

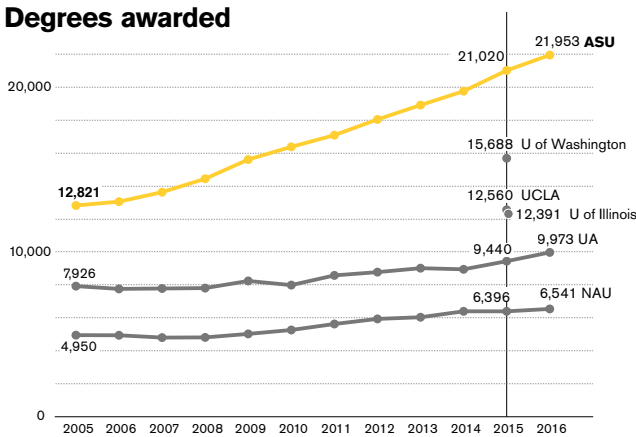
# Learn to **thrive**

**2016 — Inspiring the nation's top innovators**



# Academic programs and student outcomes

## Degrees awarded



## A top knowledge engine

Through a rich diversity of highly ranked programs, led by the world's top minds, ASU is a powerful knowledge engine that is producing master learners who are in high demand.

## Hundreds of prestigious faculty

are members and fellows in the most elite academies and earned the world's highest awards, including:

- 5 Nobel laureates**
- 3 Pulitzer Prize winners**
- 3 MacArthur fellows**

## 71 percent increase

in number of degrees awarded from 2005–2016

## Top 25 in U.S.

U.S. News & World Report ranks 36 ASU programs—including journalism; Barrett, The Honors College; public affairs; law; engineering; business; science; education; arts; and health—among the country's top 25.

**#1**

## in Fulbright faculty scholars

ASU is the nation's top producer of Fulbright faculty scholars and fifth in the nation for students in 2016, ahead of Columbia University and Princeton.

— 2016 Chronicle of Higher Education

## Gold standard for honors programs

Barrett, The Honors College outperforms Harvard, Brown and Yale in Fulbright Scholars success rates, while also producing prestigious Marshall and Rhodes scholars.

## A top-10 university for graduate employability

ahead of MIT, Columbia and UCLA

— Global University Employability Survey 2016

## A half-million ASU alumni

have positively impacted our global community, excelling and achieving after graduation.

## Record-breaking freshman class

ASU's incoming 2016 freshman class establishes record breaking marks for academic achievement, diversity and international representation.

**#1**

## public university for international students

ahead of University of Illinois, UCLA and Purdue

— 2015, 2016 Open Doors Report, International Education Exchange

## Best and brightest

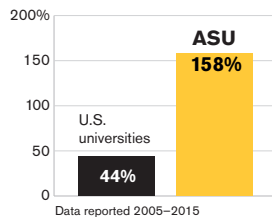
Two-thirds of the prestigious 2016 Flinn Scholars choose to attend ASU over UA and NAU.

## Research

### Fastest-growing research university

Over the last 10 years, ASU has emerged as the country's fastest-growing research university among those with \$100 million+ in annual research expenditures—ahead of Harvard, Yale, Duke and others.

#### Research expenditure growth



### #10 in U.S. for total research

expenditures among institutions without a medical school, alongside MIT and UC Berkeley

### #4 in U.S. for interdisciplinary science total research expenditures,

ahead of Harvard, UC Berkeley and Johns Hopkins University

### #10 in U.S. Department of Health and Human Services funding

among all U.S. institutions without a medical school, ahead of Princeton, Georgia Tech and Carnegie Mellon University

### #11 in U.S. for NASA-funded research expenditures

ahead of Stanford, Georgia Tech and UCLA

## Support

In 2016 the ASU Foundation for A New American University generated record-breaking contributions from all sectors.

### 100k+ foundation donors

including individuals and corporate donors advancing ASU excellence



### 4 stars highest rating

possible from Charity Navigator for the fifth year in succession

### \$42+ million in philanthropy

committed to student need-based and merit-based scholarships

### \$215+ million philanthropic commitments

to excellence at ASU

### 8,400+ master learners

benefiting from philanthropic support

## Sun Devil Athletics

### Best of the field

Among the top 2016 awards: #1 amateur in the world: Jon Rahm, men's golf; #1 in the country: Women's triathlon; #1 placekicker in the country: Zane Gonzalez; Pac-12 Coach of the Century — Linda Vollstedt, women's golf; Pac-12 Coach of the Year — Charli Turner Thorne, women's basketball

### Growing opportunities

Men's tennis returns to ASU, giving the Sun Devils 26 NCAA varsity sports.

### Graduating with success

ASU ranks No. 2 in the Pac-12 for student-athlete graduation success rate, second only to Stanford.

## January



### MacArthur fellow, dance legend joins ASU

Choreographer, author, educator and 2002 MacArthur “Genius Grant” Fellowship recipient Liz Lerman joins ASU to lead programs and courses that span disciplines within and beyond ASU’s Herberger Institute for Design and the Arts.

The first-of-its-kind Center for Gender Equity in Science and Technology supports minority women pursuing STEM careers.

## February

### Tri-continental partnership tackles global challenges

ASU teams up with King’s College London and the University of New South Wales in Australia to forge the PLuS Alliance to help find research-led solutions to global challenges and expand access to world-class learning.

Future ASU Olympians will train under legendary swimmer Michael Phelps.

## March

### Capturing carbon dioxide from the air

ASU’s Center for Negative Carbon Emissions is developing technology that is 1,000 times more effective than trees, per unit of biomass. Researchers predict the new technology will remove carbon dioxide from the air for about \$100 a ton.

