ASU School of Technology for Public Health
Arizona State University

Research Center Directors in Precision Public Health

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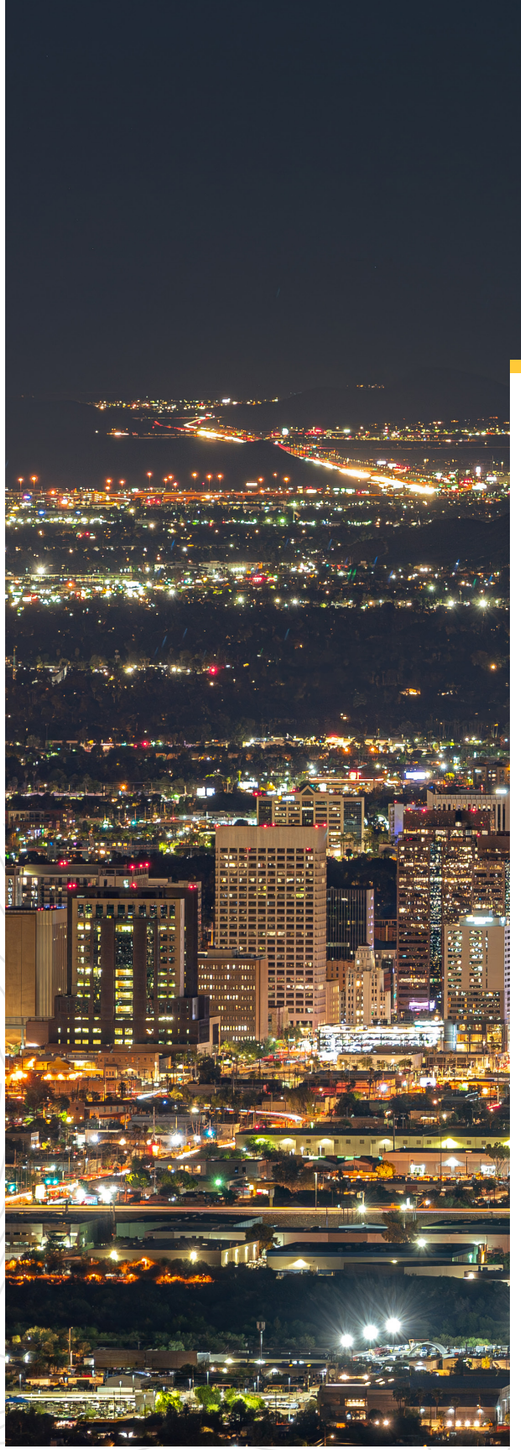
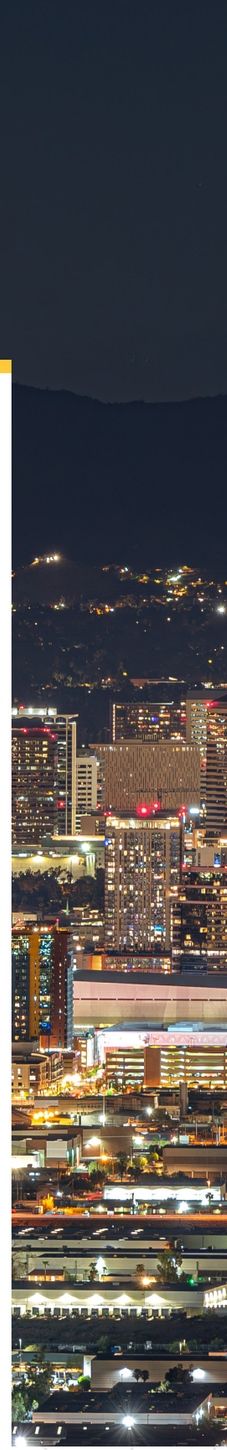
The newly established **School of Technology for Public Health**, at Arizona State University (ASU) is launching an exciting, first-of-its kind Precision Public Health Initiative and is inviting applications for highly successful research-intensive faculty members and center directors (tenured associate or full professor) to establish research centers and build a nationally distinctive engine for health transformation.

