

## Innovation Zones at ASU



Innovation.

Corporate co-location opportunities at Arizona State University

# Here, location is more than a place. It's an opportunity to push boundaries.

Innovation Zones at ASU is a unique development portfolio that offers your company an opportunity to partner with Arizona State University – a global leader in innovation.

From startups to established leaders, companies that locate here benefit from direct connections with ASU's students and world-renowned researchers. Businesses have the opportunity to collaborate with leading national experts in AI and wearable technologies, biosciences and health, business, cybersecurity, logistics and supply chain, materials and manufacturing, space exploration, sustainability, and more.

We are driven by a high-quality service culture, creating an environment that exceeds expectations for our partners, employees and community members. We operate with an enterprise mindset to find innovative solutions to business and global challenges. Together, our potential is limitless.

#### Innovation drives business.

More than 100 companies have already taken advantage of co-locating at ASU. In addition to incubator space for startups to high-end occupancy for Fortune 500 companies, the portfolio includes:

7 distinct Greater Phoenix locations.

4+ million square feet of space.

High-end, innovative, LEED-certified Class A offerings.

Access to Science and Technology Centers (STCs).

### Companies that currently leverage this forward-thinking relationship include:

























"The ASU Smart City Cloud Innovation Center (CIC) is a collaboration between ASU, Amazon Web Services (AWS) and the Greater Phoenix region. The CIC is located at SkySong, the ASU Scottsdale Innovation Center, and is the hub for advancing the digital transformation of cities. The CIC leverages Amazon's Working Backwards methodology of starting with the customer, exploring problems and opportunities and then building prototypes with ASU student interns. Together, ASU and AWS are helping conserve water in Scottsdale and Durban South Africa, reducing homelessness in Arizona, improving citizen engagement in Phoenix, and much more."

### Ben Butler, Global Lead of Cloud Innovation Centers, AWS Worldwide Public Sector

"MECHnano has opened a world-leading nanotechnology lab in the ASU Poly Innovation District in order to be in close proximity to and engage with Arizona State University. Working with the ASU team allowed us to secure a great space, connect with talented students, give back to our community, and accelerate our extraordinary technology. This relationship has been so successful that we are planning to move additional operations to the ASU Poly Innovation District."

- Steven Lowder, CEO, MECHnano

"State Farm invests in communities where we live and work. It's part of being a good neighbor.

We are proud to team up with ASU and excited to have our Marina Heights facility located in the Novus Innovation Corridor. As a leader in innovation, ASU is an incredibly responsive and engaged partner in efforts like the Pathways for the Future program that is committed to building the workforce of the future. Our employees also benefit from the proximity to ASU for continuing education, personal development and volunteer opportunities."

### Ines Halloran, VP Enterprise Technology, State Farm

"APS and ASU have built a multi-faceted partnership that has spanned decades and crossed disciplines. By combining our strengths, we recently elevated, expanded and accelerated our impact. For example, we've created a custom small business program with ASU's Thunderbird School of Global Management, and we have teamed up with ASU and PayPal to increase solar power in Arizona through the Red Rocks Solar Panel Plant. Also, we're proud to hire Sun Devils, and have selected ASU as a University of Choice for our recruiting efforts. I am looking forward to many more years of serving our communities with Arizona State University."

- Jeff Guldner, CEO, APS

# Greater Phoenix has an extremely competitive, well-educated workforce, as well as one of the lowest costs for labor in the nation. Projected employment growth through 2030 is 15%, compared to the national average of 7%. (Greater Phoenix Economic Council)

- Close working relationships between ASU, municipal partners, developers, economic development affiliate
  organizations and private enterprises are continually engaged to help create networks of public
  and private partnerships.
- Companies from startups to Fortune 50 companies co-locate with ASU and each other, creating diverse
  location-based ecosystems in the community.
- Arizona is a business-friendly, right-to-work state with a minimalist regulatory approach, generous tax credits and no corporate franchise tax.
- Greater Phoenix is home to professional sports teams, myriad housing options, arts districts, historical attractions, and unique entertainment and shopping venues.
- Living in the Valley of the Sun, Phoenix residents enjoy more sunshine than any other metro area in the
  nation. From biking and hiking, to enjoying stunning desert flora and fauna, to dining al fresco year-round,
  opportunities abound for nature lovers and outdoor enthusiasts.



