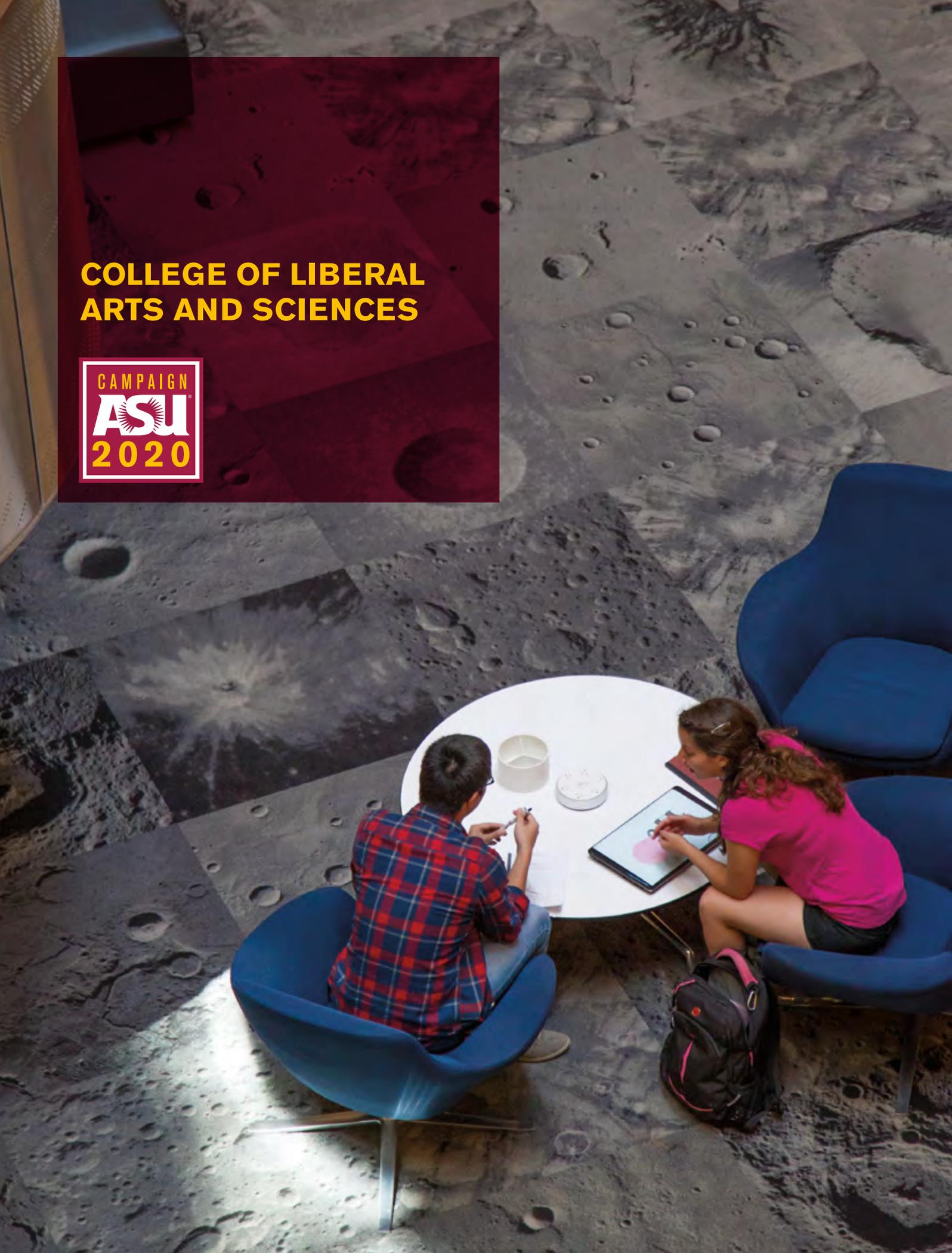


**COLLEGE OF LIBERAL  
ARTS AND SCIENCES**





# OUR COLLEGE CATALYZES GLOBAL CHANGE

**WE FUSE DISCIPLINES, TRANSCEND  
BOUNDARIES AND ACCELERATE DISCOVERIES**

In the College of Liberal Arts and Sciences, we think big about people, communities, our environment and the changing world around us to redefine a liberal arts and sciences education for the 21st century. As the academic heart and intellectual powerhouse of the New American University, the college fosters unmatched access, educational excellence and interdisciplinary inquiry to generate solutions for the ever-evolving world. We unite our academic disciplines to harness the strengths of creativity, analytical rigor, debate and discussion to imagine a better tomorrow through our students.

