

Dr. Carlyn D. Ludlow
Mary Lou Fulton Teachers College
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BIOGRAPHY

Carlyn Ludlow is a Clinical Associate Professor and the Undergraduate Program Associate Director at the Mary Lou Fulton Teachers College at Arizona State University. She has been a classroom teacher, an associate professor and program chair, an assistant dean, and a research/curriculum consultant for schools, businesses, and government agencies during her tenure in education. Carlyn Ludlow has been recognized by districts, state agencies, and private corporations for her research, publications, and presentations in these areas. She is a twice-honored university faculty member of the year and a recipient of a university distinguished contribution award. Her current work focuses on teacher preparation and certification curriculum, first-year student success, and preservice teacher support and retention. Her teaching interests include equity, diversity, and multiculturalism for teacher candidates and the impacts of our nation's historical, political, and ideological underpinnings on today's education systems.

EDUCATION

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|---|---------------------------|
| Doctor of Education | Year Awarded: 2010 |
| Pepperdine University, Malibu, California | |
| <ul style="list-style-type: none">• Program of Study: Educational Leadership, Administration, and Policy• Emphasis Area: Educational Policy• Dissertation: "A Study of Efficacy and Professional Development Among Alternatively-Certified Teachers in Arizona" | |
| Masters of Arts in Education | Year Awarded: 1999 |
| Chapman University, Orange, California | |
| <ul style="list-style-type: none">• Program of Study: Curriculum and Instructional Development• Certification Attainment: Secondary Education; Social Studies and Communication Arts | |
| Bachelor of Arts in Social and Behavioral Sciences | Year Awarded: 1996 |
| University of Arizona, Tucson, Arizona | |
| <ul style="list-style-type: none">• Program of Study Major: Communications• Program of Study Minor: Political Science | |

PROFESSIONAL EXPERIENCE

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| Arizona State University Tempe, Arizona | Aug. 2015 – Present |
| Mary Lou Fulton Teachers College | |
| Clinical Associate Professor & Associate Director of Undergraduate Programs 2022-present | |
| Clinical Associate Professor & Senior Program Strategist 2021-2022 | |
| Clinical Assistant Professor & Program Strategist 2017- 2020 | |
| Instructor 2015 – 2017 | |
| <ul style="list-style-type: none">➤ Leader of undergraduate pathways and pathway operations for 2500 students and 120 full-time faculty members across 7 primary bachelor's degree programs, 6 certificates, and 18 specialized interest areas | |

- In collaboration with the Vice Dean and Dean, set the strategy and represent the undergraduate pathway within and outside the college
- Led and oversaw the development and design of a new paraprofessional pathway called ASU Teaching Fellows
- Guided and directed the creation and development of a new program model and curriculum for all undergraduate teacher preparation programs including the design and development of program learning outcomes, program maps, standards alignment matrices, professional experiences and fieldwork, and course development
- Orchestrated the redesign of the lower division curriculum and devised and implemented a new model for first and second-year teacher education students in learning community cohorts with a dedicated team of faculty who teach and mentor students. The new model contributed to an increase in the retention rate of 90.2% for first-time freshmen, the highest in MLFTC history
- Spearhead the implementation of the LEAD (Learn, Explore, Advance, Design) project, an initiative to support, engage, and retain students who have been identified as less prepared for college
- Instructional responsibilities of planning and delivering courses each semester, mentoring new faculty and students, assisting with student peer leaders, and directing special projects
 - Annual Performance Evaluations Overall 5.0 out of 5.0
 - Student Evaluations Grand Instructor Mean of 3.9 out of 4.0

Grand Canyon University Phoenix, Arizona

2011 – 2015

College of Education

Associate Professor 2011-2015

Assistant Dean 2011-2013

- Instructional responsibilities of planning and delivering four courses each semester, assisted with student research, student internships, and directed special projects
- Student end of course surveys consistently rated among the top in the university with mean of 4.9 out of 5 on instructor level questions
- Led the design, development, and internal and external approval of nine new educator preparation programs
- Developed and piloted new course curriculum for multiple programs of study
- Designed and administered professional development for College of Education faculty
- Coordinated the collaborative operational oversight of the programs' implementation
- Operated as an Assistant Dean, 2011-2013, and led College of Education faculty, including program chairs, assistant and associate professors, and adjunct faculty for the traditional campus
- Developed a College of Education faculty training, faculty observation protocol, and student performance improvement plan instrument and protocol
- Led and managed the compliance, regulatory and credential team for the College of Education
- Co-created a state-wide public-school partnership and outreach program titled, Partners in Learning, Leading, and Serving by providing service and support to teachers and school leaders. Expanded partnership agreements with Christian, charter, and private school organizations with respect to professional development, continuing education coursework development and implementation, and establishment of a graduate level cohort model

Pepperdine University Malibu, California

2011 – 2012

Graduate School of Education and Psychology

Guest Professor in Educational Leadership, Administration, and Policy doctoral program

- EDEL 729A and B: Communication\Information Technology and Scholarly Writing
- EDEL 740 A and B: Personal Leadership and Legacy

Pedagogia Educational Consulting Cave Creek, Arizona

2003 - 2010

Consultant: Professional Development, Curriculum Design, and Evaluation Consulting

- Fostered work with over 35 schools in a variety of professional development capacities
- Cultivated relationships with five Fortune 1000 companies to develop and deliver trainings
- Specialized in working with schools that need assistance with curriculum development, curriculum training and curriculum writing
- Created partnership with Arizona Department of Education and led the development and delivery of curriculum for the Adjunct Teacher Initiative (a 36-hour pre-service training model and curriculum for business partners and trained engineers in cohorts semi-annually), Discover Teaching (a 60-hour training program for prospective and intern teachers for five cohorts annually), and the Transition to Teaching Grant (worked with 33 districts in 8 Arizona counties to enroll and train intern teachers and developed mentor training partnerships with intern teachers)
- Designed, reviewed, and edited 120 two-hour modules for Rapid Organizational Impact Group
- Collaborated with Wellington Consulting Group, Ltd. for the Department of Homeland Security-sponsored grant for the University of Nevada, Las Vegas, the Frontline Responder Training Course: Terrorism Awareness, the Arizona Youth Partnership, Lake Havasu Coalition-sponsored grant, and the Coalition for Successful Youth Development