The School of Technology for Public Health is pioneering a new field to reimagine public health infrastructure and innovation in the 21st century, creating more integrative, responsive and resilient systems to protect the health of people in Arizona and beyond. Designed in collaboration with national leaders and informed by listening sessions with local communities and health departments, the school is the first in the nation to train students to be bilingual in public health and technology.

The **Precision Public Health Initiative** is a schoolwide strategic effort designed to close the gap between discovery and population health impact. By integrating multi-scale data — from the molecular to the societal — the initiative aims to leverage emerging technologies, including AI and machine learning, digital health, virtual and augmented reality and edge computing, to deliver the right intervention to the right population at the right time.

As the School of Technology for Public Health looks to significantly expand its research enterprise, the school is establishing interdisciplinary research centers that will conduct foundational and applied research in key thematic areas, including mental health, substance use, women's health, children's health, cardiometabolic disorders, infectious diseases, injury prevention and indigenous health.





The School of Technology for Public Health is particularly interested in investigators with a demonstrated track-record of conducting foundational and applied research, drawing from the following areas, including but not limited to:

- **AI and machine learning** (e.g., developing bias-free algorithms to predict disease outbreaks or identify high-risk cohorts).
- **Spatial and environmental health** (e.g., integrating geospatial analysis, exposomics (air/water quality) and social determinants to map health disparities at the neighborhood level).
- **Digital health and wearables** (e.g., leveraging real-time sensor data to monitor environmental exposures and physiological changes).
- **Precision policy design** (e.g., using agent-based modeling and geospatial analysis to predict the unintended consequences of health policies before they are enacted).
- **Infodemiology and health communication** (e.g., utilizing social listening tools (NLP/AI) to detect misinformation waves and designing precise, culturally competent counter-messaging campaigns on social media).

ASU seeks interest from current directors of well-developed research centers or faculty with strong research enterprises that are well positioned for expansion into interdisciplinary centers with appropriate resources.

ASU is prepared to provide transition support for the migration of existing centers or labs, data environments and key personnel and staff to ensure zero-downtime continuity of your research enterprise.

ASU will use the following criteria to evaluate the candidate and their research enterprise:

- **A compelling multi-year research vision** that will help establish the School of Technology for Public Health as a national asset for public health technology, with the convening power and infrastructure to build innovations, deploy them to cross-sector and stakeholder organizations, and deliver measurable improvements in public health practice or population health at scale.

- **Demonstrated success managing a complex funding ecosystem** ($3M+ annually of direct costs) that blends a combination of federal center-level awards (e.g., NIH P30/P50/U54, NSF, PCORI, ARPA-H), recurring industry contracts and philanthropic endowments to ensure operational stability.

- **Experience building and retaining a tiered organizational structure** that includes technical directors, project managers and research scientists, ensuring research continuity and mentorship capacity independent of the Principal Investigator.

- **A track record of systematically translating research into practice**, evidenced by a portfolio of licensed intellectual property, spin-out ventures or policy frameworks currently in use by public health agencies.

- **Current oversight of high-value research assets**, such as longitudinal patient cohorts, proprietary data lakes or specialized sensor/hardware testbeds, that serve as a gravitational pull for external collaborators and top-tier trainees.

