Innovating

We will expand our research and creative inquiry to not only discover new knowledge and create new ideas, but also to innovate new ways of knowing and seeing that will ensure our continued leadership in interdisciplinary scholarship.

OUR GOAL

While supporting our values, invite new resources into the University in support of innovative scholarship and research. Prioritize our scholarly and research activities to reflect both the grand challenges we face, and the expectations of our partners for integration and application.

STRATEGIES, ACTIONS, AND INITIATIVES

1. Promote core strengths to address grand challenges.
   - Capitalize on existing and growing research and clinical strengths in the UA’s health sciences colleges in Tucson and Phoenix, other clinical entities across the state, and relevant UA colleges.

2. Expand opportunities for interdisciplinary collaboration.
   - Increase institutional capacity for interdisciplinary and interprofessional community-engaged scholarship addressing the most urgent needs of Arizona’s diverse citizenry and generating solutions for the public good with global applications.
   - Increase large multi-investor, multi-site proposal submissions and awards.

3. Hire, nurture, and retain a diverse, outstanding faculty.
   - Create diverse new faculty candidate pools that approximate the national availability of talent.
   - Improve faculty retention rates, with a particular emphasis on reducing retention disparities among assistant professors from underrepresented groups.

4. Attract, educate, and engage first-rate doctoral students.

5. Diversify external sources of research support.
   - Develop industry expertise to expand public-private partnerships.
   - Increase research expenditures.

6. Improve support for the development of major proposals and new initiatives.
   - Provide optimum shared research instrumentation infrastructure to advance our capabilities and competitiveness for external research support.
   - Create a world-class informatics infrastructure and research program that will revolutionize the capability to extract useful information from massively large sets of data.
   - Stabilize and increase the number of research-active faculty in key focus areas.
   - Ensure that the capacity of central and college-based research support functions keeps pace with the growing volume and complexity of research, thereby ensuring high-quality grants support as well as critically important compliance with federal and other regulations.

7. Expand strategic external partnerships.
   - Attract funding for and investment in start-up companies in Arizona, including University start-ups.

8. Decrease pre-award preparation time and speed post-award access to funds.

9. Improve recognition for interdisciplinary research in promotion and tenure process.
   - Enhance our institutional infrastructure base to support research advancement.