



Fulton Presidential Professor of Practice and Executive Director, Global Futures-Education Lab  
Arizona State University  
Tempe, Arizona

## THE SEARCH

The Mary Lou Fulton Teachers College at Arizona State University seeks an innovative leader in the interdisciplinary area of global futures, sustainability, and environmental/climate education to serve as the Fulton Presidential Professor of Practice and Executive Director of the Global Futures – Education Lab. Reflecting ASU’s commitment to addressing some of the greatest challenges of our time – from creating just and sustainable futures to exploring solutions to emerging issues that transcend the limitations of conventional thinking – this individual will be a leader of scholarly and educational initiatives that both build upon and strengthen collaborative partnerships across and within academic units and global networks. The position includes an endowed chair that will provide financial support to advance this critical work.

The ecological crisis calls for a fundamental rethinking of the role of education. This collective task includes creating new opportunities for re-imagining teaching and learning while challenging existing educational models. Education experts must work closely with scientists, artists, learning theorists, teacher educators, and policymakers to help design and implement education solutions that are viable, scalable, and transformative. Effective solutions to global sustainability challenges depend on these once-divergent disciplines working in harmony. The position will help to advance the institutional mission of ASU as a global leader in innovative sustainability and resilience efforts by collaborating across disciplines and domains to lay the *education* foundations necessary to shape global futures in which both people and the planet can survive and thrive.

Candidates for the position will have a strong, high-impact record of community outreach and 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, non-governmental organizations, international agencies, and other higher education institutions. The Presidential Professor will lead with a futures-thinking orientation and an equity and sustainability-driven lens. This is a full-time appointment.

## 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.

Since 2004, ASU has become a global leader in sustainability efforts—creating the Global Institute of Sustainability, launching the first School of Sustainability in the country, deploying the largest solar energy portfolio of any university in the U.S., and more.

To learn more about ASU, see Appendix and [www.asu.edu](http://www.asu.edu).

#### **ABOUT THE MARY LOU FULTON TEACHERS COLLEGE**

The Mary Lou Fulton (MLF) Teachers College serves more than 8,000 students through multiple modalities. [Principled Innovation](#) (PI) serves as the core value of the College, inspiring all activities, including academic programs, strategic initiatives, and community engagement. Teachers College's framework for PI also 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 350 full-time faculty and staff. 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 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 on 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 Regional Center of Expertise on Education for Sustainable Development, which is formally acknowledged by the United Nations University and leads education/climate education efforts in the region, the Urban Collaborative focused on challenges in special education, and the Center on Reinventing Public Education, a policy/advocacy center that focuses on innovation in education. The College's Office of Global Engagement houses initiatives and projects funded by USAID, private donors, foreign governments, and various international agencies while expanding and strengthening institutional partnerships with universities and educational institutions worldwide.

Today, the Mary Lou Fulton Teachers College ranks #12 among best graduate education programs, according to *U.S. News and World Report*. Additionally, the College is ranked #7 for best overall online master's programs, two of MLFTC's online education programs are ranked No. 1, and one is ranked No. 2 in the nation.

#### **ABOUT THE GLOBAL FUTURES LABORATORY**

The establishment of the [Julie Ann Wrigley Global Futures Laboratory](#) at Arizona State University represents the urgent belief that institutions can and must make a meaningful contribution to ensuring a habitable planet and a future in which well-being is attainable. Using the model of the multi-focused National Laboratories, the Global Futures Laboratory creates a platform for an ongoing and wide-ranging exchange across all knowledge domains to address the complex social, economic, and scientific challenges spawned by the current and future threats from environmental degradation. This platform positions a new world headquarters for an international network of scientists, scholars, and innovators, lays the foundation to respond to existing and emerging challenges, and uses innovation to purposefully shape and inform our future.

Led by Vice President and Vice Provost Peter Schlosser, the Global Futures Laboratory builds on a strong tradition of commitment to shaping a sustainable future for all humankind through innovation. It encompasses the new College of Global Futures, as well as the Global Institute of Sustainability and Innovation, a major research institute, and a practice arm, the Rob and Melani Walton Sustainability Solutions Service.