Apollo Group, Inc. Phoenix, Arizona

2002 - 2010

Lead Faculty

Program Area Chair

- One of six lead faculty for the College of Education at the University of Phoenix On-Ground Campus
- Instructor for 26 different courses in various MAED programs
- Cumulative course average of student evaluations: 98.90%, mean percentage of students who would recommend the instructor, 98.71%, mean percentage of students who felt the instructor provided effective feedback
- Program chair for Apollo Group for approximately 40 associate faculty members annually, responsible for hiring, training, mentoring, evaluating, and professional development for all associate faculty
- Selected to be a new faculty mentor for 23 new faculty members
- TaskStream coordinator for Phoenix campus
- Student teacher faculty supervisor

Arizona State University West Phoenix, Arizona

2005

Faculty Associate

Mary Lou Fulton Teachers College

- Instructional responsibilities for two undergraduate sections of a course in the Mary Lou Fulton Teachers College, formerly the College of Teacher Education and Leadership, EED 414: Elementary School Curriculum and Organization

Scottsdale School District Scottsdale, Arizona

1998-2003

Teacher

Curriculum Developer, Trainer, and Instructor

- Developed standards-based content specific instructional units and trained teachers on implementation strategies for homebound students
- Content area specialties included American History, World History, Geography, and Algebra I/ II
- Teacher of American History and Algebra

Mountainside Middle School Social Studies Teacher

- Grade level team leader
- Selected to be an evaluator for the Arizona Department of Education, auditing files for Scottsdale School District's Individual Education Plans
- Interview committee member for certified and classified positions, department representative
- Social Studies curriculum developer for Scottsdale School District
- Social Studies textbook adoption committee- school leader
- Co-developed district social studies academic standards
- Co-developed and trained teachers on school discipline program
- School selected mentor for new teachers

Curriculum Accomplishments

- District Presentation- "The Games Teachers Play", "Creating Effective Inclusion Classrooms"
- School Presentation- "Developing Students' Self-Esteem"
- Developed and implemented five interdisciplinary units, adopted by all grade level teachers
- Service-learning projects conducted for a variety of interests including: Thomas J. Pappas School clothing and food drive, "Change 4 Cancer" fundraiser, fundraiser for Phoenix Children's Hospital, sock drive for homeless teenagers
- Featured by the Arizona Republic and Channel 12 News on three occasions for curriculum and instructional accomplishments

Human Growth and Well-Being Project Tucson, Arizona

1995-1996

Curriculum Developer and Teacher

- Developed curriculum aimed at second through fourth grade parochial students in a new science focus
- Implemented new teacher training on the new science curriculum

SCHOLARLY CONTRIBUTIONS

Peer Reviewed Articles

Ludlow, C. (2013, July). Alternative certification pathways: filling a gap? [Second Publication] *Education and Urban Society*, Volume 45 Issue 4, 440–458. doi: 10.1177/0013124511413916.

Ludlow, C. (2011). Alternative certification pathways: Filling a gap? *Education and Urban Society*, doi: 10.1177/0013124511413916.

Non-Refereed Publications

Ludlow, C., & Farrand, K. M. (2023). Mary Lou Fulton Teachers College at Arizona State University: Special Education with a Concentration in Visual Impairment. *Visual Impairment and Deafblind Education Quarterly*, 68(3), 63-70. <http://dvi.uberflip.com/i/1505296-vidbeq-2023-summer-68-3>

Book Review

Ludlow, C. & Thompson, N. (2021). [Review of the book *Teaching when the world is on fire*]. Teachers College Record

External Grants and Funding

Kern Family Foundation (via ASU Foundation). (2019 - 2021). *Character Education in Systems of Teacher and Leader Preparation*. \$12,445,645. Role: Contributor and Steering Committee Member. Recognition: 10%.

Contributor in securing a \$10,000 gift from a private donor to support MLFTC's First-Year Learning Communities (2019)

National and International Presentations

Brown, A., **Ludlow, C.** & Johnston, C. (2024, January). *Redesigning Teacher Preparation Programs*. [Conference session]. International Conference on Education sponsored by the International Academic Forum (IAFOR). Honolulu, HI.

Ludlow, C. & Holton, A. (2023, October 25). *ASU Teaching Fellows: A paraeducator pathway to certification and degree*. [Conference session]. American Association for Employment in Education (AAEE) Conference: The Winds of Change: Innovative Approaches to K-12 Educator Preparation, Recruitment, and Retention. Chicago, IL.

Ludlow, C. (2023, February 23). *Promoting Character-Building in Pre-Service Teachers*. Cultivating Academic Success through the Effective Use of Character Preconference. Supported by: Kern Family Foundation. Indianapolis, IN. [Preconference session]. American Association of Colleges for Teacher Education (AACTE). Indianapolis, IN.

Ludlow, C., Thompson, N. & Oakes, W. P., Basile, C., (2023, February 24). *Preparing Teachers with Distributed Expertise, Moving Preparation Beyond a One Teacher One Classroom Model: Teacher Preparation's Role in Building The Next Education Workforce*. [Conference session]. American Association of Colleges for Teacher Education (AACTE) Conference: Innovation through Inspiration: Remember the Past to Revolutionize the Future. Indianapolis, IN.

Basile, C., **Ludlow, C.**, Thompson, N. & Oakes, W. P. (2023, February 24). *A Deeper Dive. Whose Character? Whose Virtue? Whose Values?: Integrating a focus on character development in teacher preparation at a public university*. [Conference session]. American Association of

Colleges for Teacher Education (AACTE) Conference: Innovation through Inspiration: Remember the Past to Revolutionize the Future. Indianapolis, IN.

