Strategies: Effective Assignments, June 17, 2020
- Best Practices for Facilitating Inclusive Online/Hybrid Environments, Sept. 9, 2020