

# **UNIVERSITY OF ARIZONA**

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Location (city, state): Tucson, Arizona	Website: www.arizona.edu		
Undergraduate student enrollment: 42,075	Public/Private: Public		
Graduate student enrollment: 11,112	<b>Type of Institution:</b> Public Research One (R1), Land Grant Institution		

Institutional Description (limit 250 words):

The University of Arizona (UArizona), established in 1885 and recognized in the top 1% of universities worldwide by the Center for World University Rankings, is one of the nation's leading public research universities, with an extensive institutional track record, depth of experience, and the resources to effectively manage, administer, and support hundreds of millions of dollars in federal grants and awards annually. Boasting two independently accredited medical schools, UArizona is a student-centric institution that holds the distinction as one of the nation's top 25 public flagship universities according to U.S. News & World Report.

Renowned for its research, the university ranked in the top 20 in 2022 for research expenditures among all public universities as per the National Science Foundation, demonstrating its role as a leading Research 1 institution with \$824 million in annual research expenditures. As Arizona's land grant university, UArizona extends its reach through Cooperative Extension offices in every Arizona county, showcasing an extensive institutional capacity to manage and support substantial federal grants and awards annually. The university's significant economic contribution is estimated at \$4.1 billion annually as of 2017, with notable achievements in disciplines like Space Sciences and Astronomy, which generate \$560.5 million each year (2023).

## **Partnership Information**

#### **Possible Academic Areas of Collaboration:**

- 1. Environmental science, including water resources.
- 2. Agriculture, including plant sciences, rangeland management and arid land farming.
- 3. Food Security/Food Safety
- 4. Applied Biotechnology
- 5. Information Science/Data Science
- 6. Eco-Tourism or Sustainable Tourism
- 7. Public Health
- 8. Education, including International Education and Inclusive Education

Institutional Strengths:

**Environmental Science:** Esteemed for its pioneering programs in rangeland management, desert agriculture, and water resources research, UArizona is globally recognized as the premier institution for

### studies and innovations in arid land farming.

- The UArizona College of Agriculture, Life and Environmental Sciences plays a pivotal role in advancing agricultural techniques and sustainability practices suited to desert environments.
- UArizona ranked No. 2 in the U.S. and No. 8 in the world for its water resource research, according to Shanghai Ranking's 2023 Global Ranking of Academic Subjects.

**Entrepreneurial Models in Higher Education:** UArizona is dedicated to making high-quality education accessible and fostering cross-cultural academic exchange. It boasts a rich history of international engagement and continues to broaden its global outreach and impact.

- In the academic year 2022-23, UArizona led the United States in the number of Fulbright Scholar Awards, a testament to its vibrant academic community and commitment to international scholarship and collaboration.
- In 2023, the UArizona Microcampus Network saw impressive growth, enrolling over 2,700 students across 14 countries. This network includes partnerships with 18 campuses worldwide, offering 29 dual degree programs at both undergraduate and graduate levels—a 32% increase from the previous year.

**Research and Commercialization Best Practices:** UArizona significantly contributes to scientific and technological advancement while driving economic development and addressing global challenges through innovation.

- UArizona ranked No. 51 on the Top 100 Worldwide Universities Granted Utility Patents in 2023 by the National Academy of Inventors.
- During that period, UArizona was issued 61 U.S. patents, all originating from the research efforts of its faculty, researchers, staff, and students.
- UArizona works alongside with faculty, researchers, staff, and students to research the market opportunities for innovations, investigate whether they are patentable, and then protect them through patents and other forms of intellectual property.

**Partnership Interests:** (e.g., faculty exchanges, student exchange, dual degrees, joint research, distance learning, etc.)

Dual degrees, joint research, distance learning, workforce development, professional certificates, executive programs, faculty exchanges, and student exchanges.

**Interest in Partnership:** Why are you interested in partnering with a U.S./Kazakh institution? What do you hope to gain from such a partnership?

We are committed to expanding our levels of collaboration with Kazakhstan. We currently have two high-level partnerships in the region. The State of Arizona and Kazakhstan recently celebrated 30 years of the State Partnership Program, and we are approaching our third year of our microcampus with North Kazakhstan University. We are excited about the opportunity to collaborate with other US and Kazakh institutions in solving some of the world's grandest global challenges by leveraging the IIE networks and contacts. We also hope that IIE can help facilitate more Fulbright Scholars to and from Arizona with Kazakhstan.

#### Main Partnership Contact: (name, title, email):

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