

STATE OF THE UNION April 15, 2021



We respectfully acknowledge the University of Arizona being on the ancestral, traditional and contemporary lands of the O'odham and Yaqui Tribes. Consistent with the University's commitment to diversity and inclusion, we strive toward building relationships with Arizona's Native nations and tribal communities through education offerings, partnerships and community service. Our actions will recognize the past and lay the foundation for all future Indigenous students.



# **AGENDA**

- Highlights
- Advancing Our Research Mission
- WONDER Brand Campaign
- Looking Ahead



# HIGHLIGHTS



# **BY THE NUMBERS**

- **46,932** students
- **15,567** employees (faculty 2.6%)
- \$750M\* research expenditure (FY20)
- 10,847 degrees awarded (2.7%)
- **85.5%** one-year retention rate (FA19 entering cohort)
- **\$620M** tuition revenue (3.7%)



# THE UNIVERSITY OF ARIZONA

**TOP 20**44,097 STUDENTS

TOP 20 \$734.4M RESEARCH

**ALSO IN THE TOP 20 PUBLIC UNIVERSITIES** 

Florida Michigan Michigan St. Minnesota

Ohio St. Penn St.

Texas Texas

A&M

UCLA

Washington

Sources: Fall 2018 IPEDS Enrollment FY19 NSF HERD



# **AWARDS & ACKNOWLEDGEMENTS**

**#7** 

BEST ONLINE BACHELOR'S PROGRAM

— U.S. News & World Report

#40

PUBLIC UNIVERSITIES

- U.S. News & World Report

**#97** 

NATIONAL UNIVERSITIES

- U.S. News & World Report

#5

BEST ONLINE BACHELOR'S PROGRAM FOR VETERANS

- U.S. News & World Report



PUBLIC UNIVERSITY

– US News & World Report, 2021

**#6** 

BEST ONLINE BACHELOR'S PROGRAM BUSINESS

— U.S. News & World Report

**#8** 

BEST ONLINE BACHELOR'S PROGRAM PSYCHOLOGY

- U.S. News & World Report



#2

# GLOBAL RANKING IN WATER RESOURCES

 ShanghaiRanking Academic Ranking of World Universities #1

# IN ASTRONOMY RESEARCH & DEVELOPMENT EXPENDITURES

**AMONG U.S. PUBLIC INSTITUTIONS** 

- National Science Foundation

#3

# PHOTOGRAPHY MFA AMONG U.S. PUBLIC INSTITUTIONS

U.S. News & World Report

#1

# IN MANAGEMENT INFORMATION SYSTEMS

MBA, AMONG PUBLIC UNIVERSITIES

— U.S. News & World Report

**#**5

# IN ASTRONOMY & ASTROPHYSICS

— Center for World University Rankings

#5
IN INFORMATION &
LIBRARY SCIENCES

— Center for World University Rankings

#8

### NIH FUNDING FY20 COLLEGE OF PHARMACY

— Blue Ridge Institute for Medical Research Rankings



# ACADEMIC PROFILE: INCOMING FIRST-YEAR CLASS

	Fall 2018	Fall 2019	Fall 2020
3.75 or higher H.S. GPA	31.8%	37.0%	43.5%
Top 10 Percent	15.9%	19.2%	22.3%

**FALL 2020** 

MOST ETHNICALLY
DIVERSE INCOMING FIRSTYEAR CLASS IN HISTORY

85.5%
HIGHEST FIRST-TO-SECOND
YEAR RETENTION RATE EVER

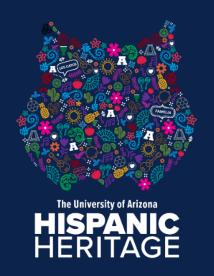
Source: UAIR Fall 2020 Census Report

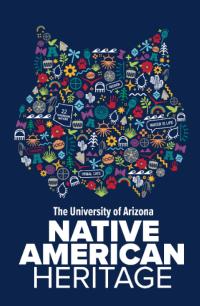


### **WE ARE ARIZONA**

UArizona named Outstanding Member Institution of the Year by the Hispanic Association of Colleges & Universities

Partnering with R1 HSIs to establish a national infrastructure aimed at strengthening pathways to the professoriate for LatinX students in humanities and social and behavioral sciences













### FORBES BEST EMPLOYER

- Inaugural appearance on Forbes list of America's Best Large Employers
- No. 1 out of all employers with headquarters in Arizona
- No. 4 in the education subcategory
- No. 16 out of 500 employers overall