Langran, E., Clausen, J., Brown, A., **Ludlow, C.**, Dirkin, K. & Weible, J. (2023). Committing to Digital Equity and Transformation in Teacher Education: The EPP Pledge. In . Elizabeth Langran (Ed.), *Proceedings of Society for Information Technology & Teacher Education International Conference* (pp. 840-845). New Orleans, LA, United States: Association for the Advancement of Computing in Education (AACE). Retrieved March 20, 2023 from <https://www.learntechlib.org/primary/p/221971/>.

Thompson, N. & **Ludlow, C.** (2022, October 24). *Integrating the Principled Innovation framework and tools into teacher preparation curriculum and experiences*. [Conference session]. Principle Innovation Annual Fall Convening. Phoenix, Arizona.

Ludlow, C., Conner, G., Oakes, W. P., Pinkerton, T., & Thompson, N. L. (2021, October). *Principled Innovation enacted in teacher preparation curriculum*. A presentation at the Values and Principled Innovation Forum [virtual]. Oujda, Morocco.

Ludlow, C. (2021, March 10). *Journey in Curriculum Redesign*. A presentation at the Spring 2021 Plenary Session of the Higher Education Partnership- Morocco [virtual]. Morocco.

Cocchiarella, M., Mitchell, E., Harris, P., Oliver, J., **Ludlow, C.** (2018). *Mentoring, coaching, and leading: Supporting our students system*. Paper presented at The Mentoring Institute's 11th Annual Mentoring Conference: Mentoring, Coaching and Leadership for Innovation and Entrepreneurship, Albuquerque, New Mexico, USA.

Ludlow, C. (2011, August). *Learning for all: Tools to support differentiation in the classroom*. Scholastic Professional Media Presentation Series. New York, New York.

Ludlow, C. (2011, June). *Conversations about collaboration: Building the bridge between higher education and K-12*. National Center for the Learning Environment Annual National Conference, Mesa, Arizona.

Ludlow, C. (2011, March). *Finding your purpose: Become a teacher*. Conference of Future Educators of America. Phoenix, Arizona.

Ludlow, C. (2006, September). *Why we teach!* Keynote speaker, University of Phoenix General Faculty Meeting of North America, Phoenix, Arizona.

Regional and State Presentations

Ludlow, C. (2018). *Articulation in teacher preparation*. Presented at the Arizona Articulation Taskforce annual meeting.

Ludlow, C. (2009, April). *Classroom management: It feels like herding cats*. Keynote speaker, Arizona Department of Health Services- the Nutrition Network, Phoenix, Arizona.

Ludlow, C. (2006, February). *Classroom management for health educators*. Keynote speaker, Arizona Department of Health Services- the Nutrition Network, Phoenix, Arizona.

Ludlow, C. (2006, October). *TaskStream: Tools of engagement for teacher preparation programs*. Poster session presented for Arizona Department of Education Title IIA unit review, Phoenix, Arizona.

Ludlow, C. (2006, November). *Data collection and TaskStream*. Poster session presented for Teacher Education Accreditation Council board of examiners, Phoenix, Arizona.

Ludlow, C. (2000, March). *Games for teachers*. Poster session presented at the Annual Western Regional Middle Level Consortium Conference, Las Vegas, Nevada.

Public Engagement and Media Interviews

Ludlow, C. (2023, Nov. 9). Featured in article by Hogan, P. *Despite state initiatives, Arizona struggles to retain teachers*. The State Press. <https://www.statepress.com/article/2023/11/arizona-teachers-scholarships-retaining-issues>

Ludlow, C. (2023, July 23). Presenter and panelist. Barnett, J (Moderator). *Setting new teachers up for success in the fall: Panel discussion on steps to take right now*. National Institution for Excellence in Teaching (NIET). <https://www.niet.org/newsroom/show/blog/setting-new-teachers-up-for-success-in-the-fall-panel-discussion-on-steps-to-take-right-now>

Ludlow, C. (2023, June 13). Featured in article by Belsha, K. *Many teacher prep programs include debunked methods to teach kids to read, new report finds*. Chalkbeat. <https://www.chalkbeat.org/2023/6/13/23760110/reading-science-literacy-teacher-preparation-phonics-nctq-proficient-readers-colorado-arizona/>

Ludlow, C. (2020, June 1). Interview for podcast. Gilbert, C. & Jennewein, H. (Producers). The student success team: Part 1. [Audio podcast episode]. In *Slice of PI*. https://slice-of-pi.simplecast.com/episodes/the-student-success-team-part-1-MW_fXsDv

Ludlow, C. (2019, Sept. 12). Interview for investigative report. Altavena, L & Dale, M. *A position of trust: Teachers accused of sexual misconduct are investigated, but Arizona falls short in protecting kids*. <https://www.azcentral.com/in-depth/news/local/arizona-education/2019/08/26/arizona-teachers-accused-having-sexual-relationships-students-position-trust-kjzz/1839963001/>

Ludlow, C. (2019, Aug. 25). Interview for investigative report. Dale, M. & Altavena, L. *A position of trust: Part four*. [Radio broadcast]. KJZZ. <https://kjzz.org/positionoftrust>

Ludlow, C. (2019, Feb. 18). *MLFTC's position on Senate Bill 1503*. Arizona Senate Legislature's Education Committee meeting.

Mitchell, E., Cocchiarella, M., **Ludlow, C.**, Harris, P. (2018). Interview with Erica Mitchell, Martha A. Cocchiarella, Carlyn Ludlow, and Pam J. Harris from Mary Lou Fulton Teachers

College at Arizona State University. *Mentoring and Coaching Monthly*, vol. V (VII), 3-4.
<https://mentor.unm.edu/blog/post/1065>

Invited Presentations

Ludlow, C. (2023, October 31). *Reimagining teacher preparation*. [invited presentation]. ASU X SNUE Teacher Training Symposium sponsored by Seoul National University of Education, the South Korean Ministry of Education, and the South Korean National Institute for International Education. Seoul, South Korea.

Basil, C. & **Ludlow, C.** (2023, October 31). *MLFTC's digital-based education: Innovation cases*. [invited presentation]. ASU X SNUE Teacher Training Symposium sponsored by Seoul National University of Education, the South Korean Ministry of Education, and the South Korean National Institute for International Education. Seoul, South Korea.