When students with ability and ambition come to our college, we strive to transform them into master learners capable of thriving in any career, venue or opportunity. These capable thinkers will be vital to society's success and survival. Our world-renowned faculty and bright scholars have uncovered a new weapon in the fight against antibiotic-resistant bacteria, improved crop performance to combat food insecurity and helped war-torn countries preserve humanity and work toward peace. And that's just the beginning.

# A BOLD VISION: BREAK DOWN BOUNDARIES TO CREATE SOLUTIONS

## **ASU'S COLLEGE OF LIBERAL ARTS AND SCIENCES SERVES AS THE CORE OF THE NEW AMERICAN UNIVERSITY AND IS A MODEL FOR OTHER LIBERAL ARTS AND SCIENCES PEERS AROUND THE WORLD**

Our diversity and dynamism in the natural sciences, social sciences and humanities enable scholars to choose, explore and sculpt a personalized learning experience for a broad range of careers. Our students can major in Chinese, minor in biochemistry and take courses in political science to tackle global health problems in new ways. And this is only one possibility: their options are limitless.

At the intersection of access and excellence, our college creates opportunity. We are steadfast in our commitment to give every student with ambition and drive the chance to succeed. We provide life-changing need-based and merit scholarships to ensure all students can reach their fullest potential. We also focus on inclusion and strive to mirror the intellectual, ethnic, racial and cultural diversity of Arizona. Reflective of our student population and geographic location, we have created unique academic units to study various populations, including indigenous communities and the Chicana/o and Latina/o experience in borderlands territories.

Our students benefit from unparalleled access to 22 interdisciplinary schools and departments plus 40 innovative research centers and institutes, where

they can collaborate freely across disciplines and work alongside Nobel Laureates, such as molecular biologist Sidney Altman and physicist Frank Wilczek; members of the National Academy of Sciences, such as anthropologists Anne Stone and H. Russell Bernard; or the inaugural Poet Laureate of Arizona, Alberto Ríos. They can also participate in research projects supported by NASA, the National Science Foundation, the National Endowment for the Humanities and the National Institutes of Health.

From Pulitzer Prize winners to Royal Society fellows, our college boasts a community of faculty members with unequaled expertise and knowledge in various disciplines. They mold students across the entire university into master learners by infusing indispensable skills for the global workforce, such as critical thinking, problem solving, contextual analysis and scientific inquiry. We intrigue engineers with theoretical mathematics and show business students how entrepreneurship is elevated through written and verbal communication. Our impact is broad and felt across the university as we give nearly every graduate the tools to excel. Our students and faculty transcend traditional boundaries and create legendary academic scholarship, placing our college at the forefront of global change.

**“THE COLLEGE HAS BEEN MY HOME FOR THREE DECADES, AND I AM CONFIDENT WE WILL MEET THE CRITICAL MISSION OF EDUCATING CITIZENS WHO WILL TACKLE THE CHALLENGES OF THE 21ST CENTURY. NOW MORE THAN EVER, WE HAVE THE OPPORTUNITY TO IMPROVE THE LIVES OF ALL OUR STUDENTS AND THEIR COMMUNITIES, RIGHT HERE IN ARIZONA AND AROUND THE WORLD.”**

— *Patrick J. Kenney, Dean, College of Liberal Arts and Sciences*

## **TOGETHER, OUR POTENTIAL IS LIMITLESS**

### **YOUR GENEROSITY IMPACTS OUR ENTIRE COMMUNITY**

Beginning with our first endowed faculty chair in 1962, the spirit and generosity of our supporters have been instrumental in helping our college fulfill its mission of solving tomorrow's challenges by educating the next generation of innovators. Our community of donors has come together to help fund the academic success of our scholars and the groundbreaking discoveries of our faculty to positively impact our economy, our society and our well-being. Philanthropy from alumni and

friends over the years has been critical to providing life-changing scholarships, rewarding research opportunities and funding key programs.