# GIFTS & COMMITMENTS PANDEMIC RECOVERY UNDERWAY







# **COVID-19** RESPONSE

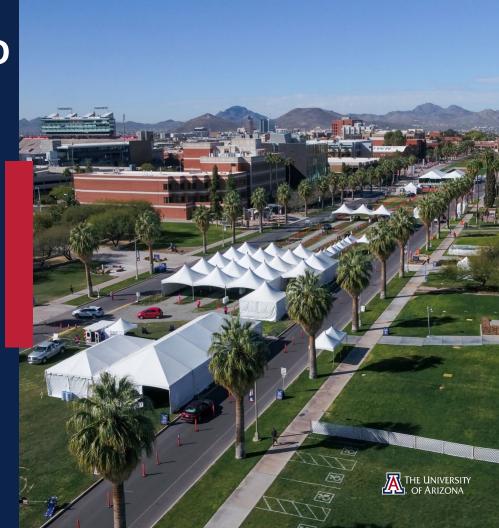
# 1 TEST 2 TRACE 3 TREAT

- Antibody test leadership within the state
- COVID Watch Arizona App, initiated and led here; adopted by the state
- Pioneered wastewater-based epidemiology
- BIO5 became center for proprietary internal testing infrastructure
- Fall 2021 In-person Reentry Plan



### **UNIVERSITY VACCINE POD**

- Began operating as Pima County POD on 1/19
- State of Arizona POD as of 2/16
- Built to capacity for 24/7 and 6,000 doses per day
- More than 160,000 doses completed



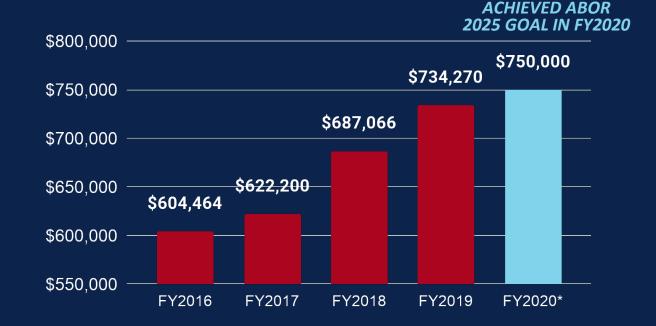
# ADVANCING OUR RESEARCH MISSION



# **R&D EXPENDITURES**TOTAL R&D EXPENDITURES (000)

#19
AMONG PUBLICS

#34
OVERALL RANK



\*FY2020 Internal Estimate





# STRATEGIC PLAN INITIATIVES

**GRAND CHALLENGES** 

2018

SPACE TECHNOLOGY & DEVELOPMENT FOR THE 4TH INDUSTRIAL REVOLUTION

HEALTHIER
COMMUNITIES,
AGING & THE BRAIN,
RESILIENT HUMANS

COLLEGE OF DATA, COMPUTING & NETWORK SHAPING A RESILIENT NATURAL & BUILT ENVIRONMENT

ADVANCED TECHNOLOGY FOR HEALTH

2021











#### **UAZ SPACE INSTITUTE**

 Next Level Astronomy & Planetary Science

# CENTER FOR QUANTUM NETWORKS

 Delivering the Quantum Internet

AUTONOMY FOR AG & MINING

#### **CGAPS**

Personalized Defense
 Human Immune
 Monitoring
 Pandemic Prediction

#### ADVANCED COMPUTING FOR 4IR TECH

#### **AIR**

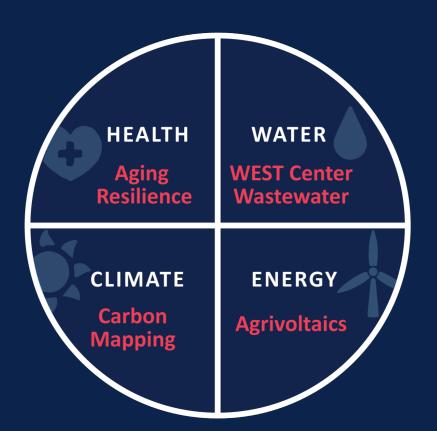
- Observation Systems for Integrated Water, Energy, Air Quality Monitoring
- •Future-proofing AZ Water
  - Resilient Buildings
  - Adaptable Desert
     Communities