Ludlow, C. & Thompson, N. (2023, March 30). *Teacher preparation's role in building the Next Education Workforce*. [invited presentation]. Saxion University visit to Arizona State University. Tempe, Arizona.

Thompson, N., **Ludlow, C.**, Katikos, A. (2023, February 8). *New ways to enter, specialize, and advance in the profession: Implications for teacher preparation* [invited presentation]. Next Education Workforce Summit 2023 [virtual].

Basile, C., **Ludlow, C.**, & Oakes, W. P. (2022, September 14). *It's time for a new education workforce* [invited presentation]. Saxion University, Deventer, Netherlands.

Basile, C., **Ludlow, C.**, & Oakes, W. P. (2022, September 15). *It's time for a new education workforce* [invited presentation]. Saxion University, Enschede, Netherlands.

Ludlow, C. (2022). *What makes great leadership?* SLIP- Student Leadership Innovation Program. Arizona State University.

Ludlow, C. (2021, Feb. 17). *Formative Assessments for Reflective Practice*. Mary Lou Fulton Teachers College and the United States Embassy hosted Universal Design for Learning Webinar Series for higher education faculty in Morocco [virtual].

Ludlow, C. (2019). *Welcome to the Teachers College*. Invited address. Presentation during eight new student orientations for incoming first-year students of Mary Lou Fulton Teachers College, Arizona State University.

Ludlow, C. (2018). *How you will be helping us change education?* Invited address. Presentation to interested students and their families at Arizona State University's More2Explore event, Arizona State University. https://www.youtube.com/watch?v=VPfVPi9OZ_A

Ludlow, C. (2014). *Differentiated instruction*. Invited speaker. Red Mesa Unified School District. Red Mesa, AZ.

Ludlow, C. (2014). *Student engagement*. Invited speaker. Red Mesa Unified School District. Red Mesa, AZ.

Ludlow, C. (2013). *How to succeed in higher education*. Invited address. Preparing Future Faculty Quarterly Meeting. Tempe, AZ.

Ludlow, C. (2012, June). *Teachers matter*. Invited address. The New Teacher Project's Arizona Teaching Fellows annual induction event. Phoenix, Arizona.

Professional Development Facilitation and Workshops

2023 Invited presenter at Teacher's College Town Hall sponsored by ASU's Undergraduate Student Government.

2022 Panelist for Teachers College Council's Annual Student Alumna Brunch. Mary Lou Fulton Teachers College, Arizona State University.

2022 *Teacher Preparation Redesign: What You Need to Know*. Presenter for Teachers College Council monthly meeting. Mary Lou Fulton Teachers College, Arizona State University.

2021 Panelist for an external group from Utah State University. Mary Lou Fulton Teachers College, Arizona State University

2021 Moderator for Conversations with Experts: Featuring Lynn Gangone, a session at the Next Education Workforce: Building the Next Normal convening. Mary Lou Fulton Teachers College, Arizona State University

2020 Interview with M. Master for ASU's Commission on the Status of Women mentoring program. Arizona State University

2019 Panelist for external site-visitors for Arizona Board of Regents University Academic Program Review. Mary Lou Fulton Teachers College, Arizona State University

2018 Panelist for external group from the University of Regensburg. Mary Lou Fulton Teachers College, Arizona State University

2017 Panelist for educational panel hosted by Men's Group of Teachers College Council. Mary Lou Fulton Teachers College, Arizona State University

2017 *Becoming an education intrapreneur*. Workshop for first-year students during Fall Welcome Week. Mary Lou Fulton Teachers College, Arizona State University.

2017 *Navigating social media for future educators*. Professional development for undergraduate students. Mary Lou Fulton Teachers College, Arizona State University.

- 2016 *Exploring education*. Presentation for Career Exploration Day sponsored by Student Ambassadors. Mary Lou Fulton Teachers College, Arizona State University.
- 2010 *Team building: Why building a collaborative culture is important for student success?* Invited presenter for student organization leadership training.
- 2010 *Curriculum and instruction in higher education*. Profession development workshop for undergraduate and graduate faculty.
- 2009 *Differentiation in lesson planning*. Professional development workshop for teachers at Precision Academy, Phoenix, Arizona
- 2009 *Application of the four domains of teacher preparation programs by Charlotte Danielson*. Profession development workshop for undergraduate and graduate faculty.
- 2009 *Effective assessment techniques*. Profession development workshop for undergraduate and graduate faculty.
- 2008 *Classroom management in college classrooms*. Profession development workshop for undergraduate and graduate faculty.
- 2007 *New faculty training- What you need to know to be successful?* Profession development workshop for undergraduate and graduate faculty.
- 2007 *TEAC and NCATE accreditation: What you need to know*. Profession development workshop for undergraduate and graduate faculty.
- 2006 *Effective assessment strategies*. Professional development for teachers at Rancho Solano Schools back to school trainings. Phoenix, Arizona
- 2006 *Hot topics in education: Policy implications of ESEA and Common Core*. Profession development workshop for undergraduate and graduate faculty.
- 2006 *Curriculum mapping*. Professional development for teachers at Estrella High School, Avondale, Arizona
- 2005 *Curriculum mapping*. Professional development for teachers at C.W. Harris Elementary School, Cartwright School District, Phoenix, Arizona
- 2005 *Curriculum mapping*. Professional development for teachers in Florence School District. Florence, Arizona
- 2004 *Differentiated instruction*. Professional development for teachers at Excalibur Charter Schools, Phoenix, Arizona

- 2005 *Meeting the needs of the 21st century college student*. Profession development workshop for undergraduate and graduate faculty.
- 2003 *Andragogy: The art and science of teaching adults*. Profession development workshop for undergraduate and graduate faculty.

Research Briefs, Reports, and Newsletter Articles

Contributor- Mary Lou Fulton Teachers College. (2019). *Principled innovation in the systems of educator and leader preparation* (2nd ed.). Arizona State University.