# **Innovation Zones** and Science and Technology Centers

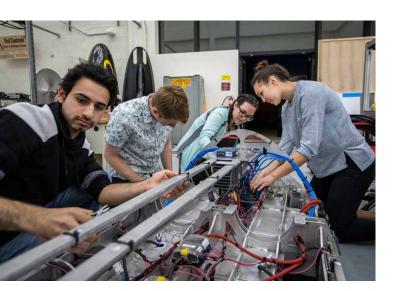
Within the scope of the New Economy Initiative, ASU has been charged with launching multiple science and technology centers (STCs) to provide the expertise, facilities and infrastructure to collaborate with industry and develop future-focused technologies.

STCs afford yet another unique opportunity for co-locating companies to stay competitive, gain market insights and advance their goals with ASU. By keying into market trends, investing in growing industries and engaging ASU talent, STCs provide an avenue for your company to help shape the emerging technology landscape.



STCs bring together faculty and student researchers, industry professionals and entrepreneurs to take big ideas from the lab to market across key clusters of future technologies. Get involved.

neweconomy.asu.edu/science-and-technology-centers



**AMPED:** Advanced Materials, Processes and Energy Devices STC is a national research resource for advancing new energy materials and device technologies in solar, batteries and electronics to market, growing industry engagement and workforce training.

**MADE**: Manufacturing, Automation and Data Engineering STC focuses its efforts on process science and engineering, robotics and automation, and data analytics, cybersecurity and artificial intelligence to transform manufacturing and enhance competitiveness.

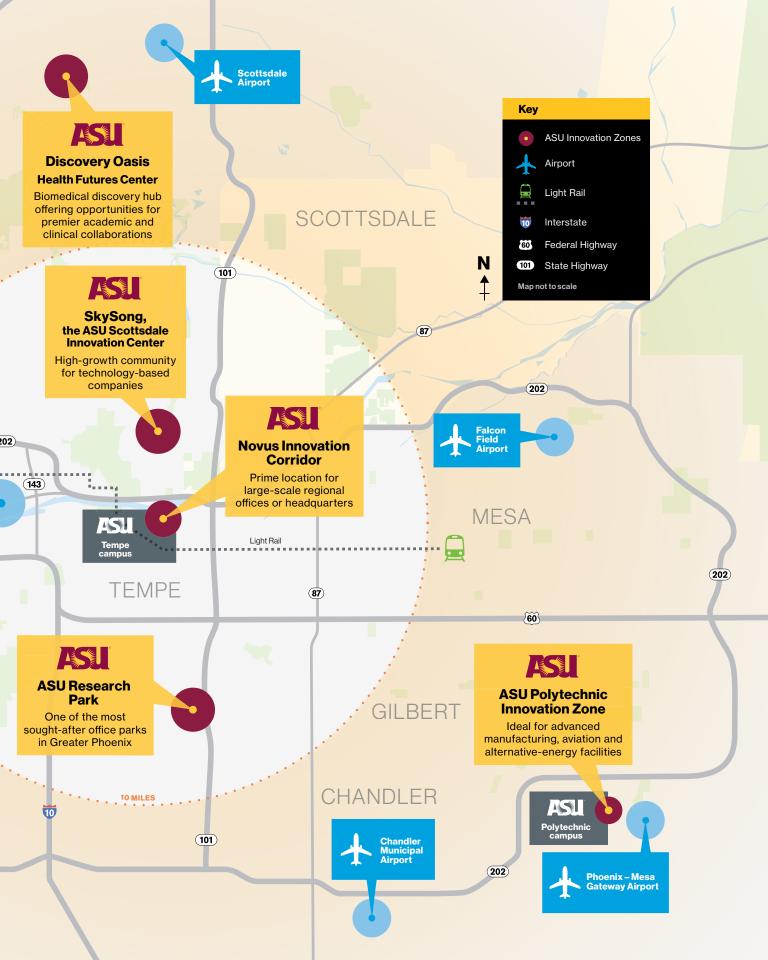
**PERFORM:** Performance Engineering and Research for Optimizing Response Mechanisms STC leverages regional strength and technology opportunities to enhance physical and cognitive performance, improve medical prevention and intervention, and drive research from discovery to marketplace.