Campaign ASU 2020 offers an opportunity to advance and expand on this tradition of philanthropy. Donors' participation can help affirm our college's place as the academic heart of ASU while providing resources to help our students develop their lifelong intellectual foundation and to allow faculty to elevate their research and make new discoveries to better the world.

## **We Power the New American University**

**3** academic divisions

**22** schools & department

**40** centers & institutes

## TOTAL GOAL: \$150 MILLION

In the College of Liberal Arts and Sciences, our main priorities are student success and faculty excellence. Through Campaign ASU 2020, we aspire to fundamentally transform our college by strengthening scholarships and increasing student opportunities while assisting faculty with research initiatives and innovations. Support from our alumni and friends will

be instrumental in helping our college achieve these goals. In addition to faculty and student support, our college has identified several key priorities. While these opportunities are critical, they represent just a few of the vast number of ways to support our college, our students, our faculty and our programs.



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**“THE OPPORTUNITIES AT ASU HAVE SHAPED WHO I AM AS AN INDIVIDUAL AND ALSO HELPED ME FIND MY TRUE PASSIONS IN LIFE. WHILE BEING AN ENGLISH MAJOR HAS GIVEN ME CRITICAL AND ANALYTICAL THINKING SKILLS THAT WILL ASSIST ME IN MY GRADUATE STUDIES, ASU HAS SUPPORTED ME THROUGHOUT MY ENTIRE ACADEMIC CAREER. I’M PROUD TO CALL MYSELF A SUN DEVIL.”**

**— Gabby Colageo ‘17, English major**



## **ENSURE STUDENT ACCESS AND EXCELLENCE** ***\$15 MILLION***

### **FIRST-GENERATION SCHOLARSHIPS**

Nearly one-third of freshmen in our college are first-generation students, and many come from households unable to fund the costs of higher education. When first-generation students fulfill their academic potential, they can change their own lives and impact future generations by opening the door to higher education. Increasing the number of scholarships for first-generation students ensures that all students with the ability and ambition to pursue a degree in our college have the opportunity to excel. Through the campaign, we aim to establish 25 additional endowed scholarships to benefit first-generation students.

### **GRADUATE FELLOWSHIPS AND AWARDS**

In the College of Liberal Arts and Sciences, our graduate students are finding solutions to global problems. Justin Wolter, a doctoral student in molecular and cellular biology, is researching how small biological changes in the genes of roundworms can influence the development, diagnosis and treatment of cancer. Graduate students like Wolter, whose work is

supported by philanthropy, are conducting research with global impact. They are the backbone of our faculty's research and will be the next generation of teachers, professors, scholars and researchers.

With the best and brightest graduate students, our faculty can teach, discover and innovate at their highest capacity. Competition for exceptional graduate students, however, is acute, making graduate fellowships an essential recruiting tool. That's why our college seeks at least 15 additional graduate fellowships: we don't want financial barriers to prevent top candidates from choosing ASU, where they will provide resources for innovative research that can be published and advance global knowledge.

### **GENERAL SCHOLARSHIP SUPPORT**

As the academic heart of the New American University, our college is known for the students we include rather than those we exclude. Students who have the ambition and ability to attend our college leave as master learners, capable of adapting to any challenge. Currently, only 1 percent of our 22,000 students are able to benefit from endowed scholarships.

Our alumni and friends make it possible for all our students to access an excellent education, regardless of their families' financial resources. Faire Elizabeth Virgin Sax, for example, came to ASU from rural Mohave County as the first in her family to attend college. She graduated in 1927 and, later in life, wanted to ensure similar students wouldn't face financial barriers. Now first-generation students from Mohave County have the opportunity to attend ASU with significant support from the Faire Elizabeth Virgin Sax scholarship. Through the campaign, we aim to add 75 new endowed scholarships and increase annual scholarship funding by \$100,000.