### Next-generation science education courseware for NASA

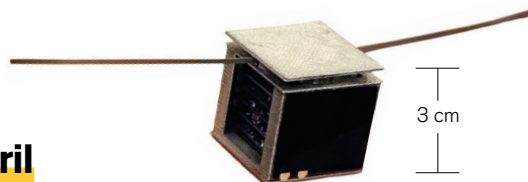
NASA has chosen ASU to help develop digital learning experiences that incorporate science content from the agency. Faculty in ASU’s School of Earth and Space Exploration are leading the effort.

Research at ASU identifies genetic mutations in childhood speech disorders.

## April

### Affordable tiny satellites can be launched into space

An ASU professor and team of students have created tiny satellites called SunCube FemtoSats that can be launched into space for as little as \$3,000, making the price of conducting space missions radically less expensive.



## May

ASU is one of the top 100 most prestigious universities in the world, as recognized by Times Higher Education.

ASU researchers help develop a rapid, low-cost test for Zika that could stop a potential pandemic.



### U.S. News & World Report: ASU Prep is ‘outstanding’

U.S. News & World Report calls ASU Prep “an outstanding example” of a successful charter school in an urban area, reflected in its 100 percent graduation and postsecondary acceptance rates.

ASU joins the Ellen MacArthur Foundation’s prestigious International Circular Economy 100 as a Pioneer University.



The White House appoints Beatriz Rendón to the President's Advisory Commission on Academic Excellence for Hispanics.

## June

### Fourth and fifth Nobel laureates join ASU

ASU adds a pair of Nobel winners to its faculty, complementing a roster of Pulitzer Prize recipients, MacArthur fellows and hundreds of recognized, highly prestigious teachers.



### Ford names ASU a top-tier school for recruiting

The legendary automaker Ford names ASU as a premier school and top-tier recruiting and hiring institution. The designation puts ASU alongside MIT, Notre Dame, UC Berkeley, Purdue and a crew of other prestigious schools in Ford's premier status. Ford joins a list of 50 top U.S. companies that have designated ASU as a premier, top-level recruiting university.

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Sun Devil Athletics wins the national USG NACDA Sustainability Award.

## July

### ASU researcher creates system to control robots with the brain

Funded by the U.S. Department of Defense and Air Force, a team of ASU researchers develops groundbreaking new technology that makes it possible to control multiple robot drones with the human mind.



### Students tackle global water crisis with 33 Buckets

Student innovators at ASU have created a water purification system and distribution model that have helped thousands of people in developing nations on three continents.

### Legal, learning, outreach center opens downtown

The Beus Center for Law and Society opens in downtown Phoenix. It houses the Sandra Day O'Connor College of Law and connects the community with the nation's first teaching law firm, a public law library and other public services.

Twenty-seven current and former Sun Devils compete in 2016 Summer Olympics.

## September

### No. 1 two years in a row: ASU is country's 'most innovative' university

For the second consecutive year, ASU is the nation's most innovative school, according to U.S. News & World Report rankings, based on a survey of college presidents, provosts and admissions deans around the nation.

A first-of-its-kind Sun Devil Rewards loyalty app launches with 10,000 downloads.

ASU earns recognition as an Innovation and Prosperity University from the Association of Public and Land-grant Universities (APLU).

## August

### Business school launches 'innovative' access program

The W. P. Carey School of Business welcomes 119 "Forward Focus" MBA students. The tuition-free program provides greater access to an MBA degree. Forbes magazine calls it another example of ASU innovation.

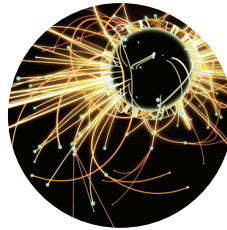


### **‘Groundbreaking’ research reveals how to mitigate earthquake risk**

A new way to look at the impact of fracking and wastewater disposal on seismic activity, based on research led by ASU scientists, is among the first in the world to definitively measure uplift on the ground above wastewater wells.

### **‘Major piece of technology’ may provide testing in wake of nuclear disaster**

For the first time, a radiation dosage test that could help doctors triage victims of a nuclear attack has been developed by ASU researchers. The Radiation Biodosimetry Test uses readily available gear to test thousands of blood drops per day.



## **October**



### **Mayo Clinic ASU Alliance targets cure for health care**

The Mayo Clinic and Arizona State University Alliance for Health Care will transform medical education and health care in the U.S. The pairing between the nation’s most innovative university and the world leader in patient care and research brings together all aspects of the field—including clinical, legal and administrative work—under one curriculum.



## November



## Top 10: ASU a leader for graduate employability

ASU is ranked in the top 10 in the nation for graduate employability, according to recruiters and managing directors. The Global University Employability Survey 2016 ranks ASU ninth for preparing graduates for jobs, ahead of MIT, Columbia and UCLA.

### Slowing Alzheimer's: ASU early cell-change research offers promise

Research by scientists at ASU's Biodesign Institute offers the promise of a reliable marker appearing earlier in the course of Alzheimer's that suggests a viable strategy for blunting the disease's progression.

In its first year, the Sun Devils women's triathlon team wins the national championship.



## December

An ASU student team joins NASA's Microgravity University to test space exploration challenges.

The Devils' record-breaking All-American Zane Gonzalez is the Groza Award winner as the best kicker in collegiate football.



## University of excellence

# #1 in the U.S. for innovation

**#1 ASU #2 Stanford #3 MIT**  
— U.S. News & World Report, 2016 and 2017



### **#1** in Arizona

**“Best for Vets”**

— 2016 Military Times

**A “Best College Value”**

— 2016 Forbes  
Personal Finance

### **A top international university**

Top one-half of  
1 percent in world

— 2016 Center for World  
University Rankings

### **A top undergraduate university**

— 2016 The Princeton  
Review

### **A top graduate university**

— 2016 U.S. News &  
World Report

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