<https://education.asu.edu/oofsi/about-oofsi/whats-new/principled-innovation-process-becoming>

Ludlow, C. (2013). *Leading educational transformation by changing the terms of the discourse*. [Interview and article on Alfredo Artiles]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution

Ludlow, C. (2013). *Prioritizing reading and writing*. [Interview and article on Steven Graham]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution

Ludlow, C. (2013). *The Art of writing*. [Interview and article on Karen Harris]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution

Ludlow, C. (2013). *Misconceptions of science: Shifting the way we think about and teach science*. [Interview and article on Michelene Chi]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution

Ludlow, C. (2013). *Teaching for tomorrow's world*. [Interview and article on Leland Hartwell]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution

Ludlow, C. (2013). *Covering content by uncovering assumptions*. [Interview and article on Margarita Jimenez-Silva]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution

Ludlow, C. (2013). *Early interventions and early interactions*. [Interview and article on Jeanne Wilcox]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution

Ludlow, C. (2013). *Teaching is teaching...right?* [Interview and article on Leanna Archambault]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution

Ludlow, C. (2013). *It makes cents: Sustaining urban school reform without money*. [Interview and article on Catherine Weber]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution

Ludlow, C. (2013). *Transformation through Collaboration*. [Interview and article on Sanford Inspire Program]. Arizona State University's Mary Lou Fulton Teacher's College website and stakeholder distribution

Ludlow, C. (2010). *Comparative needs assessment of literacy and reading programs*. Report to University of Phoenix, College of Education.

Ludlow, C. (2010). *National comparisons of curriculum and instruction educator education programs*. Report to University of Phoenix, College of Education.

Ludlow, C. (2010). *Advocates for learning*. Researcher and Contributor to University of Phoenix's College of Education's Conceptual Framework.

Ludlow, C. (2009). *Are educated parents a predictor of student academic achievement?* Report to Carlsbad Unified School District.

Ludlow, C. (2009). *Gap analysis of adult mentors in teacher certification programs*. Report presented to Pepperdine University's Graduate School of Education and Psychology.

Ludlow, C. (2009). *Exploring alternative school funding*. Report presented to Superintendent in Residence in Las Virgenes Unified School District.

Ludlow, C. (2009). *Ethical educational leadership case study*. Unpublished manuscript for Rick Brandon and Partners publication of sequel book to Organizational Savvy.

Ludlow, C. (2008). *Analysis of student performance*. Report to the Office of Learning Assessment, University of Phoenix.

Ludlow, C. (2008). *Feasibility and marketability of Masters of Education in Adult Education and Training*. Report to University of Phoenix, College of Education.

Ludlow, C. (2007). *Feasibility and marketability of Masters of Education in Teacher Leadership*. Report to University of Phoenix, College of Education.

Ludlow, C. (2006). *Needs assessment: Cartwright School District data-driven curriculum plan*. Report to Cartwright School District.

SERVICE CONTRIBUTIONS

2023-2026- Arizona Department of Education's Educator Recruitment and Retention Task Force member.

2023- Faculty advisory member for the Arizona Board of Regents survey on K-12 Teacher Preparation

2023-Women's Leadership Council (WLC) member, a partnership between Arizona State University and Haigazian University as part of the Collaborative Approach to Promoting Women's Leadership in Academia (CAWL) grant from the U.S. Embassy in Lebanon

2023- Working group member for High-Impact Tutoring micro-credential design team, Arizona State University

2023- Faculty representative on Ad Hoc Hiring Committees for two Clinical Assistant Professors of Elementary Education, three Clinical Assistant Professors of Education Foundations, and one Clinical Associate Professor in the Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2023- Faculty representative on Ad Hoc Hiring Committee for a Professional Licensure Officer in the Office of Data Strategy, Mary Lou Fulton Teachers College, Arizona State University

2023- Faculty representative on Ad Hoc Hiring Committee for a Program Manager of Educator Pathways for Next Education Workforce, Mary Lou Fulton Teachers College, Arizona State University

2023- Manuscript reviewer- # RASE-23-07-0134 titled "The Effects of Paraeducator-Implemented Interventions on Student Literacy Skill Acquisition: A Review" for Remedial and Special Education.

2023- Morgan, Laurel, 2024, BAE Elementary Education, Barrett Honors College and Mary Lou Fulton Teachers College, Undergraduate Honors Thesis, Life at the Bottom: How the COVID-19 Pandemic Impacted Schools, Committee Member

2023 to 2024-Jarvis, Jennifer, 20204, Doctor of Education, Arizona State University, Doctoral Dissertation, A Systems-Change Approach to Academic Contracts, Committee Member

2022-2025- Project Advisory Board Member for Teacher School Leadership Grant New@MPS, Mary Lou Fulton Teachers College and Mesa Public Schools

2022-2022- Learning Technology Support- Faculty Working Group governed by UTO, Learning Enterprise, Ed Plus, and Arizona State University's Provost Office, Member

2022-2022- Professionalism Policy Working Group for Mary Lou Fulton's Division of Teacher Preparation and Division of Leadership and Innovation, Member

2022- Reviewer for Mary Lou Fulton Teachers College Division of Teacher Preparation rank promotion candidate

2021 (June)-2024 (May)- Member of the University Senate, Arizona State University

2021-2023- Member of the University Senate Personnel Committee, Arizona State University

2021-2022- The Path Forward Arizona State Team, a multi-state initiative for The Path Forward in Teacher Preparation for Early Literacy, Arizona Department of Education, Member

2021-2022- Refugee Education Steering Group member, Arizona State University

2021-2022- Working Group Member of the Mary Lou Fulton Teachers College and EdPrep Lab Partnership, Educator Preparation Laboratory (EdPrepLab) Practice Network

2021-2022- Arizona State University's General Studies Faculty Advisory Committee Member, sponsored by the Provost and the Vice Provost, Arizona State University

2021-2022- Member of an Ad Hoc Committee for Teaching in K12 Blended/Online Environments co-led by ASU Prep Digital and Mary Lou Fulton Teachers College