The emergence of the Global Futures Laboratory is the result of a 16-year effort to systematically build ASU's discovery, learning, problem-solving, and engagement mission — and at a scale unmatched by any other university or research entity. This includes the construction of the Interdisciplinary Science and Technology Building 7 (ISTB7), an eastern gateway to campus that provides engagement opportunities for the public to see how research at ASU is impacting the world. The new, approximately 281,000-gross-square-foot, five-story, high-performance research facility, now known as the [Rob and Melani Walton Center for Planetary Health](#), promotes an interdisciplinary approach to knowledge generation and leading-edge research intent on improving life on the planet. The building is home to the Julie Ann Wrigley Global Futures Laboratory, the Rob and Melani Walton Sustainability Solutions Service, the School of Sustainability, the Institute of Human Origins, and a five-story atrium. The laboratories, classrooms, and

offices are clustered around a building nexus, promoting innovation, excellence, and transdisciplinary collaboration through heightened experience and connectivity. ISTB7 contains 70,000 square feet of wet and dry lab space, a conference and education center with a 389-seat presentation hall, university classrooms, and faculty and staff offices. Dry lab space includes computing, cyber-security, engineering design and fabrication, and robotics. ISTB7 also has research labs for biological sciences, engineering, life sciences, and sustainability.

The laboratory's interdisciplinary strength is based on five pillars:

- **Learning:** Exploring new ways of transmitting knowledge to diverse audiences according to their needs and priorities, including most prominently in the new College of Global Futures.
- **Discovery:** Leveraging the tools and expertise of transdisciplinary research institutes, centers, and facilities across ASU, anchored by the Global Institute of Sustainability and Innovation, to generate new ideas and solve problems.
- **Solutions:** Working in networks and in close exchange with the people affected by problems to combine knowledge and develop solutions with urgency — such as with the Rob and Melani Walton Sustainability Solutions Service.
- **Networks:** Partnering with leading institutions around the world, such as the Earth League, to achieve a critical mass of intellectual resources to address challenges that are too big for any individual organization to solve alone.
- **Engagement:** Engaging with people who are affected by a problem to understand their needs, learn from their knowledge, share ideas, and mobilize action.

The Global Futures – Education Lab at the Mary Lou Fulton Teachers College will serve as an education arm of the Global Futures Lab, mobilizing efforts across disciplines to conduct and translate cutting-edge research and scholarship; develop and lead innovative academic and professional learning activities; work closely with the Greater Phoenix Regional Center of Expertise on Education for Sustainable Development and the [Learning Futures Collaboratives](#).

## QUALIFICATIONS AND CHARACTERISTICS

Qualified candidates for this position must possess:

- A doctorate or another terminal degree from an accredited university;
- Evidence of strong and sustained professional and/or academic accomplishments related to education, sustainability, and global futures, or related fields;
- Evidence of commitment to diversity, equity, and inclusion in professional practice and as a contributor to an inclusive working and learning environment.

Highly-qualified candidates for this position will possess:

- Earned national or international distinction for significantly impacting practices or policies in education and sustainability;

- Evidence of leadership in national and international efforts to redefining the role of education in addressing sustainability challenges;
- Record of obtaining external funding to support institutional capacity building;
- Evidence of ability to engage in existing sustainability/climate policy networks to consider new models and solutions for learning and learning environments;
- A compelling vision for the role of education in addressing sustainable global futures;
- Evidence of desire and ability to collaborate with academic administrators and interdisciplinary colleagues.

## LOCATION

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](http://www.visitphoenix.com) or [www.tempe.gov](http://www.tempe.gov).

## APPLICATIONS, INQUIRES, AND NOMINATIONS

Screening of complete applications will begin immediately and continue until the completion of the search process. Inquiries, nominations, referrals, and CVs with cover letters should be sent via the Isaacson, Miller website for the search. Electronic submission of materials is strongly encouraged. The position will remain open until filled.

Cati Mitchell-Crossley, Jaime Morgen, and Thea Kosmack

<https://www.imsearch.com/open-searches/arizona-state-university/presidential-professor-practice-global-futures-education-lab>

*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 [Office of Diversity, Equity and Inclusion webpage](#) 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 nine 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.
- Practice Principled Innovation: ASU places character and values at the center of decisions and actions.

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 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.

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