**EXTREME:** Extreme Environments STC seeks to increase the resilience of growing population centers through new technologies and management strategies focused on addressing air quality, the urban heat island effect and water security.

**ACT:** Advanced Communications Technologies STC is researching and democratizing the potential of emerging communications technologies and sensing systems by investigating four key areas: novel radio frequency technologies, flexible modem systems-on-a-chip, communications for augmented reality and awareness for autonomous vehicles.

SI: Sustainability Innovation STC unites industry, academic and government partners to co-create systems-level approaches to pressing challenges in sustainability. Focus areas include water security, renewable energy transitions, regenerative design, and sustainability planning and implementation.







A nexus for industry partnerships, project-based learning and advanced laboratory spaces dedicated to interdisciplinary sciences, engineering, management, technology and education.

The ASU Polytechnic campus is the home of the ASU Polytechnic Innovation Zone, which specializes in hands-on exploration of innovative solutions in aviation, alternate energy, health solutions, human-technology integration, comprehensive commercial printing and design services, and on-demand digital/additive manufacturing.

Collaboration opportunities in manufacturing, advanced energy sysems, aviation and robotics research.

Adjacent to the Phoenix-Mesa Gateway Airport, SkyBridge Arizona and the Eastmark mixed-use development.

Home to AMPED, MADE and ACT Science and Technology Centers.





37.2

The average age of Greater Phoenix residents is 37.2, which places this metro area as the nation's sixth youngest in median age.



**ASU Research Park** 

The premier research and technology business park in the East Valley and home to many of the area's technology and business headquarters.

Choose a prime location for headquarters or regional offices that require connections to an established commercial corridor and ready access to area transportation networks. The ASU Research Park is composed of more than 2.2 million square feet of Class A office/flex and R&D space covering 320 acres, and is home to 51 companies employing more than 6,700 employees.

**320-acre site** with parcels available for corporate facility or build-to-suit opportunities.

R&D, medical research, data centers and communication.

**2.2 million** square feet of Class A office space.

Opportunity to collaborate with AMPED, MADE and ACT Science and Technology Centers.



## **5.6M**

Greater Phoenix has a population of 4.95 million and is expected to grow to 5.64 million by 2029.



## Future mixed-use development that will blend liberal arts education with 21st-century workforce preparation in collaboration with private industry.

Co-locate adjacent to a campus that serves a diverse student body of more than 4,000 students engaged in over 110 undergraduate and postgraduate degree programs. The campus' seven colleges and schools include Thunderbird School of Global Management, New College of Interdisciplinary Arts and Sciences, Mary Lou Fulton Teachers College, W. P. Carey School of Business, Edson College of Nursing and Health Innovation, College of Health Solutions, and Watts College of Public Service and Community Solutions. These programs are committed to learning and research that is innovative, interdisciplinary, collaborative and solutions-based.

Ideal northwest

Phoenix location.

In the heart of the West Valley's emerging distribution and logistics hub.

60+ acres available for development.

Home base of EXTREME STC, as well as direct links to MADE, AMPED and ACT Science and Technology Centers.



A leading biomedical discovery hub offering opportunities for premier academic and clinical collaborations in biotechnology, medical innovation and complementary industries.