## **CHAMPION STUDENT SUCCESS** ***\$10 MILLION***

### **COLLEGE OF LIBERAL ARTS AND SCIENCES EARLY START PROGRAM**

Our Early Start program is a discipline-specific, two-week immersion program held prior to the start of fall semester to help incoming freshmen gain the necessary tools for a successful college career. Early Start students work closely with faculty members, academic advisors, tutors, academic coaches, and writing and math support staff to enhance their academic and social success. During this experience, students participate in a variety of workshops and academic and social activities to increase their likelihood of graduating in four years.

Early Start began in 2014 and has increased freshmen retention for program participants by 90 percent. In the fall of 2016, only 200 students were able to participate in the program because of funding constraints. Through the campaign, our goal is to expand the program to include all schools and departments and double the number of student participants.

### **INTERNSHIP SCHOLARSHIPS**

Our college helps coordinate and place thousands of students in internships. Many qualified students

are unable to participate in these critical learning and career opportunities, however, because of the cost and often the wages they must forgo by not working summer or part-time jobs.

For example, students across ASU enroll in the Capital Scholars summer program in the School of Politics and Global Studies, where they participate in classes and internships at agencies across Washington, DC. However, program fees, housing, meals and transportation costs prevent many talented students from participating. By the campaign's conclusion, our goal is to establish 15 endowed internship scholarships, increasing support for students who want to take advantage of these opportunities for growth.

### **UNDERGRADUATE RESEARCH INNOVATION FUND**

In the College of Liberal Arts and Sciences, we believe that all undergraduate students should have the opportunity to work with our exceptional faculty on innovative research to better prepare themselves for the future and contribute to our knowledge enterprise. But this opportunity can be out of reach for students who need to work in order to pay tuition.

The Undergraduate Research Innovation Fund addresses this financial challenge by giving students the opportunity to earn money while conducting research with faculty, graduate students and external research partners — whether they are developing alternative energy from sunlight or collecting samples from an archaeological dig in Mexico. Students involved in research persevere to graduation at higher rates and are better prepared for graduate school and careers. Through the campaign, we aim to create an endowed Undergraduate Research Innovation Fund that would support a minimum of 10 students eager to access these life-changing opportunities.

## **INTERNATIONAL EXPERIENCE SCHOLARSHIPS**

Preparing for a global future is a vital part of today's undergraduate experience. To ensure our liberal arts and sciences students are prepared, we need to greatly expand students' access to educational travel and research. International educational travel programs change students' outlooks and heighten their understanding of the world around them. Through the campaign, like-minded friends and alumni can help furnish 10 endowed scholarships so more students are able to take part in both short- and long-term study-abroad programs.

## **ELEVATE THE ACADEMIC ENTERPRISE \$25 MILLION**

### **ENDOWED FACULTY POSITIONS**

Our faculty are important catalysts of the ASU mission and experience — they communicate knowledge and mentor the next generation of problem solvers, teaching the essential skills of critical thinking, writing and research. World-renowned faculty members cultivate original scholarship that shapes the future of their field, inspires classroom learning and elevates the university's global reputation. Their work attracts grant funding and draws other notable researchers and promising graduate and undergraduate students to ASU. Yet building a community of award-winning faculty at the forefront of discovery is no easy task.

Endowed chairs and professorships — which provide additional funds for faculty research — give the college a competitive edge. With campaign support, we aim to establish an additional 20 endowed chairs and professorships to attract and retain top teachers, researchers and scholars. The ultimate beneficiaries of endowed chairs are ASU students who will learn from, and be inspired by, these leaders in their fields.