2021- Faculty representative on Ad Hoc Hiring Committee for a Clinical Assistant Professor of Educational Foundations in the Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2021- Faculty representative on Ad Hoc Hiring Committee for the Director of Student Success in the Office of Student Services, Mary Lou Fulton Teachers College, Arizona State University

2021- Reviewer for Mary Lou Fulton Teachers College Division of Teacher Preparation rank promotion candidate

2021- Name reader for graduates in MLFTC convocation winter 2021 ceremony

2020 to 2023- Topical Action Group lead for Undergraduate Design, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2018 to 2022- Steering Committee Member of the Principled Innovation initiative, Mary Lou Fulton Teachers College, Arizona State University

2020 to 2021- Ambassador and member of the Principled Innovation Accelerator Faculty Fellow, Mary Lou Fulton Teachers College, Arizona State University

2020- Mentored K. Miltenberger in his new leadership role as a program strategist for elementary education, Mary Lou Fulton Teachers College, Arizona State University

2015 to 2021- Delegate for the Outstanding Teacher Resident Selection Committee, Mary Lou Fulton Teachers College, Arizona State University

2019 to present- Arizona Articulation Taskforce committee member, Mary Lou Fulton Teachers College, Arizona State University

2019 to 2020- Contributor of the Student Support Network working group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2016 to present- College Assembly and Welcome Week working group member, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2019 to 2020- Program Redesign Ad Hoc Committee member, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2019- Member of the Arizona Board of Regents Self-Study Report working group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2019- Mentored A. Brown in her new leadership role as a program strategist for the lower division, Mary Lou Fulton Teachers College, Arizona State University

2019- Working group member for the National Council for Teacher Quality evaluation response working group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2019- Faculty representative on Ad Hoc Hiring Committee for two positions in the Office of Student Services, Mary Lou Fulton Teachers College, Arizona State University

2019- Mentored new full-time instructor R. Wolpinsky in spring 2019, Mary Lou Fulton Teachers College, Arizona State University

2019- Name reader for graduates in MLFTC convocation spring 2019 and winter 2019 ceremonies

2018 to 2019- Contributor to Student Success Today a Provost-sponsored working group, Mary Lou Fulton Teachers College, Arizona State University

2018 to 2019- Member of the Character Education Sub-Committee for Student Success, Mary Lou Fulton Teachers College, Arizona State University

2018- Mentored new full-time instructor G. Smith in spring 2018, Mary Lou Fulton Teachers College, Arizona State University

2018- Contributor for the Teacher Preparation Guiding Principles working group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2018- Mentored new full-time instructor A. Brown in fall 2018, Mary Lou Fulton Teachers College, Arizona State University

2018- Ad Hoc Hiring Committee Chair for five instructor positions, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2018- Fu, Angela, May, 2018, BAE Elementary Education, Barrett Honors College and Mary Lou Fulton Teachers College, Undergraduate Honors Thesis, Analysis on the Consolidation of School Districts: A New Way to Address Educational Inequity, Committee Chair

2018- Franklin, Keely, May, 2018, BAE Elementary Education, Barrett Honors College and Mary Lou Fulton Teachers College, Undergraduate Honors Thesis, Analysis of the Elementary and Secondary Education Act and its Reauthorizations: The Subsequent Impact on Schools and Students, Committee Chair

2018- Ad Hoc Hiring Committee Chair for two instructor positions, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2018- Faculty representative on Ad Hoc Hiring Committee for three student success coach positions in the Office of Student Services, Mary Lou Fulton Teachers College, Arizona State University

2018- Faculty representative on Ad Hoc Hiring Committee for 16 peer leader positions, Mary Lou Fulton Teachers College, Arizona State University

2016-2017- Slater, Sarah, May, 2017, BAE Secondary Education, Barrett Honors College and Mary Lou Fulton Teachers College, Undergraduate Honors Thesis, Multi-Age Classroom Curriculum Implementing Thematic Units, Grades 4-6, Committee Chair

2016- Faculty representative on Ad Hoc Hiring Committee for a manager position in the Office of Student Services, Mary Lou Fulton Teachers College, Arizona State University

2015 to 2016- Carbonaro, Phyllis, December, 2016, Doctor of Education, Grand Canyon University, Doctoral Dissertation, Examining the relationship of communication styles pairings and self-efficacy during the student teaching experience: A quantitative correlation study, Committee Member

2016 to 2019- Faculty representative on the Student Support Committee, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2016 to 2017- Camp Teach Planning Committee and EdVenture Planning Committee, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2015 to 2018- Faculty representative on the Freshman Case Management working group, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2015 to 2018- Mentored five fulltime faculty and two faculty associates new to teaching in the LEAD project, Division of Teacher Preparation, Mary Lou Fulton Teachers College, Arizona State University

2013 to 2015- Rank and Tenure Committee member, College of Education, Grand Canyon University

2011 to 2015- Member and Evaluator for the Arizona Department of Education's Teacher Preparation Program Review Team. Reviewed programs for University of Arizona, Arizona State University, Northern Arizona University, North Central University, and The New Teacher Project

2011 to 2012- Member of the Arizona Teacher Preparation Program Implementation and Review Team for ISLLC and InTASC standards- developed state-wide framework for the evaluation of teacher preparation programs and a member of the program approval team, Arizona Department of Education

2011- Member of the NCLB Working Group, Arizona Department of Education

2011 to 2012- Academic Affairs Committee member, College of Education, Grand Canyon University

2011 to 2012- Programs Standards and Evaluation Committee Chair, College of Education, Grand Canyon University

2004 to 2010- Academic Council representative, College of Education, University of Phoenix

2006 to 2008- Member of Ad Hoc Committee for new graduate education programs, College of Education, University of Phoenix

2007- Contributor for the revision of the Arizona Educator Proficiency Assessment middle school and high school social exam for Education Testing Service/Pearson

HONORS AND AWARDS

2023- Professor of Impact Award, Arizona State University

2022- Featured faculty guest for the Faculty Breakfast with the Arizona Board of Regents

2021- Member of the Leadership Academy peerLA Cohort VIII (2020-2021), Arizona State University