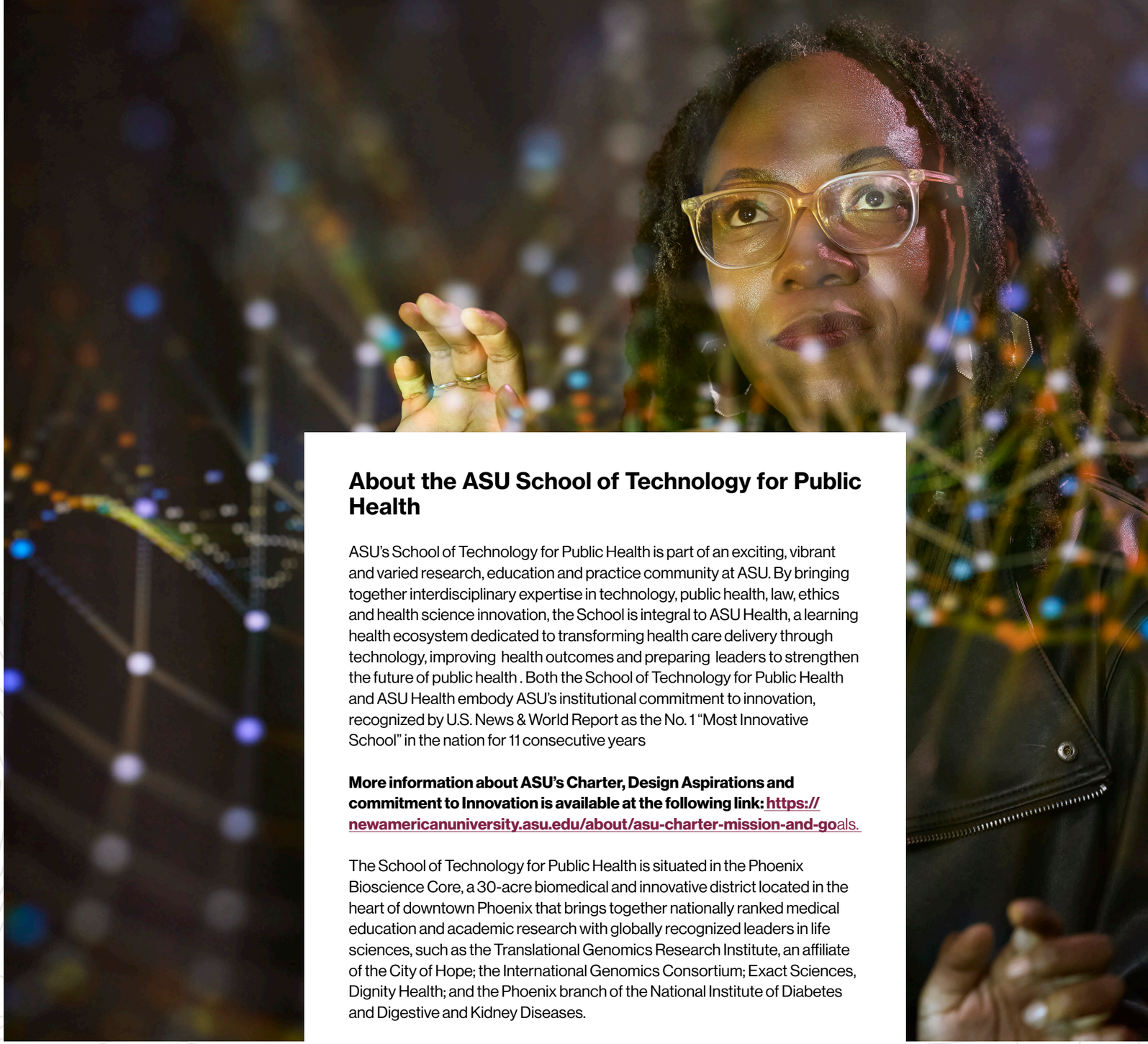
- **History of leading large-scale training initiatives** (e.g., T32s or industry fellowship pipelines) that successfully place trainees in high-impact roles across government, big tech and academia.

Key Responsibilities

- **Visionary leadership:** Define and execute a strategic roadmap for the Center that aligns with the Technology for Public Health precision public health initiative.
- **Grant catalyst**: Lead large-scale, multi-investigator grant proposals and contracts.
- **Ecosystem building:** Foster partnerships with existing research centers across ASU, Arizona's health systems, local and state public health agencies, payors and non-profit organizations engaged in public health innovation.
- **Venture creation:** Foster a culture of social entrepreneurship, supporting faculty and students in launching nonprofits or B-corps that address public health needs.
- **Policy impact:** Establish channels to feed research findings directly into state and federal health policy (e.g., ADHS, CDC, CMS).
- **Mentorship:** Recruit and mentor early-career faculty and post-doctoral fellows within the cluster.

