

Search for the Presidential Professor or Professor of Practice
Mary Lou Fulton Teachers College
Arizona State University
Tempe, AZ

The Mary Lou Fulton Teachers College at Arizona State University seeks an innovative leader in the interdisciplinary area of emerging technologies and learning to serve as a Presidential Professor/Professor of Practice. Reflecting ASU's commitment to solving complex societal problems through the synthesis of intellectual disciplines and providing individualized learning experiences for students, this individual will be a leader of scholarly and educational initiatives that both build upon and strengthen collaborative partnerships across and within academic units. The position includes an endowed chair that will provide financial support to advance this critical work.

The Mary Lou Fulton Teachers College is dedicated to preparing the next generation of education leaders, focusing on scholarship that advances equity in local, national, and global communities and influences PreK-20 education. The College benefits from a legacy of excellence in scholarship and research, with graduate programs that have been ranked among the best in the country by *U.S. News and World Report* for 12 consecutive years. A recognized leader in cultivating mutually beneficial partnerships and using technology to prepare excellent teachers and educational leaders, the College has a transformational impact on students, families, and the community. With over 150 full-time faculty serving 6,700 students across four campuses in the Phoenix metropolitan areas, at partner school districts, and online, the College's expansive reach is only continuing to grow.

Emerging technologies, like artificial intelligence, adaptive learning tools, data analytics, augmented and virtual reality, are creating new opportunities for re-imagining teaching and learning and challenging existing educational models. However, technological innovation alone is not sufficient to drive educational change; technology experts must work closely with educational experts, learning theorists, teacher educators, and policy makers to help design and implement technologies that are human-centered, scalable, and transformative. The increased demand for STEM and engineering teachers depends on these once-divergent disciplines working in harmony.

Candidates for the position will have a strong, high-impact record of scholarship, teaching, community outreach, and/or professional experience that demonstrates an ability to work in collaborative and sustained ways with diverse partners in and beyond the academy. These partnerships can range from industry collaborations and small business partnerships to joint initiatives with K-12 education providers and other higher education institutions. The Presidential Professor will be an intellectual thought leader with a forward-thinking mentality and an equity-oriented lens. This is a full-time appointment as either Presidential Professor or Professor of Practice, appointment type and rank based on experience.

A list of the desired qualifications and characteristics of the appointment can be found at the conclusion of this document, which was prepared by the search committee with the assistance of Isaacson, Miller, a national executive search firm, to provide background information and detail the key opportunities and challenges related to the position. All confidential applications, inquiries, and nominations should be directed to the parties listed at the conclusion of this document.

About Arizona State University

Arizona State University (ASU) is a leading public university ranked #1 for innovation by *U.S. News and World Report* five years in a row and is leading a bold reinvention of higher education as the New American University. ASU has thrived on an unprecedented combination of academic excellence, entrepreneurial energy, and broad access, and the university's charter, adopted in 2014, reflects that vision: *ASU is a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.*

This New American University is a single, unified institution comprising four differentiated campuses positively impacting the economic, social, cultural and environmental health of the communities it serves. Its research is inspired by real world applications blurring the boundaries that traditionally separate academic disciplines. ASU, located in metropolitan Phoenix, Arizona, the nation's fifth largest city, serves more than 127,000 students both on campus and online. ASU champions intellectual and cultural diversity and welcomes students from all 50 states and more than 100 nations across the globe.

One component of the ASU educational landscape is <u>EdPlus</u>, the umbrella organization that encompasses the many online offerings available at ASU. The mission of EdPlus is to increase student success and reduce barriers to achievement in higher education through fully online accredited degree programs, high-quality courses for professional development in an evolving job market, and joint programs with the Mayo Clinic to address the challenges in medical education. For nearly a decade, EdPlus has consistently increased grown in scale and impact; in AY 2019-2020, there were over ten thousand online graduates and over 200 managed programs.

In 2020, ASU joined forces with Dreamscape Immersive, the world's leading virtual reality company, to transform education through exploration and technology through the Dreamscape Learn initiative. This new partnership merges the power of storytelling with ASU's innovative ethos to deliver fully immersive VR learning systems to the ASU community and beyond. Beginning with introductory biology courses, DreamScape Learn will add avatar-driven VR experiences to campus-based and online courses. Eventually, this partnership with expand throughout the sciences and beyond with the establishment of immersive Dreamscape Learn Labs on all ASU campuses. Students and faculty together will be able to utilize these labs to solve problems and explore virtual worlds that are attuned with specific courses and disciplines. Through this partnership, ASU will be able to further push the boundaries and set the standard for how people learn in the 21st century and eliminate learning gaps for students.

