

Alexandra Miller

8509 S. 55th Drive
Laveen, AZ 85339
(480) 650-1993
alexandra.e.miller@gmail.com

Education

- 2023 Ph.D. Northern Arizona University
Curriculum & Instruction, (GPA 4.0)
Dissertation: Gender Performance In Online Higher Education: A Digital Ethnography Based In Feminist Poststructural Theory
- 2017 M.Ed., Northern Arizona University
Education Technology, (GPA 4.0)
- 2006 M.A., Arizona State University
Anthropology (GPA 3.95)
- 2002 B.A., cum laude, University of Pennsylvania
Major: Anthropology, Minor: Mathematics (GPA 3.49)

Professional Experience

- 10/24-present Assistant Director, Systems Design and Development
Office of Design and Learning, Mary Lou Fulton College for Teaching and Learning Innovation, Arizona State University
Primary responsibilities include oversight of the learning and multimedia design of continuing and professional education products for current educators and collaborative design of systems to enable product creation and maintenance. This includes design guides, quality assurance processes, project management systems, and relational databases of projects, learning experiences, and multimedia. This role includes direct supervision of in-house visual designers, instructional designers, and senior instructional designers as well contractors.
- 03/21-present Senior Instructional Designer, Learning Design
Office of Digital Learning, Mary Lou Fulton Teachers College, Arizona State University
Primary responsibilities include oversight of the learning design of continuing and professional education products offered by the Mary Lou Fulton Teachers College for current teachers and community educators. This includes design of templates, design guides, and quality assurance review processes for learning products, supervision of instructional designers creating microlearning experiences and full courses, and creation of courses. Additional responsibilities include oversight of visual designers and contractors, evaluating learning platforms and technologies, project management, and supporting faculty in the creation of learning outcomes and planning course sequences for the creation or revision of new degree programs.

- 06/18-03/21 **Instructional Designer**
Office of Digital Learning, Mary Lou Fulton Teachers College, Arizona State University
Primary responsibilities include instructional design management of the online Educational Leadership and Administration (EDA) graduate program, instructional design development of the online Literacy graduate program, instructional design development of a wide variety of iCourses including Higher Education program courses and English learner-focused courses, and transition of all above courses to the Canvas learning management system. Additional projects include development of an instructional design knowledge base, cross-staff design initiatives, a workgroup to evaluate the future needs of the EDA program, technology evaluation, and professional development for faculty.
- 11/14-06/18 **ELL Education Technology Specialist**
Office of English Language Acquisition Services, Arizona Department of Education
Responsibilities include learning management system administration, creation of and oversight of multiple online courses for adult learners, hiring and supervising course facilitators, guiding the transition to a new learning management system, training colleagues on the use of Blackboard Learn and Collaborate, providing professional development to teachers on the use of educational technology in the classroom, implementation of a new content management system, oversight of software development for grant application system, leadership of website development, leadership of website accessibility initiative, oversight of state funding source for English learner programs, and fiscal management of local education agency grant programs.
- 05/13-11/14 **Program and Project Specialist II**
Office of English Language Acquisition Services, Arizona Department of Education
Responsibilities include development of online and in person professional development including online courses, webinars, and workshops, programmatic and fiscal review of grant applications, procurement and billing, technology management, and technical support.
- 03/12-05/13 **Administrative Assistant II**
Office of English Language Acquisition Services, Arizona Department of Education
Responsibilities include processing and review of grant applications, database management, procurement and billing, student data report reviews, and general administrative tasks.
- 08/05-08/11 **Research Assistant for Mediterranean Landscape Dynamics Grant**
School of Human Evolution and Social Change, Arizona State University
Responsibilities included computer-based climate modeling, GIS-based analysis, computer programming, statistical analysis, computer maintenance, and oversight of student workers.
- 08/08-11/10 **Spatial Analyst**
Monforte Basin Paleolithic Settlement Project, Galicia, Spain
Responsibilities included processing and statistical analysis of satellite images and GIS-based analysis to predict archaeological site locations.