### **COLLEGE OF LIBERAL ARTS AND SCIENCES PROFESSORS PROGRAM**

Our college established the College of Liberal Arts and Sciences Professors Program to attract and retain outstanding faculty and provide them with the support they need to excel. Through the program, alumni and friends can choose to set up a named, nonpermanent source of funding to enrich a scholar's work during a specified time period. The named professor can use the additional resources to fund graduate student or research assistance, purchase specialized material, enhance his or her salary, travel — whatever is needed to cultivate the highest-caliber research and teaching. Campaign support is sought to fund 15 new professors, positions that will help the college continue its trajectory as one of the nation's preeminent research institutions and inspire the next generation of scholars, researchers and entrepreneurs.



## **FUEL DISCOVERY, CREATIVITY AND INNOVATION** ***\$100 MILLION***

In the College of Liberal Arts and Sciences, we have a unique approach to powering discovery. We go beyond traditional academic boundaries to unite faculty in research and teaching, such as the School of Life Sciences, which brings together biology, plant biology and microbiology to create a new opportunity for interdisciplinary collaborations in the life sciences. Or the School of Social Transformation, which unites justice studies, women and gender studies, Asian Pacific American studies, and African and African American studies to drive our understanding of social justice and potential for positive change. Or the School of International Letters and Cultures, which teaches more than 20 languages while infusing the associated cultural understanding to prepare students for a global workforce.

In our 22 schools and departments and 40 centers and institutes, our scholars and researchers fuse the natural sciences, social sciences and humanities. As a college, we have identified themes within and across these disciplines to drive innovation. Due to our expansive size and scope, these represent merely some of our priorities and not comprehensive goals for each of our units.

### **EXPLORATION**

The College of Liberal Arts and Sciences is an incubator for exploration at ASU. Our students and faculty explore a range of topics in the natural sciences, social sciences and humanities. They have sent spacecraft to the Red Planet to gain a better understanding of our universe. They have discovered one of our oldest human ancestors to help explain the origins of our existence. They have translated the meaning of a centuries-old Buddhist manuscript to answer some of life's greatest

mysteries. Through exploration, our students can challenge themselves to ask questions and think critically to better understand the needs of society and the world. Representative examples of funding opportunities include:

- Acquiring new instrumentation to expand research at the School of Earth and Space Exploration.
- Naming the Center for the Study of Religion and Conflict, which would support its programming to accelerate its work advancing knowledge, seeking solutions and informing policy related to religion and religious understanding.
- Endowing a fund in the School of Politics and Global Studies to advance the study of the causes and consequences of problems that cross national boundaries.

### **CONSERVATION**

Faculty and students in our college are working to conserve our world's resources through scientific inquiry and preserve our heritage by studying our past. Funding opportunities in this area include endowed program support for initiatives, such as:

- Just Food, a project of the Environmental Sustainability and Social Justice initiative, which researches moral and cultural questions related to modern food production and consumption.
- Earth systems and climate science research for students and faculty who are investigating the three "Es" — environment, economy and equity — of modern urban climate systems.
- The Center for Climate Change in Drylands, a proposed initiative that studies the North American drylands.



## FRONTIERS IN HEALTH AND MEDICINE

Partnering with Arizona's best medical facilities, our faculty and students are discovering new techniques, technologies and ways of understanding that bring insight into infectious disease, cancer and resilience in aging. Examples of areas for philanthropic support include endowments for such programs as:

- The Medical Humanities Initiative in the Institute of Humanities Research, which seeks to refocus American health care on patients through research, training and policy.
- The Global Impact Collaboratory at the Center for Global Health, which will test and refine faster and more affordable tools used in the design of health development projects and the measurement of their success.
- The Interdisciplinary Disease Science Initiative, which encourages transdisciplinary understanding and innovation in disease research.