Required Qualifications

- A PhD, ScD, MD/PhD or DrPH in Public Health, Public Policy, Epidemiology, Biostatistics, Health Care Policy, Biomedical Informatics, Health Data Science or a related field.
- Evidence of scholarly productivity (publications in high-impact journals) appropriate to rank.
- A distinguished track record of sustaining large-scale extramural funding.
- Experience managing interdisciplinary research teams or centers.
- Demonstrated success in translating research into public health practice or policy.
- Experience in social innovation, venture creation or partnership with industry and NGOs.



About the ASU School of Technology for Public Health

ASU's School of Technology for Public Health is part of an exciting, vibrant and varied research, education and practice community at ASU. By bringing together interdisciplinary expertise in technology, public health, law, ethics and health science innovation, the School is integral to ASU Health, a learning health ecosystem dedicated to transforming health care delivery through technology, improving health outcomes and preparing leaders to strengthen the future of public health . Both the School of Technology for Public Health and ASU Health embody ASU's institutional commitment to innovation, recognized by U.S. News & World Report as the No. 1 "Most Innovative School" in the nation for 11 consecutive years

More information about ASU's Charter, Design Aspirations and commitment to Innovation is available at the following link: https://newamericanuniversity.asu.edu/about/asu-charter-mission-and-goals.

The School of Technology for Public Health is situated in the Phoenix Bioscience Core, a 30-acre biomedical and innovative district located in the heart of downtown Phoenix that brings together nationally ranked medical education and academic research with globally recognized leaders in life sciences, such as the Translational Genomics Research Institute, an affiliate of the City of Hope; the International Genomics Consortium; Exact Sciences, Dignity Health; and the Phoenix branch of the National Institute of Diabetes and Digestive and Kidney Diseases.

Jyotishman Pathak
Dean

Dean Pathak joined ASU on July 1, 2025 as the Founding Dean of the School of Technology for Public Health. Previously, he served as the Frances & John L. Loeb Professor of Medical Informatics, Professor of Health Care Policy and Research in Psychiatry, Chief of the Division of Health Informatics and Vice Chair for Entrepreneurship in the Department of Population Health Sciences at Weill Cornell Medicine in New York.

His research focuses on analyzing electronic health records, insurance claims and social determinants of health data to study mental health service utilization and treatment outcomes. He has authored more than 300 peer-reviewed publications and received multiple awards, including from the American Medical Informatics Association, the American Heart Association, IBM Research and others. Dr. Pathak is an elected fellow of the American College of Medical Informatics.

About ASU Health

ASU Health focuses the country's most innovative university — and its large, diverse and interdisciplinary ecosystem — on the health needs facing Arizona and the nation. Its initiatives will transform health care delivery, embrace technology as a tool to improve health, and help address the shortage of doctors, nurses and other health care workers in our communities. ASU Health also will reimagine the very design of health care, create a new kind of health professional, develop platforms that will radically change outcomes, and rethink and evolve the entire patient experience.

ASU Health includes:

John Shufeldt School of Medicine and Medical Engineering

School of Technology for Public Health

Edson College of Nursing and Health Innovation

College of Health Solutions

Medical Master's Institute

Health Observatory at ASU

ASU Clinics

Downtown Phoenix is the future site of the ASU Health headquarters, expected to open in time for the fall 2028 semester. The headquarters will blend medicine, technology, engineering and humanities, preparing graduates to drive innovation and improve health outcomes. The estimated 200,000-square-foot building will include new and existing schools with a focus on advancing health care, research and discovery and treatment.

Dr. Sherine Gabriel

Executive Vice President of ASU Health

Dr. Sherine Gabriel leads the ASU Health team as Executive Vice President of ASU Health, leveraging her vast experience in health care. Dr. Gabriel is a physician-scientist who was the dean of the Mayo Clinic Alix School of Medicine, the dean of the Rutgers Robert Wood Johnson Medical School in New Jersey, and was president of Rush University in Chicago, a noted academic medical center that includes a medical college, college of nursing, college of health sciences and graduate college. She is a member of the National Academy of Medicine.