2020- Featured faculty guest for the Faculty Breakfast with the Arizona Board of Regents

2020- Twice nominated by students for ASU Women's Coalition Badass Woman of ASU recognition, a student-run campaign to celebrate women in the ASU community

2012- Honored with Distinguished Contribution Award, Grand Canyon University

2007 to 2010- International Global Faculty Advisory Council Member, University of Phoenix

2009 to 2010- Recipient of the Glen and Gloria Holden Graduate School of Education and Psychology Scholarship at Pepperdine University for academic excellence

2008- Honored as Faculty Member of the Year, University of Phoenix

2007- Honored as Faculty Member of the Year, University of Phoenix

PROFESSIONAL MEMBERSHIPS

American Association of Colleges for Teacher Education (AACTE)

American Society for Information Technology and Teacher Education (SITE)

National Association of State Directors of Teacher Education and Certification (NASDTEC)

American Association for Employment in Education (AAEE)

INSTRUCTION AND INSTRUCTIONAL LEADERSHIP CONTRIBUTIONS

Curriculum Development

Arizona State University

- (2022) Integrating STEM into Middle School Practice, MGE 410. Peer collaborator on the course development of this new course which will be a part of the new Middle Grades BAE program launching in Fall 2024. Course description: In this course, prospective educators will gain a foundation in STEM education and unique challenges for middle-grades students through an interdisciplinary approach to integrating STEM into practice across all disciplines.
- (2022) Integrated ELA and Social Studies Methods for Middle Grades, MGE 415. Peer collaborator on the course development of this new course which will be a part of the new Middle Grades BAE program launching in Fall 2024. Course description: This course is designed to provide the middle grades education major with planning and instructional strategies necessary for exemplary language arts and social studies instruction in the classroom. Attention will be paid to those strategies that might be used for integrated instruction as well as instruction of each area as separate and distinct disciplines.
- (2022) Middle Grades Education, BAE. Led the creation of a new bachelor's degree in Middle Grades Education, including the academic plan proposal, the assessment plan, and the creation of the enrollment requirements and certificate map.
- (2021) Led the creation of five new certificates for the Division of Teacher Preparation in Mary Lou Fulton Teachers College: Early Childhood Education, Early Childhood Special Education, Elementary Education, Mild/Moderate Special Education, and Bilingual Education/English as a Second Language. Work included academic plan proposals, assessment plans, and the creation of the enrollment requirements and certificate maps.
- (2021) Led the development of 18 specialized interest areas that students can add to their degree programs. Worked with all Division of Teacher Preparation program areas and other colleges to identify and approve courses included in each specialized interest area.
- (2021) Oversaw and led the undergraduate program approval submissions for 27 programs (six degrees and 21 secondary approved areas) through the Arizona Department of Education and the State Board of Education approval.
- (2020) Professional Educator Series: Equity in Education, TEL 171. Led the course development of this new course which will be a part of the professional educator series in the redesigned versions of the undergraduate teacher preparation programs. Course description: Students will analyze educational issues that are limiting equitable education

experiences for children, youth, and adults in educational systems birth-college and propose solutions to meet those needs.

- (2020) Professional Educator Series: Connecting Theory to Practice, TEL 270. Peer collaborator on the course development of this new course which will be a part of the professional educator series in the redesigned versions of the undergraduate teacher preparation programs. Course description: The purpose of this course is to assist students in shifting from a student perspective of education to a teacher perspective of education as they explore what it means to be a professional educator
- (2020) Understanding the Multicultural Learner, TEL 212. Led the revision of this course including new course learning outcomes, required textbook, assignments, rubrics, and lessons. Course description: Survey of cultural and linguistic diversity in American education, including equity, pluralism, learning styles, and roles of schools in a multiethnic society.
- (2020) Professional Educator Series: Inclusivity in Practice, TEL 271. Led the course development of this new course which will be a part of the professional educator series in the redesigned versions of the undergraduate teacher preparation programs. Course description: Students continue shifting from a student perspective of education to a teacher perspective of education by connecting newly expanding knowledge with experiences in the field to assist them in preparing for a career as an educator with specific focus on inclusivity and supporting students with a range of learner assets, abilities, and needs.
- (2020) Professional Educator Series: Building a Professional Network, TEL 370. Peer collaborator on the course development of this new course which will be a part of the professional educator series in the redesigned versions of the undergraduate teacher preparation programs. Course description: Prospective educators will engage in collaborative experiences to examine their profession in relation to educational systems. Students will develop skills and practices needed to work effectively as a professional educator. This course will emphasize the importance of a well-developed professional network and student advocacy.
- (2020) Professional Educator Series: Educational Policies, TEL 371. Peer collaborator on the course development of this new course which will be a part of the professional educator series in the redesigned versions of the undergraduate teacher preparation programs. Course description: Prospective educators will engage in collaborative experiences to examine their profession in relation to educational systems. This course will expose students to pressing educational issues with an emphasis on the importance of understanding the influence of policies, procedures, and regulations as they relate to the education system.
- (2020) Professional Educator Series: Career Growth and Planning, TEL 470. Peer collaborator on the course development of this new course which will be a part of the professional educator series in the redesigned versions of the undergraduate teacher preparation programs. Course description: Prospective educators will engage in collaborative experiences to explore career paths within education, develop career plans, and consider routines for continuous professional growth. This course will expose students to pressing educational issues with an emphasis on career planning, development, and growth.

