

our moment

PHILANTHROPY AT THE UNIVERSITY OF ARIZONA > 2017



It's the first day of the fall semester, august 21, 2017

In this moment, all over campus, 10,000 eager and nervous freshmen are trying to find their classes. They're beginning an experience that will shape the rest of their lives.

In this moment, President Robert C. Robbins is beginning his first school day as 22nd leader of our prestigious institution. Soon, he will begin an inclusive strategic planning process that engages the entire Wildcat family and reimagines the UA's role in our ever-evolving world.

In this moment, faculty are in labs, classrooms and workspaces around campus. They're inventing the un-inventible. They're expressing creativity. They're curing diseases, consulting with patients and tackling society's most daunting problems.

In this moment, student—athletes are practicing. Some are with their teams on the field. Others are in the gym, working out alone. Some are in class, studying hard to keep their grades up. They're doing the unspoken, day-to-day work that makes Arizona Athletics so exciting on game day.

STORIES OF **PHILANTHROPY** Individual Impact 6 Far From Home Campus Impact 8 Remembering Norm **ANNUAL** & ENDOWMENT Community Impact 10 Tackling Poverty **REPORT** 12 Reinforcements for Hope 18 A Historic Year of Giving Global Impact 14 Powerful Words 20 A Committed Team 16 Time to Go Big 22 Our Track Record 24 Flourishing Funds 26 Strategic Adjustments 28 Breakdown of our Investments 30 A Closer Look 36 The UA Foundation Leadership

Biosphere 2 photos: Edward Bass' \$30 million investment in Biosphere 2 exemplifies how big things continue to happen at the UA.

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Leading Our moment

Your support has brought us to this moment, our moment, a vantage point revealing the value of our achievements and the promise of what's to come.

We're grateful to you and excited to propel the University of Arizona to even greater heights.



John-Paul Roczniak

President & CEO

The University of Arizona Foundation

"Arizona NOW, the UA's most ambitious and comprehensive campaign, concluded in the past year. You went above and beyond the goal, raising \$1.59 billion for students, faculty, programs and partnerships.

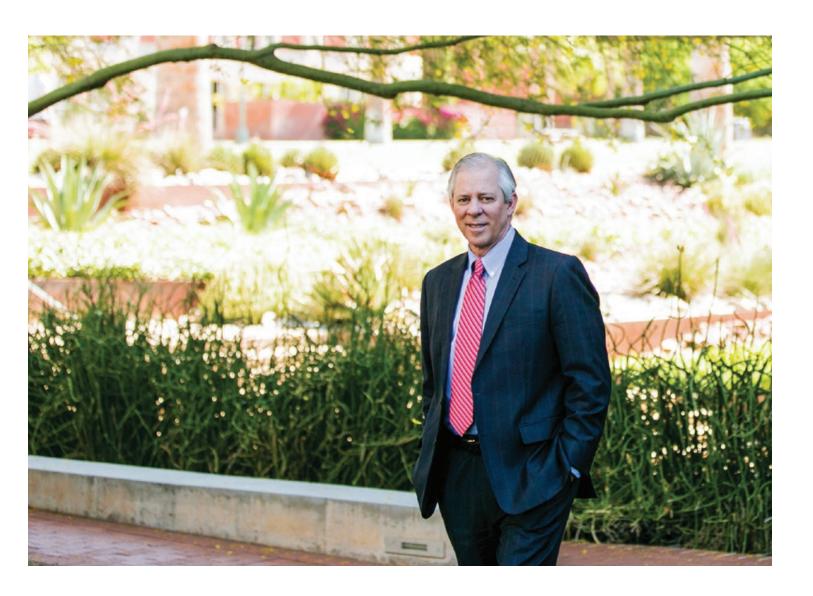
On the heels of this accomplishment, friends and alumni continue to step up. The most recent fiscal year was the second-highest fundraising year in UA history. Generosity is making the UA stronger in every area."

Richard H. Silverman

Chair
The University of Arizona Foundation
Board of Trustees

"As a Phoenix resident, I'm excited that the biomedical campus continues to expand and enhance the UA's presence in the Phoenix metropolitan area, opening an exceptional higher education path to many more Arizonans.