- 06/06-08/09 Laboratory Manager, Lithic Analyst
Roc de Marsal Middle Paleolithic archaeological site, Carsac, France
Laboratory Manager responsibilities included supervision of undergraduates and volunteers in the curation of artifacts. Lithic Analyst responsibilities included qualitative and quantitative analysis of stone tools from excavations.
- 08/08-12/09 Lithic Analyst
Archaeological Consulting Services, Tempe, Arizona
Responsibilities included qualitative and quantitative analysis and data entry of stone tools from archaeological sites in the Phoenix area.

Teaching Experience

- 08/09-12/11 1 FTE Adjunct Faculty, Department of Social Sciences, Glendale Community College
Courses taught include multiple sections of Bones, Stones, and Human Evolution and Anthropology Goes to the Movies
- 01/10-05/10 0.25 FTE Adjunct Faculty, Department of Social Sciences, Scottsdale Community College
Courses taught include Bones, Stones, and Human Evolution
- 08/02-11/10 0.5 FTE Teaching Assistant, Arizona State University
Courses assisted include Buried Cities and Lost Tribes, Introduction to Cultural Anthropology, and Human Impacts on Ancient Environments

Professional Conference Presentations

- 2023 **Miller, A.**, & Tu, C.-H. Gender performance in online higher education: A digital ethnography based in feminist poststructural theory. Paper presented at the 2023 Annual Meeting of the Association for Educational Communications and Technology (AECT). Orlando, FL.
- 2023 Werner, J. M., Harati, H., & **Miller, A.** A study of self-regulated learning skills and their closeness in social interaction in online learning community development. Paper presented at the 2023 Annual Meeting of the Association for Educational Communications and Technology (AECT). Orlando, FL.
- 2023 Werner, J. M., **Miller, A.**, Yen, C. J., Tu, C.-H., Chischilly, T., & Peterson, P. In-service teachers' learning sentiment and online social presence in online discussion Activities. Paper presented at the 2023 Annual Meeting of American Educational Research Association (AERA), Chicago, IL.
- 2023 Werner, J. M., **Miller, A.**, Harati, H., Yen, C. J., Tu, C.-H., & Gabaldon, C. Social network interaction and students' cognitive presence in online discussion. Paper presented

- at the 2023 Annual Meeting of American Educational Research Association (AERA), Chicago, IL.
- 2022 Miller, A., Werner, J., & Tu, C. Gender identity expression and reception in online learning environments and implications for course design. Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT). Las Vegas, NV.
- 2022 Yen, C. J., Tu, C. H., Ozkeskin, E. E., Harati, H., Gabaldon, C. M., **Miller, A.**, Shelton, C., & Sujo-Montes., L. Understanding learning community development: Temporal trend of student closeness in online social interaction and social presence. Paper presented at the Annual Meeting of the American Educational Research Association (AERA). San Diego, CA.
- 2022 **Miller, A.**, Gabaldon, C. M., Yen, C. J., Harati, H., Tu, C. H., Biagas, D., Running Bear, C. L., & Terrill, W. A predictive study of students' social presence and their socio-interconnectivity in online discussion activities. Paper presented at the Annual Meeting of the American Educational Research Association (AERA). San Diego, CA.
- 2022 Gabaldon, C. M., **Miller, A.**, Yen, C. J., Ozkeskin, E. E., Harati, H., Shelton, C., Tu, C. H., & Sujo-Montes., L. Social network interaction in weekly online discussion and online cognitive presence. Paper presented at the Annual Meeting of the American Educational Research Association (AERA). San Diego, CA.
- 2022 Harati, H., **Miller, A.**, Tu, C. H., & Armfield, S. Social learning analytics of social presence: Online learning discussion. Paper presented at the Annual Meeting of the Society for Information Technology and Teacher Education (SITE). San Diego, CA.
- 2021 **A. Miller.** Current trends in distance education research. Paper presented at the Annual Meeting of the Association for Educational Communications and Technology (AECT). Chicago, IL.
- 2021 **A. Miller.** Social network interaction and online cognitive presence. Paper presented as part of Graduate Student Panel Discussion in Emerging Technology at the Annual Meeting of the Association for Educational Communications and Technology (AECT). Chicago, IL.
- 2021 D. Thurber and **A. Miller.** Education beyond the classroom: Designing nanocourses for home and community educators. Presentation at the 2021 Distance Teaching & Learning Conference. Virtual.
- 2020 **A. Miller** and D. Thurber. How can we use data to inform design and deployment of online courses? Presentation at the 2020 Distance Teaching & Learning Conference. Virtual.
- 2019 **A. Miller** and D. Thurber. Using a Cross-Staff Design Approach to Navigate Change. Poster presentation at 2019 EDUCAUSE Conference. Chicago, Illinois.