- (2020) Professional Educator Series: The Principled Educator, TEL 471. Peer collaborator on the course development of this new course which will be a part of the professional educator series in the redesigned versions of the undergraduate teacher preparation programs. Course description: Prospective educators will engage in collaborative experiences to examine their professional role as an advocate for themselves, their students and families, and their profession. This course will emphasize the importance of understanding their professional influence as principled educators on educational practices and systems through advocacy efforts.
- (2018-2019) Professional Educator Series: Community Contexts, TEL 102. Collaborator in the development of this new course which was added to the lower division sequence. Course description: TEL 102 students will explore the community context that impacts children and youths with specific focus on issues of diversity and social justice. This course includes an Equity Project addressing a community-identified concern.
- (2018-2019) Exploration of Education, TEL 111. Led the revision of the course including new course learning outcomes, required textbook, assignments, rubrics, and lessons. Course description: Education as an instrument in the development of the individual and society and its significance as an American Institution.
- (2018-2019) Collaborating, Planning, and Implementing Instruction in Diverse Contexts, TEL 203. Peer collaborator on the course development of this new course which was added to the lower division sequence. Course description: TEL 203 is designed to prepare future educators to work with participants in a variety of learning environments and diverse contexts. Emphasis will be placed on innovative outcome-based and learner-centered approaches to planning and implementing instructional activities constructed using collaborative design thinking.
- (2017) Teachers College Experience II, TEL 201. Led the development of this new course which was added to the lower division sequence. Course description: This course will advance future educators' knowledge and skills as they work to become master learners and change agents for civic engagement and their personal and professional growth and fulfillment.
- (2017) Professional Educator Series: My Impact, TEL 202. Led the development of this course, which was intended to be part of the lower division sequence but was replaced with another course after it was developed and approved. Course description: TEL 202 will advance future educators' knowledge and skills as they apply the professional educator series themes of design-thinking, character and moral development, professional identity, and legacy-minded thinking and actions to become master learners and change agents for civic engagement and toward their personal and professional growth and fulfillment.
- (2016) Special Topics in Education- LEAD Project, TEL 294. Led the development of a new course for LEAD students. Description: TEL 294 is a required, one-credit course designed to for all LEAD project students of Arizona State University Mary Lou Fulton Teachers College sections relate specifically to future educators. In this course, the objective is to connect students in finding their "self" and "purpose".

Apollo Group and subsidiaries

Authored or co-authored the following courses:

AED 200- Classroom Instruction, AET 505- Foundations of Adult Education, AED 515- Instructional Design, AET 520- Instructional Strategies in Adult Education and Training, AET 535- Assessment and Evaluation in Adult Learning, CUR 524- Instructional Design, CUR 558- Foundations of Curriculum and Instruction, CUR 562- Standards-Based Curriculum and Instruction, CUR 578- Evaluation and Assessment of Curriculum, ECH 506- Introduction to Early Childhood Education, ECH 556- Early Childhood Student Teaching: Part A and B, EDA 518- Leadership and Collaborative Processes, EDD 581- Action Research and Evaluation, EDL 500- Personal Leadership, EDL 510- Teacher Leadership in a Global Society, EDL 515- Organizational Leadership, EDL 520- Instructional Leadership, EDL 525- Accountability and Evaluation, EDU 301- Foundations of Education, EDU 574- Assessment and Evaluation, EED 400- Assessment in Elementary Education, MED 506- Methods of Teaching Elementary Mathematics, MTE 501- The Art and Science of Teaching, MTE 531- Curriculum Constructs and Assessment History and Social Science, MTE 547- Curriculum Constructs and Assessment: Secondary History/Social Science

Grand Canyon University

Authored or co-authored the following courses:

EDU 230: Cultural Diversity, EDU 450: Classroom Management and Engagement, EED 480A and EED 480B: Student Teaching in Elementary Education, EDU-525, Foundations in Elementary Education Graduate Studies, EDU 576: Philosophical and Social Issues in Education, ELM-500: Child and Early Adolescent Development and Psychology, ELM-510: Creating and Managing Engaging Learning Environments, ELM-520; Instructional Planning for Elementary Teacher Candidates, ELM-530: Assessment and Evaluation for Elementary Teacher Candidates, ELM-550: Methods & Strategies of Teaching & Integrating Social Studies & the Arts, ELM-590: Student Teaching for Elementary Teacher Candidates, POS-500: U.S. and Arizona Constitutions for Teacher Candidates, SED 480A and SED 480B: Student Teaching in Secondary Education, SED 455: Secondary Curriculum and Assessment

Courses Taught

Arizona State University

- BLE 220- Foundations of Structured English Immersion
- EED 414- Elementary School Curriculum and Organization, Assessment
- ELL 504- Instructional Design for Culturally and Linguistically Diverse Students
- TEL 111- Exploration of Education (*course coordinator*)
- TEL 102- Professional Education Series: Community Contexts (*course coordinator*)
- TEL 201- Teachers College Experience II
- TEL 212- Understanding the Culturally Diverse Learners (*course coordinator*)
- TEL 294- Special Topics in Education
- TEL 171- Professional Educator Series: Equity in Education

The following courses have been taught at Grand Canyon University

- EDU 450: Classroom Management and Engagement
- EDU 230: Cultural Diversity
- EED 480A and EED 480B: Student Teaching in Elementary Education

- SED 480A and SED 480B: Student Teaching in Secondary Education
- SED 455: Secondary Curriculum and Assessment

The following courses have been taught at Pepperdine University

- EDEL 729A and B: Communication\Information Technology and Scholarly Writing
- EDEL 740 A and B: Personal Leadership and Legacy

The following courses have been taught at University of Phoenix:

- MAED in Adult Education and Training Program:
 - Foundations of Adult Education, Instructional Design
 - Instructional Strategies in Adult Education and Training
 - Assessment and Evaluation in Adult Learning
 - Overview of the Community College
- MAED in Curriculum and Instruction Program:
 - Instructional Design
 - Foundations of Curriculum and Instruction
 - Standards-Based Curriculum and Instruction
 - Evaluation and Assessment of Curriculum
 - Introduction to Action Research
 - Applications of Action Research
 - Measurement, Evaluation, and Ethics in Research
- MAED in Elementary and Secondary Education Programs:
 - Assessment in Elementary Education
 - The Art and Science of Teaching
 - Child and Adolescent Development
 - Orientation to Teacher Education
 - Models, Theories, and Instructional Strategies
 - Maintaining an Effective Learning Climate
 - Curriculum Constructs and Assessment: History and Social Science
 - Curriculum Constructs and Assessment: Secondary Methods
 - Action Research for Teachers
 - Secondary Student Teaching
 - Elementary Student Teaching