#### 4IR TECHNOLOGIES

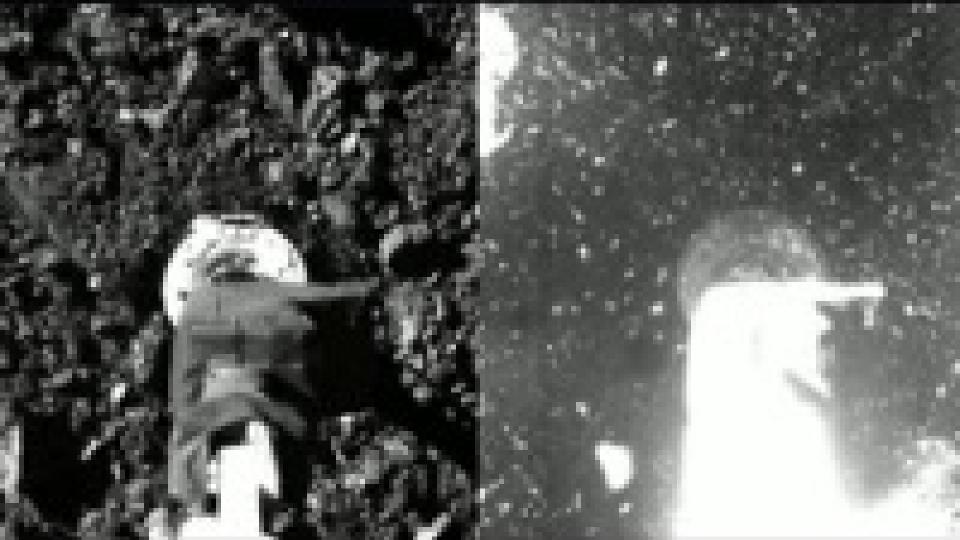
Advanced Manufacturing for Medicine



# STRATEGIC PLAN INITIATIVES GRAND CHALLENGES - Making Arizona the "Resilient State"

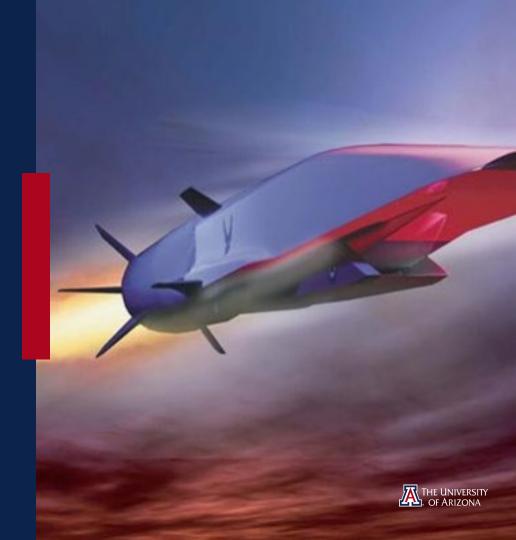






# **HYPERSONICS**

- Systems that travel and maneuver at Mach 5 or faster, more than 3,800 miles per hour
- University of Arizona partnering with Raytheon Missile Systems
- Critical for national defense, and Arizona competitiveness
- State budget request to upgrade wind tunnels at the University



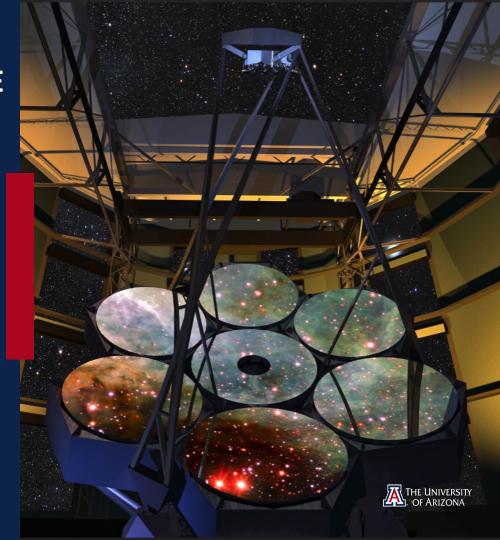
# CENTER FOR QUANTUM NETWORKS

- Supported by a five-year, \$26M grant from the National Science Foundation
- Building the next generation of the Internet
- Opportunity to develop new companies and train people who stay right here in Arizona