To learn more about ASU, visit the Appendix and see www.asu.edu.

About the Mary Lou Fulton Teachers College

The Mary Lou Fulton (MLF) Teachers College serves more than 6,700 students across four ASU campuses as well as online and at school sites. Principled innovation serves as the core value of the College, inspiring all activities including academic programs, strategic initiatives, and community engagement. Through classroom experiences, research, and scholarship, the College seeks to hold education accountable to three crucial imperatives: equity, economy, and democracy. Teachers College's framework for Principled Innovation guides the important work of the faculty, staff, and students with a key emphasis on the ability to imagine new concepts, catalyze ideas, and form innovative solutions, guided by principles that create positive change for humanity.

The College is home to 180 full-time faculty across two divisions: Teacher Preparation and Educational Leadership and Innovation. Undergraduate programs in the College include early childhood, elementary and secondary education, physical education, special education, and educational studies. The College also offers master's degrees with certification programs for those interested in making a career change to teaching as well as master's programs for professional educators. Doctoral programs include an EdD in Leadership and Innovation, designed for practicing professionals, and PhD programs for those interested in an academic or research career focused on the field of education.

Faculty members from across both divisions create knowledge by drawing from a wide range of academic disciplines to gain insight into important questions about the process of learning, the practice of teaching, and the effects of education policy. Average research expenditures for FY19 and FY20 total \$74,694,513. Grants from the Bill and Melinda Gates Foundation, the National Science Foundation, and the U.S. Department of Education allow faculty and students to work on research initiatives that have an impact in the local community, country, and beyond. The Office of Scholarship and Innovation enables faculty to address the most important problems facing education today through important partnerships both within and outside of ASU.

Additionally, the College hosts several interdisciplinary centers, including the Center for Advanced Studies in Global Education, which houses initiatives and projects funded by USAID and private donors, and the Center for Games and Impact, which builds upon President Crow's vision for the New American University and seeks to investigate, innovate, and cultivate game-infused solutions to society's biggest challenges.

Building off the University's emphasis on access and affordability, Teachers College is a pioneer in the use of online education. The College's very successful online programs are evidence of this, enrolling almost 2,000 students last year. The iTeachAZ mobile app, a tool to evaluate and improve student teacher performance through data-driven feedback while students are completing their Senior Year Residency has made a deep impact on teacher education. Three years out of school, 92% of teachers who graduated with iTeachAZ as part of their education have stayed in the classroom.

Today, the Mary Lou Fulton Teachers College ranks #11 among best graduate education programs, according to *U.S. News and World Report*. Additionally, the College is ranked #15 for best overall online master's programs, with four of their online programs ranking within the top 5 (by *U.S. News and World Report, 2021*).

Qualifications and Characteristics

Required qualifications

Qualified candidates for this position must possess:

- Advanced degree from an accredited university in a field of education or related area;
- Evidence of strong and sustained professional and/or academic accomplishments related to emerging technologies and learning;
- Success in obtaining external funding;
- Documented evidence of commitment to diversity, equity, and inclusion in professional practices and as contributor to an inclusive working and learning environment.

Desired Qualifications

Highly-qualified candidates for this position will possess:

- Demonstrated excellence in academic research, or academic creative activity, or professional practice related to emerging technologies and learning;
- Evidence of ability to bring the College closer to the tech community as they consider new models for learning and learning environments;
- Demonstrated success with online, hybrid, and face-to-face teaching formats;
- A compelling vision for the future of technologies and learning;
- Evidence of desire and ability to collaborate with academic administrators and interdisciplinary colleagues.

Applications, Inquiries, and Nominations

Screening of complete applications will begin immediately and continue until the completion of the search process. For best consideration, **please apply by February 1, 2022.** Inquiries, nominations, referrals, and applications should be sent via the Isaacson, Miller website for the search at www.imsearch.com/8296. Electronic submissions of materials is strongly encouraged.



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Arizona State University is a VEVRAA Federal Contractor and an Equal Opportunity/ Affirmative Action Employer. All qualified applicants will be considered without regard to race, color, sex, religion, national origin, disability, protected veteran status, or any other basis protected by law. For more information, please visit:

https://www.asu.edu/aad/manuals/acd/acd401.html and https://www.asu.edu/titleIX/.

In compliance with federal law, ASU prepares an annual report on campus security and fire safety programs and resources. ASU's Annual Security and Fire Safety Report is available online at https://www.asu.edu/police/PDFs/ASU- Clery-Report.pdf. You may request a hard copy of the report by contacting the ASU Police at 480-965-3456.