- 2019 **A. Miller**. Bringing the Outside In: Integrating Web 2.0 Tools in LMS Environments. Presentation at the 2019 Distance Teaching & Learning Conference. Madison, Wisconsin.
- 2019 A. Wooten, B. Lake, and **A. Miller**. Carving the Waves of Student Success and Engagement in High-Enrollment Courses. Presentation at Instructurecon 2019. Long Beach, California.
- 2018 **A. Miller**. Meaningful Tech Tools to Use Today. Presentation at 2018 Teachers' Institute. Tucson, Arizona.
- 2017 **A. Miller**. Beyond Reality: Using QR Codes and Augmented Reality to Support Instruction for English Learners. Presentation at 2017 OELAS Conference: Opening Doors through Language. Tucson, Arizona.
- 2017 J. Buchanan and **A. Miller**. Successful Data Analysis. Presentation at 2017 OELAS Conference: Opening Doors through Language. Tucson, Arizona.
- 2017 **A. Miller** and A. Grabow. Meaningful Tech Tools to Use with English Learners Today. Presentation at 2017 Arizona TESOL Conference. Tucson, Arizona.
- 2017 **A. Miller** and M. Ricci-Marriott. Cracking the Code: Tips for Title III Funding Application Success. Presentation at Practitioners of English Language Learning Meeting. Phoenix, Arizona.
- 2016 **A. Miller** and A. Grabow. Telling Our Stories in the Digital Age. Presentation at 2016 OELAS Conference: Cultivating Language for Life. Tucson, Arizona.
- 2016 **A. Miller**, L. Murnane, and M. Ricci-Marriott. What Do I Do With All This Money For ELLs? Presentation at 2016 OELAS Conference: Cultivating Language for Life. Tucson, Arizona.
- 2016 **A. Miller** and M. Ricci-Marriott. Ensuring a Successful Grant Submission. Presentation at 2016 Mega Conference: Times They Are A-Changing. Tucson, Arizona.
- 2016 **A. Miller** and M. Ricci-Marriott. Top Ten Tips: Understanding Title III and the SEI Budget and Ensuring a Successful Grant Submission. Presentation at Practitioners of English Language Learning Meeting. Phoenix, Arizona.
- 2016 **A. Miller** and M. Ricci-Marriott. Understanding Title III and SEI Budget Fiscal Processes. Presentation at Practitioners of English Language Learning Meeting. Phoenix, Arizona.
- 2015 S. Downes and **A. Miller**. The Ins and Outs of Title III. Presentation at 2015 Mega Conference: Celebrating 50 Years of the Elementary and Secondary Education Act. Tucson, Arizona.
- 2015 **A. Miller**. SEI Budget. Presentation at Practitioners of English Language Learning Meeting. Phoenix, Arizona.