This was an especially exciting year. The College of Medicine – Phoenix gained full accreditation, the Biomedical Sciences Partnership Building opened and the Eller College of Management expanded its footprint."



Robert C. RobbinsPresident

The University of Arizona

"We're seeing data science and computer science being incorporated with physical and even biological science. We have driverless cars and implanted devices improving human health. Space sciences are informing how we grow food.

In this environment, we've got to differentiate ourselves from other institutions around the world. I think with our particular strengths, we'll be able to do that."

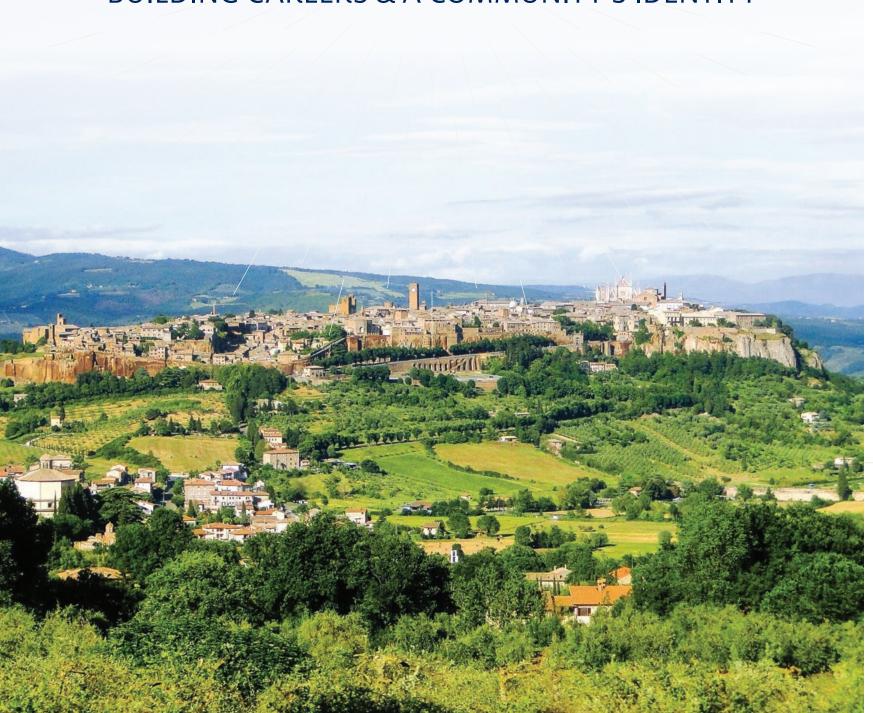
Left: John-Paul Roczniak and Richard H. Silverman Photo: Chris Richards

Above: Robert C. Robbins Photo: Kristin Anderson

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far from home

BUILDING CAREERS & A COMMUNITY'S IDENTITY



University of Arizona students and faculty are partnering with an Italian town to create a museum and exhibition center showcasing the area's storied history, including a period when citizens fought a devastating disease outbreak with witchcraft.

Architecture students will design, create and install exhibitions for Lugnano in Taverina, an hour north of Rome. They've begun the design phase on location, giving junior Miranda Stevens her first experience studying abroad.

"It's a great opportunity to situate real-world experiences in the context of our studies," she said.

"I believe the lessons we take away will change the way we approach school projects. We will work within the constraints of an existing building for the first time and will be asked to design to a level of detail we may not have been able to achieve previously."

The Lugnano Villa Archaeology and Restoration Project was conceived by David Soren, a UA Regents' Professor of Anthropology and Classics. He's co-leading the effort with architecture lecturer Darci Hazelbaker.

Since 1986, Soren has worked on archaeological excavations in the area. Analysis from his finds reveals that, in the fifth century, Lugnano was hit hard by "blackwater fever" malaria, which is particularly deadly to infants and unborn children.

Evidence suggests the desperate residents turned to traditional black magic. Findings included two cauldrons filled with ash from possible offerings, as well as burials with toads and raven's claws — common weapons of witchcraft against disease and evil.