## INNOVATIONS IN LEARNING AND ENRICHING OUR COMMUNITIES

The Information Age has ushered in a new way of teaching and learning. The emphasis is no longer

on memorizing facts — students can find those answers right from their smartphones. Rather, students must learn to synthesize information from multiple sources, honing their critical-thinking and creative problem-solving skills. Campaign gifts will help advance these next-generation methods, which actively engage students at ASU and beyond with course content and inspire them to think in different ways. Opportunities for investment include program support for:

- The Physics Modeling Instruction program, designed for future and current high school science teachers, which bridges gaps between the most cutting-edge scientific and mathematical literacy training.
- The Digital Humanities, an initiative that brings together the humanities and science and technology to advance transdisciplinary research to global challenges, such as climate change, environmental justice and urban overcrowding.
- Center for Gender Equity in Science and Technology, which is developing evidence-based strategies to increase the number of minority women majoring in STEM fields.



## LINDY ELKINS-TANTON DIRECTOR OF ASU'S SCHOOL OF EARTH AND SPACE EXPLORATION

Lindy Elkins-Tanton is a bright star in ASU's School of Earth and Space Exploration.

A two-time National Academy of Sciences Kavli Frontiers of Science Fellow, she came to ASU in 2014 from the Carnegie Institution for Science in Washington, DC, where she was the director of the Department of Terrestrial Magnetism.

**“I was drawn to ASU because it’s a ‘yes’ organization,” explains Elkins-Tanton, whose previous professional positions include geology professor at the Massachusetts Institute of Technology and researcher at Brown University. “I knew if a big idea came along, I’d be encouraged to go for it.”**

Since arriving at ASU, Elkins-Tanton has pursued some seriously big ideas: she has led two teams that were awarded funding from NASA. The first team is one of five finalists in a competition to develop a new robotic mission for flight opportunities as early as 2020.

“We’ve proposed a mission to the asteroid Psyche, which would be the first investigation of a world made of metal,” she says. “Every world explored so far has a surface of ice, rock or gas.”

A second team received a \$10.18-million grant from NASA's Science Mission Directorate Education Community to create next-generation digital-learning experiences that incorporate NASA science content.

“The school is known for combining the creative strengths of science, engineering and education, setting the stage for a new era of exploration,” Elkins-Tanton says. “With grants and private philanthropy, we can promote greater public understanding of and appreciation for science and inspire a new generation of explorers. We hope to share the exciting world of scientific knowledge and discovery in a way that is both approachable and interactive.”

# BIG IDEAS

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In the humanities, we ask questions that provoke thought and philosophical debate to better understand ourselves, our history and the way humans think. In the social sciences, we find solutions to improve the way we live by first understanding society and what people believe and how they behave. In the natural sciences, we constantly push the boundaries of scientific knowledge, creating solutions that will have an immediate impact on our lives or provide the building blocks for future discoveries to help the next generation.

## NATURAL SCIENCES

In the natural sciences, alumni and friends can support ASU by uniting faculty and students who are working on transdisciplinary challenges, such as climate change and neuroscience. Opportunities for investment include endowed program support for:

- The proposed new Climate Change Institute, which will harness ASU's unique strengths in the basic science of climate change and similarly focused international collaborations to quantify and analyze potential impacts of low-elevation climate change.
- The Interdisciplinary Neuroscience Initiative, which will create new research and education approaches at the intersection of basic science and brain functioning to unlock the mysteries of brain diseases.

## HUMANITIES

In the humanities, alumni and friends can choose to endow program funds to advance the work of the

School of Historical, Philosophical and Religious Studies, including:

- The Public Humanities Initiative, which creates spaces for people to engage in conversation and reflection through projects and programming initiatives related to historic preservation, oral history, archives, material culture, public art, cultural heritage and cultural policy.
- The proposed Humanities Lab, envisioned as a dynamic, transdisciplinary space where humanists can come together with researchers in other disciplines to collaborate, fuel innovation and stretch traditional disciplinary boundaries.

## SOCIAL SCIENCES

In the social sciences, alumni and friends can choose to establish endowed program funds to support creative ideas and new interdisciplinary centers, such as:

- The Diversity and Inclusion Sciences Initiative (DISI) in the T. Denny Sanford School of Social and Family Dynamics, a new set of programs that will serve underrepresented children, youth and families by conducting and translating research that promotes access while reducing prejudice and stereotyping.
- Navigating the World and Planning for the Future, which will bring together students and faculty to tackle some of the world's most pressing environmental and societal challenges, including climate policy, water resource management, disaster relief, housing and community development, renewable energy, and sustainable growth.