- 2015 **A. Miller**, L. Murnane, and N. von Prisk. Funding 101. Presentation at 2015 OELAS Conference: Optimizing Opportunities. Tucson, Arizona.
- 2014 R. Bracamonte and **A. Miller**. Title III/ALEAT. Presentation at Practitioners of English Language Learning Meeting. Phoenix, Arizona.
- 2014 S. Eide and **A. Miller**. Supplementing without Supplanting: Title III Funding. Presentation at 2014 OELAS Conference: Empowering Literacy through Language. Tucson, Arizona.
- 2014 L. Murnane and **A. Miller**. Demystifying the SEI Budget. Presentation at 2014 OELAS Conference: Empowering Literacy through Language. Tucson, Arizona.
- 2013 **A. Miller** and T. Ragsdale. SEI Budget. Presentation at Practitioners of English Language Learning Meeting. Phoenix, Arizona.
- 2010 **A. Miller**, A. de Lombera Hermida, R. Fabregas Valcarce, and C. Michael Barton. A New View of the Paleolithic Settlement of the Galician Hinterland, Spain. Paper presented at Annual Meetings of the Society for American Archaeology. St. Louis, Missouri.
- 2010 C. M. Barton, I. Ullah, G. Mayer, H. Sarjoughian, S. Bergin, **A. Miller**, and H. Mitsova. Coupled Models for Coupled Systems: Land-Use and Landscape Dynamics in the Mediterranean. Paper presented at Annual Meetings of the Association of American Geographers. Washington, D.C.
- 2010 J. B. Hill, **A. Miller**, E. Wentz, and C. Michael Barton. Archaeoclimatology and Ancient Mediterranean Landscape Dynamics. Poster presented at the Annual Meetings of the Association of American Geographers. Washington, D.C.
- 2009 S. Bergin and **A. Miller**. Paleoclimate Modeling and the Drivers of Early Neolithic Expansion in Mediterranean Europe. Paper presented at Annual Meetings of the Society for American Archaeology. Atlanta, Georgia.
- 2008 **A. Miller**, S. Schmich, C. M. Barton, and S. McClure. Climate Change and Socioecological Dynamics in Eastern Spain. Paper presented at Annual Meetings of the Society for American Archaeology. Vancouver, Canada.
- 2008 **A. Miller**. Effects of Global Pleistocene Climate Change on Local Environments and Human Land-Use. Poster presented at Annual Meetings of the Paleanthropology Society, Vancouver, Canada.
- 2008 B. Hill, **A. Miller**, E. Wentz, and C. M. Barton. Archaeoclimatology and Ancient Mediterranean Landscape Dynamics. Paper presented at Annual Meetings of the Society for American Archaeology. Vancouver, Canada.

- 2006 **A. Miller**, C. M. Barton, O. Garcia, and J. Bernabeu. Surviving the Holocene Crisis: Human Ecological Responses to the Onset of the Current Interglacial. Paper presented at Annual Meetings of the Society for American Archaeology, San Juan, Puerto Rico.
- 2007 **A. Miller**. Exploring the Land: A Comparison of Land-Use Patterns in the Middle and Upper Paleolithic of the Western Mediterranean. Poster presented at Annual Meetings of the Society for American Archaeology. Austin, Texas.
- 2006 J. Riel-Salvatore, **A. Miller**, and G. A. Clark. On the reality of a claimed Châtelperronian-Aurignacian interstratification at Grotte des Fées de Châtelperron (Allier, France). Paper presented at Annual Meetings of the Paleoanthropology Society, San Juan, Puerto Rico.
- 2005 A. Pinto, G. A. Clark, **A. Miller**, and K. Reed. Neanderthals and Cro-Magnons in Northern Spain: Ongoing Work at the Sopeña Rock-shelter. Paper presented at Annual Meetings of the Society for American Archaeology, Salt Lake City, Utah.
- 2004 A. Pinto Llona, G. A. Clark, and **A. Miller**. Sopeña, un Nuevo Yacimiento de Paleolítico Medio y Superior Inicial en el Norte de la Península Ibérica. Poster presented at IV Iberian Archaeological Congress, Faro, Portugal.