Combined efforts between ASU and Mayo Clinic give this innovation corridor star power. ASU's vision is to create the nation's largest center focused on biomedical technologies and advances in health and well-being in collaboration with Mayo Clinic. The corridor's proximity to research facilities, world-class clinical care, award-winning academic programs and private industry players creates an extraordinary place of collaboration that is a regional, national and international destination for patients, visitors and biomedical professionals.

20-year Mayo Clinic and Arizona State University Alliance for Health Care.

**24-acre** ASU Biomedical campus under development.

ASU MedTech Accelerator designed specifically for medical device and health care technology companies.

Close proximity to PERFORM Science and Technology Center.



## Prime location in one of the nation's most progressive urban, mixed-use developments, offering innovation from the ground up.

The Novus Innovation Corridor is a multi-phased, cleared development site, which at completion will encompass more than 10 million square feet of urban mixed-use opportunities, including State Farm's 2.1-million-square-foot regional office. In addition, a \$300 million renovation of Sun Devil Stadium was recently completed in 2019. Strategically integrated with the ASU campus and located near Tempe Town Lake, the Novus Innovation Corridor offers companies flexibility and freedom to build an intentionally designed, next-generation headquarters in the urban core of a major metropolitan area.

Easy access to Sky Harbor International Airport, freeway system, light rail.

355 acres of prime real estate.

#### 4.5 million square feet

of Class A high-rise, mid-rise and creative office build-to-suit opportunities.

Provides opportunities to work with ACT and MADE Science and Technology Centers.



### Blending academic and research expertise with cutting-edge biotechnology.

Located in the heart of Phoenix, the fifth largest city in the United States, the Phoenix Bioscience Core is home to some of the highest concentrations of research scientists and complementary research professionals in the region. These include experts in precision medicine, genomics, molecular medicine, cancer research and health care analytics. Notable entities in close proximity to PBC include:

- The Translational Genomics Research Institute (TGen).
- ASU's College of Health Solutions.
- ASU's Edson College of Nursing and Health Innovation.
- University of Arizona College of Medicine-Phoenix.
- Northern Arizona University Allied Health Programs.
- Major health care systems including Phoenix Children's Hospital,
   Dignity Health, Banner Health and Valleywise Health.

30-acre urban health and bioscience campus planned for six-million square feet of bioscience-related research, academic and clinical facilities.

ASU's 7.4 acres allow for more than 1.2 million square feet of development.

Supports activities aligned with PERFORM Science and Technology Center.



### High-growth community for technology-based companies.

New and established technology businesses make up the heart of this innovative community that is projected to have an economic impact of \$58.2 billion over 30 years. The 42-acre campus offers opportunities for companies whose business objectives would benefit from a strong connection with ASU entrepreneurial and research-based initiatives in technology-driven markets, including IT, education and health care. Ten ASU centers and units on site add to SkySong's vibrant ecosystem.

1.2 million square feet of mixed-use development.

80+ established and new tech-related companies.

Site is near fiber optic node with 1-gigabyte connections available.

Allows insight to ACT and MADE Science and Technology Centers.

### **ASU** facts

400+

undergraduate degree programs and majors.

450+

graduate degree and certificate programs.

**33,000** degrees awarded (2022).

**142,000+** students enrolled (2022).

**559,000+** alumni worldwide.



# ASU offers both location and innovation.

#### Location with ASU is a strategic advantage.

Through one-of-a-kind academic-corporate partnerships and access to ASU's world-class faculty and student talent, cutting-edge research and development, and state-of-the-art facilities, Innovation Zones at ASU provide unparalleled opportunities for developing solutions to real-world challenges in real time with an institutional commitment to collaboration, growth and impact on a global scale.

**Email the Office of Economic Development (OED) to learn more:** 

oed@asu.edu



oed.asu.edu





Innovation Zones are part of the ASU Economic Development portfolio and are a unit of the ASU Knowledge Enterprise.