## VADA O. MANAGER '83 PRESIDENT & CEO, MANAGER GLOBAL CONSULTING GROUP, LLC



Photo Credit: Denny Collins Photography

“My ASU degree set me on a path that’s taken me from public service to sports marketing to the corporate boardroom — but it almost didn’t happen. Between my freshman and sophomore years, I wasn’t sure I could afford to stay at ASU. Thankfully a financial aid officer — Vince Roig, who’s now a friend and influential education leader — helped me, and I was able to persist through to graduation, learning from great professors and a diverse group of classmates on the way. ASU gave so much to me as a student, I feel compelled to help students today.”

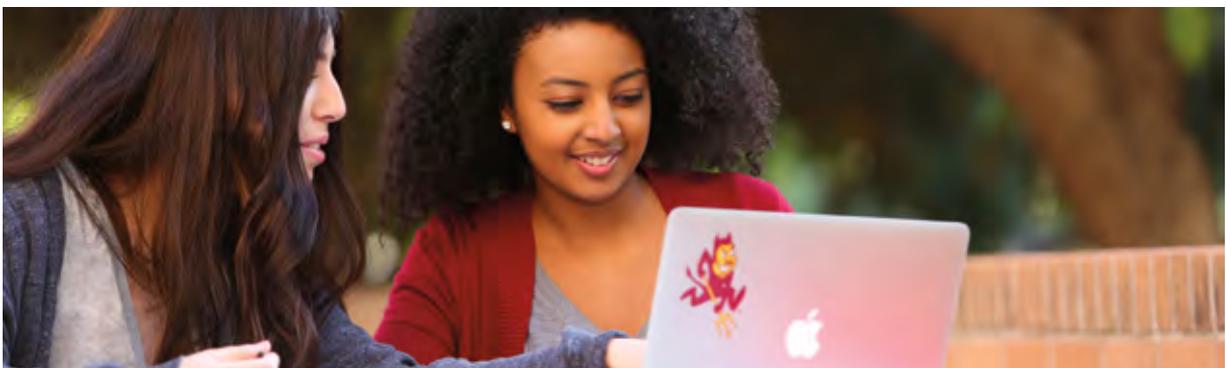
## HELP US CHANGE THE WORLD

The College of Liberal Arts and Sciences is critical to the success of Arizona State University and every student who attends. Whether alumni and friends choose to support scholarships, faculty, research or centers, all can be assured that they are expressing their values and passions in one of the most powerful ways possible.

There has never been a greater opportunity to make a difference. By supporting our college in Campaign ASU 2020, donors will push the boundaries of

space exploration, expand religious tolerance and improve the possibilities of civic engagement. Philanthropic support makes it possible for students to achieve their dreams and for faculty to accelerate meaningful discoveries.

Support of this campaign will broaden students’ horizons and ensure they are prepared to be the educated workers and citizens our nation desperately needs. **Join us.**





With your generous support, Arizona State University has reinvented the public research university. We are both more inclusive and more accomplished than ever, with ASU students and faculty earning unprecedented levels of recognition for their achievements. Our graduates leave here as master learners who are capable of rising to meet any new and unfamiliar challenge. ASU students, faculty and graduates also are firmly rooted in their communities and committed to advancing the common good. Together, we have created a model for other universities to follow. Your support during Campaign ASU 2020 will help us break more new ground by raising \$1.5 billion to propel our vision for higher education into the next decade and beyond.

**ARIZONA STATE UNIVERSITY** is a comprehensive public research university, measured not by whom we exclude, but rather by whom we include and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural, and overall health of the communities it serves.

 **College of Liberal  
Arts and Sciences**  
**Arizona State University**

300 E. University Drive  
Tempe, AZ 85281-2061  
480-965-3759  
[giveto.asu.edu](http://giveto.asu.edu)  
[CLAS@asufoundation.org](mailto:CLAS@asufoundation.org)