All employees of federal contractors must receive COVID-19 vaccinations as required by an executive order from President Biden. ASU employees, including new hires, must be vaccinated unless approved for medical or religious accommodation. Visit the <u>Office of Diversity, Equity and Inclusion webpage</u> for details about medical or religious accommodations.

Appendix: About Arizona State University

ASU is a comprehensive public research university deeply committed to positioning itself as one of the great new universities by seeking to build excellence, enhance access and have an impact on the community, state, nation, and the world. As a New American University, ASU pursues an academic strategy guided by eight design aspirations, which are integrated in innovative ways throughout the university to achieve excellence, access, and impact.

- Leverage Our Place: ASU embraces its culture, socioeconomic and physical setting.
- Enable Student Success: ASU is committed to the success of each unique student.
- Transform Society: ASU catalyzes social change by being connected to social needs.
- Fuse Intellectual Disciplines: ASU creates knowledge by transcending academic disciplines.
- Value Entrepreneurship: ASU uses its knowledge and encourages innovation.
- Be Socially Embedded: ASU connects with communities through mutually beneficial partnerships.
- Conduct Use-Inspired Research: ASU research has purpose and impact.
- Engage Globally: ASU engages with people and issues locally, nationally and internationally.

The university operates nationally recognized academic programs in natural sciences, social sciences, humanities, engineering, law, and business administration, among numerous other disciplines, and has experienced significant and impressive growth. In 2021, ASU was ranked the #1 Most Innovative School by U.S. News & World Report for the seventh year in a row and was ranked #46 nationally among public universities.

To fuel its upward trajectory, ASU has recruited an exceptional faculty, built 1.5 million square feet of research space, and grown research expenditures \$123 million in FY 2002 to \$673 million in FY 2020, making it one of the fastest-growing research universities nationally and placing it sixth in research expenditures among institutions without a medical school. Additionally, ASU ranks number one in the country for total interdisciplinary science research, recognizing its ability to integrate perspectives, concepts, and theories from multiple disciplines. The university has recently completed Campaign ASU 2020, a \$1.5 billion campus-wide fundraising effort to ensure the excellence of the campus and its programs for future generations. Exceeding all expectations, this campaign garnered support from more than 350,600 individuals to raise \$2.3 billion to fuel ASU's innovative, world-changing educational model that serves students, local and global communities, existing businesses and rising entrepreneurs.

ASU is also a leader in entrepreneurship and innovation. Over 125 companies have launched based on ASU innovations, employing more than 600 people and attracting more than \$700 million in external funding. Additionally, ASU is a leader in bringing innovations to market, ranking #11 among universities worldwide for U.S. patents issued.

Total university enrollment has grown in recent years, with nearly 120,000 undergraduate and graduate students enrolled in fall 2019. ASU has focused heavily on recruiting undergraduate and graduate students from diverse communities. In fall 2019, 23 percent of the total enrolled student population of ASU were the first in their families to go to college. Minorities make up over half of the undergraduate and graduate student body population, and approximately 25 percent of undergraduate students identify as Hispanic. In the last decade, ASU has tripled the number of Native American students and awards more PhD degrees to Native American scholars than any other institution. At the same time, ASU has substantially increased

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its recruitment of international students. ASU is third in the nation in enrollment of international students, with 10,000 currently enrolled.

By combining access with student support, ASU is consistently ranked in the top tier for the best institutions for ethnic minorities by top publications focused on diversity, including Hispanic Outlook in Higher Education and Diverse: Issues in Higher Education; and it was also named a "Military Friendly School" by G.I. Jobs magazine for nine consecutive years.

In addition, faculty and staff have become more reflective of the intellectual, ethnic, and cultural diversity of the country and world so that students learn from the broadest perspectives, and faculty engage in the advancement of knowledge with the most inclusive understanding possible of the issues being addressed through scholarly activities. ASU is home to 4,704 faculty members, including six MacArthur fellows, five Nobel laureates, nine Pulitzer Prize winners, nine National Academy of Engineering members, 26 members of the American Academy of Arts and Sciences, 23 members of the National Academy of Sciences, 40 Guggenheim fellows, 149 National Endowment for the Humanities Fellows, and 270 Fulbright U.S. Scholars.

ASU's mission is directly tied to the economic, social, and cultural vitality of Arizona and the growing Phoenix metropolitan region. The University serves one of America's youngest, largest, and fastest growing cities. To learn more about Phoenix, Tempe, and the surrounding region, see www.visitphoenix.com or www.tempe.gov.