About Arizona State University

Arizona State University has forged the model for a New American University. Known as “One university in many places,” ASU has a strong presence across the state of Arizona and the nation, with four campuses: Downtown Phoenix, Polytechnic, Tempe and West Valley, all situated in the Phoenix metropolitan area, as well as locations in Los Angeles and Washington, D.C.. The university is also recognized abroad, with international partnerships including the PLuS Alliance with King’s College London and the University of New South Wales in Sydney.

One of only three institutions in the United States that can claim membership in both the Association of American Universities and the Carnegie Foundation’s Opportunity University designation, Arizona State is committed to excellence and access - ensuring every student can rise and become a master learner equipped for a rapidly evolving world.

Arizona State is a comprehensive public research institution, 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.

The university operates on the principles that learning is a personal and original journey for each student; that they thrive on experience; and that the process of discovery cannot be bound by traditional academic disciplines.

Arizona State University is one of the fastest-growing research enterprises in the country, more than doubling its research expenditures over the last ten years. The university continually climbs in rankings from the National Science Foundation Higher Education Research and Development (HERD) Survey, which measures research expenditures across disciplines and funding sources.

Arizona State currently ranks No. 5 in the U.S. for total research expenditures among institutions without a medical school. Additionally, the university is a leader in bringing innovations to market, ranking No. 9 among universities worldwide for U.S. patents issued.

With more than $1 billion in research investment, Arizona State is tackling the grand challenges of our era with urgency and purpose - space, sustainability, health, security, education - pioneering breakthroughs that reach far beyond Earth.

Greater Phoenix

Phoenix offers the amenities of a major metropolitan region. As the fifth-largest city in the U.S., Phoenix is one of the nation's most dynamic and rapidly growing metropolitan regions.

Climate

The region enjoys more than 300 days of sunshine a year.

Arts and Culture

The Greater Phoenix Metro is a rich arts and cultural environment with museums, theater, concert halls and cultural centers, including the Heard Museum, Phoenix Art Museum, Arizona Science Center, Phoenix Symphony, Arizona Opera, Ballet Arizona and the Arizona Theatre Co.

Outdoors

Phoenix is home to a number of lakes, offering opportunities for boating, sailing, windsurfing, water and jet skiing, fishing and more. The area is also situated around dozens of parks and preserves with hundreds of miles of multiuse trails for hiking and biking. The state also boasts three national parks, including the Grand Canyon, thirteen national monuments, and is within a short, scenic drive to other popular destination spots like Sedona and Southern California beach cities.

Sports

All three of Arizona's major professional sports franchises - Arizona Cardinals (NFL), Phoenix Suns (NBA) and Arizona Diamondbacks (MLB) - call the metro Phoenix area home, as do the Phoenix Mercury (WNBA), Arizona Rattlers (IFL) and Phoenix Rising FC (USL). The area has more than 170 golf courses.

Low Tax Position

Low personal income taxes and low effective property tax rates offer affordability and opportunities for everyone to thrive.

Business and Industry

Arizona is part of a surging industrial ecosystem, home to early stage entrepreneurs and a growing technology workforce who are breaking new ground across a wide range of industry growth sectors. The Greater Phoenix region has rapidly emerged as one of the nation's most dynamic epicenters for technology driven industry, offering a powerful platform for advancing the mission of the School of Technology for Public Health. Growth in bioscience, medtech and health systems infrastructure has positioned Phoenix as a national engine for translational research and health innovation. Notably, Phoenix is a premier hub for the semiconductor industry, driven by significant and growing investments from global leaders such as TSMC, and a robust ecosystem supporting advanced manufacturing and innovation.