Publications

- 2022 **Miller, A.** Book review: The hidden curriculum of online learning: Understanding social justice through critical pedagogy. *International Review of Research in Open and Distributed Learning*, 23(2), 261-263.
- 2022 Yen, C. J., Tu, C. H., Ozkeskin, E. E., Tankari, M., Harati, H. & **Miller, A.** A predictive study of students' social presence and their interconnectivities in the social network interaction of online discussion board. *Journal of Applied Learning & Teaching (JALT)*. 5(1). DOI: <https://doi.org/10.37074/jalt.2022.5.1.13>
- 2010 Riel-Salvatore, J., **A. E. Miller**, and G. A. Clark. A Critique that Misses the Point: A Reply to "An Evaluation That Misses the Point" by Bricker, H. *PaleoAnthropology*.
- 2009 **Miller, A.**, C. M. Barton, O. Garcia, and J. Bernabeu. Surviving the Holocene Crisis: Human Ecological Responses to the Onset of the Current Interglacial. *Journal of Anthropological Research* 65(2): 207-220.
- 2008 Riel-Salvatore, J., **A. E. Miller**, and G. A. Clark. An empirical evaluation of the case for a Châtelperronian-Aurignacian interstratification at Grotte des Fées de Châtelperron. *World Archaeology* 40(4): 480-492.
- 2008 Pinto-Llona, A. C., G. A. Clark, **A. Miller**, and K. Reed. Neanderthals and Cro-Magnons in Northern Spain: Ongoing Work at the Sopeña Rock-Shelter, Asturias, Spain. In *The*

Mediterranean from 50,000 to 25,000 BP: Turning points and new directions, edited by Camps, M. and C. Szmidt. pp. 299-308.

- 2008 **Miller, A.** and C. M. Barton. Exploring the Land: A Comparison of Land-Use Patterns in the Middle and Upper Paleolithic of the Western Mediterranean. *Journal of Archaeological Sciences* 35(5): 1427-1437.
- 2006 Pinto Llona, A. C., G. A. Clark, and **A. Miller**. Preliminary Results of Ongoing Research at the Sopeña Rockshelter (Asturias, Spain). In Proceedings of the International Colloquia "En el centenario de la cueva de El Castillo: El Ocaso de los Neandertales" UNED. p. 91.
- 2005 Pinto-Llona, A. C., G. A. Clark, and **A. Miller**. Sopeña, a New Middle and Early Upper Palaeolithic Site in the Northern Iberian Peninsula. In "O Paleolítico, actas do I congresso de arqueologia peninsular". Ed. Universidade do Algarve, Faro, Portugal: pg. 407-418.

Leadership Positions, Training, and Service

- 2025-present Mentor for IDC3 instructional design mentoring program at Arizona State University
- 2025-2026 Committee for the Status of Women (CSW) mentorship program at Arizona State University
- 2022 Emerging Supervisor Pathway training (equivalent to one year supervisory experience)
- 2003-2007 President of the Association of Anthropology Graduate Students
Graduate Student Representative for Archaeology Subdiscipline
- 1999-2002 Chairwoman of Bloomers (Female musical comedy troupe, student-run)
Boardmember of Quadramics (Student-run theater company)
Member of Sphinx Senior Society (Senior leadership society)

Technical Skills

Learning Management Systems: Canvas, Blackboard, Moodle, Teachable, LearnDash
Virtual conferencing tools: Zoom, Adobe Connect, Collaborate, Collaborate Ultra, Citrix Go-To Suite, Cisco Webex, Google Hangouts
Web accessibility expertise
Programming languages: HTML, CSS, Shell script, Python
Adobe tools: Captivate, Presenter, Premiere, Spark, Illustrator, and Acrobat
EdTech Web 2.0 applications: Prezi, Powtoons, Padlet, Kahoot, PollEverywhere, and more
Productivity tools: Airtable, MSOffice applications, Google applications, Apple OS applications
Statistical software packages: SPSS, Systat, R

Non-Professional Service

09/23-4/24 Volunteer at Lost Our Home animal shelter, Tempe, AZ
08/18-08/21 Member of Site Council for Vista del Sur Accelerated Academy, Laveen, AZ
08/19-08/21 Marketing Chair of PTO for Vista del Sur Accelerated Academy, Laveen, AZ