# SIXTH MIRROR CAST FOR GIANT MAGELLAN TELESCOPE

- Joins three mirrors in production and two completed mirrors
- Viewing power 10 times greater than Hubble and four times greater than James Webb Space Telescope
- 169 articles worldwide
- Completion: late 2020s



# SUSTAINABILITY INITIATIVES

### **UARIZONA/TEP CLEAN ENERGY PROJECT**

- Energy to be sourced from (solar)
   Wilmot Energy Center, SE Tucson and (wind) Oso Grande Wind Project, SE
   New Mexico (Launch: April 2021)
- ENR2 Rooftop PV+ Project (Complete)

#### **IMPACT**

- The single largest utility/university bilateral agreement in North America
- Mitigates 100% of UArizona's "Scope 2" emissions, reducing total greenhouse gas footprint by nearly one-third
- Fixed energy rates for next 20 years



# WONDER BRAND CAMPAIGN



### BRAND CAMPAIGN APPROACH

**Identify key markets** (ZIP Code Clusters)

**Understand competitive landscape** 

Build strategy by listening to Wildcats (100+ participants)

**Opportunities For Distinction:**Affordability | Impact | Location

**By:** Articulating compelling student & faculty stories that emphasize our distinctiveness



# UARIZONA BRAND OUR SINGLE IDEA

### **IMAGINATION DRIVES RESOLVE**

#### **IMAGINATION:**

We embody the idea that the impossible is possible. It's at the core of how we approach everything from our students to our state and ultimately drives us to explore and innovate.

#### **DRIVES RESOLVE:**

We aren't just committing to, we're promising to actively engage and cultivate thoughtfully disruptive solutions.

Outward Facing Brand: WONDER MAKES US



### **WONDER** BRAND STRATEGY: GOALS, TACTICS & CREATIVE YEAR 1

### Goals (within key markets):

- Increase Awareness of UArizona
- Increase Consideration

### **Operationalized by:**

- Brand Advertising
- Increased Recruiters

### Year 1 (FY20) Creative:

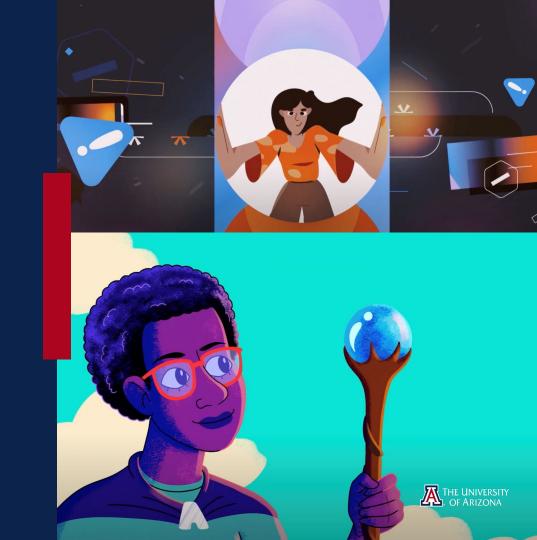
Focused on the WONDER stories of 2 faculty and 1 current student





# **WONDER** CREATIVE YEAR 2

- Breakthrough creative uses animation to tell six unique stories of Wonder
- Story subjects range from a first-year Flinn scholar to grad students and young alumni
- Each story subject has a animation style to match their journey





### **WONDER:** A STUDENT'S BRAND JOURNEY













New users on admission focused pages up 105% in Texas FYTD

**Enrollment Marketing & Management** efforts continue through start date

#### **GOOGLE SEARCH**







### **WONDER:** RESULTS

500M

Total Impressions 10/15/2020 - 4/1/2021

**65** 

Students required to break even

**APPLICATIONS** 

+21%

From Out-of-State domestic markets YOY

+54%

Texas 2019 vs. 2021

**ENROLLMENT** 

+4,800

Out-of-State prospective students in pipeline YOY

+674

Texas prospective students in pipeline 2019 vs. 2021



### **LOOKING AHEAD**

- Fall 2021 Plans
- Higher Learning Commission Accreditation - Campus visit April 2021
- First ever institutional Sustainability & Climate Action Plan to be released in 2021
- UArizona/TEP Clean Energy Project Launch Spring 2021
- OSIRIS-REx Target delivery of the Sample Return Capsule September 24, 2023



# THANK YOU BEAR DOWN, VAX UP