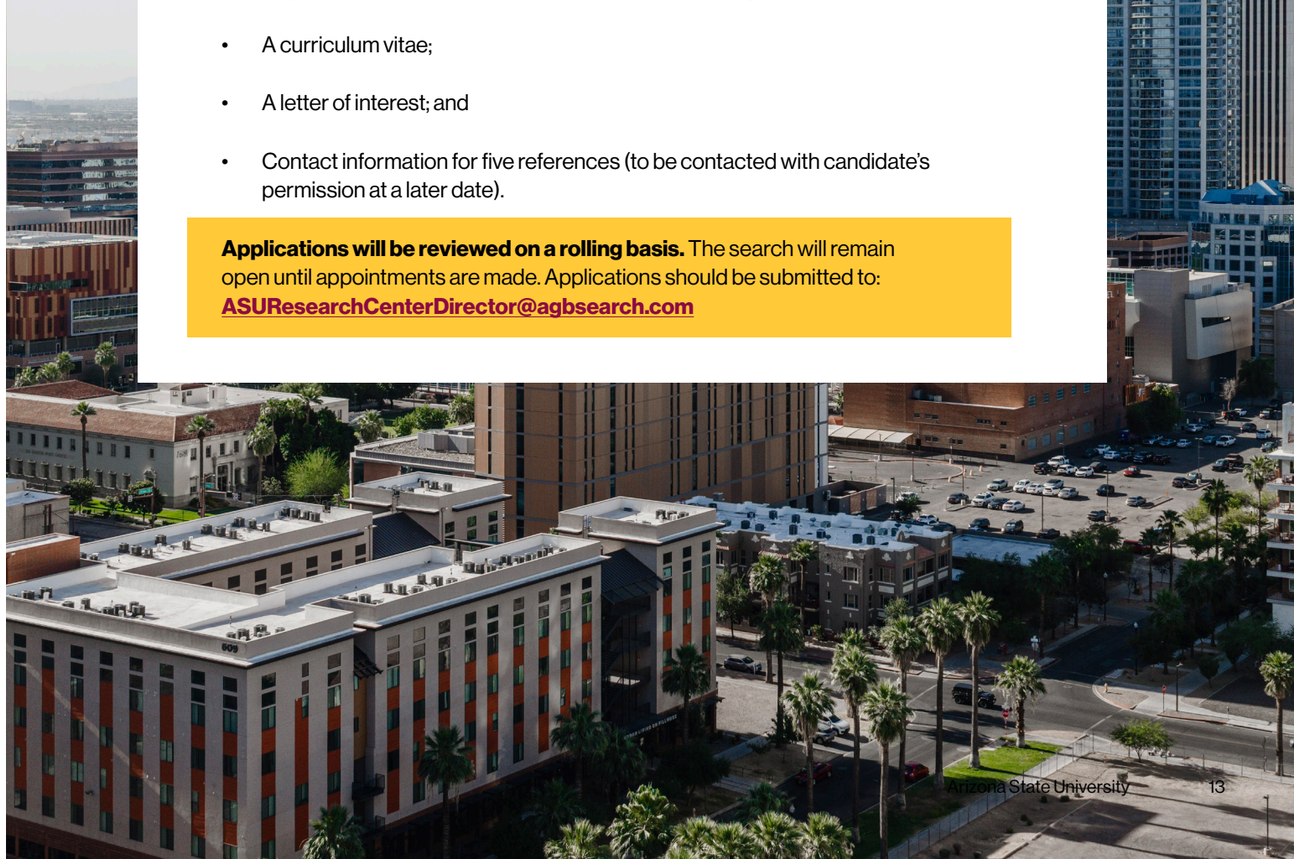
Application and Expressions of Interest

AGB Search is pleased to assist Arizona State University with this initiative.

To apply, candidates are requested to submit the following:

- A curriculum vitae;
- A letter of interest; and
- Contact information for five references (to be contacted with candidate's permission at a later date).

Applications will be reviewed on a rolling basis. The search will remain open until appointments are made. Applications should be submitted to: **ASUResearchCenterDirector@agbsearch.com**



Expressions of interest and nominations are encouraged. Please direct them to ASUResearchCenterDirector@agbsearch.com or the AGB Search consultants listed below:

Kimberly Templeton, JD, Principal
kimberly.templeton@agbsearch.com / C: 540.761.9494

Cody Futch, MBA, Principal
cody.futch@agbsearch.com / C: 817.994.6838

Anne Hoffman, Executive Search Associate
anne.hoffman@agbsearch.com / C: 805.490.9161

AGB SEARCH

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, age, disability, veteran status, sexual orientation, gender identity or any other basis.

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