This semester, Hazelbaker, Stevens and 15 additional students are in Lugnano documenting artifacts and meeting locals to discuss their expectations for the project to revitalize tourism. Once they return, a new group of students will take over. Installation should be completed in summer 2018, Hazelbaker said.

The project is being funded, in part, by a grant of €170,000 (about \$187,000) from an Italian consortium of towns that includes Lugnano. An additional \$50,000 to restore the roof of a church that will house the exhibit came from the Tucson-based Joseph and Mary Cacioppo Foundation.

"I'm sure I speak for everyone when I say we are humbled by the fact that the Lugnano community members are trusting us with a project so historically significant to their town," said Stevens.

– Alexis Blue and Katy Smith

INDIVIDUAL IMPACT: Participating architecture students will graduate with a unique educational experience.

Photo: Tyler Elwell

Photo opposite: Courtesy of the UA Office of Global Initiatives





CAMPUS IMPACT: Frances and Norman McClelland are pictured with their parents Winifred and William Thomas in 1948.

Photo: Courtesy of Shamrock Foods Company

remembering Norm & HIS FAMILY'S LEGACY

Norman McClelland's, and his family's, legacy extends far beyond the halls and classrooms of McClelland Hall and McClelland Park, which the Eller College of Management and the Norton School of Family and Consumer Sciences, respectively, call home.

McClelland's support stemmed from his experiences at the University of Arizona, where he earned dual bachelor degrees in agriculture and business administration, and his close tie to his sister Frances, who also graduated from the UA and co-led with Norman the familyowned Shamrock Foods Company.

"What stood out to me about him was how much he really cared about Frances," said Andrea Romero, director of the Frances McClelland Institute for Children, Youth and Families. "And he prioritized the family relationships in his life, which was a philosophy he applied to his business."

McClelland served as CEO of the Shamrock Foods Company for 45 years, after which he was chairman until his passing in July at the age of 90. Founded in 1922, the company is now one of the top privately held companies in the United States and one of the top 100 employers in Arizona.

Romero said much of the research conducted at the institute would not have been possible without the McClellands' support. She added that Norm was particularly invested in research about fathers and their role in parenting.

"A lot of research in the past emphasized the mother's role but with Norm's support, we are developing a better understanding of the father's role in family dynamics and the significant impact they have on the health and wellbeing of children," Romero said.

Less than a mile north on Park Avenue from McClelland Park is McClelland Hall. Kenneth Smith, the Eller Distinguished Service Professor of Economics, was the dean of the Eller College when McClelland Hall opened in 1992.

When it was decided that the college needed to fundraise half of the \$19 million cost for a new building, it was Norman and Frances who donated the lead gift of \$2.5 million. The siblings also established endowments at the college, such as the McClelland Family Endowment for Faculty Excellence and the Frances McClelland Chair in Accounting.

Norman strongly believed in supporting faculty so that the college could attract and compete with other business schools around the country.

"McClelland Hall has become a place where students come through on their way to a successful career and faculty make their mark for innovative research," Smith said.

- Jeffrey Javier

tackling poverty

WITH COMPASSION & DATA

"We start with a premise that everyone has a story, and it's up to us to hear them."

Assistant professor Brian Mayer is director of the Tucson Poverty Field Workshop, a community partnership and sociology course through which undergraduates gather nuanced data on how and why Tucson residents struggle with poverty.

Over the past six years, University of Arizona students have collected around 1,500 stories through knocking on doors and asking people to talk for an hour or two.

"We're able to get at deeper causes and consequences. We ask about daily challenges with food and rent — things that are of real interest to nonprofits, that can help them understand their potential clientele better and improve their service delivery," said Mayer.

Since 2014, three organizations have funded the workshop's costs and worked with Mayer to shape its research focus areas. Habitat for Humanity Tucson, Community Food Bank of Southern Arizona and Community Foundation for Southern Arizona pledged to provide \$5,000 each for three years. All three agencies have now agreed to three more years of partnership starting in 2018.

"This longitudinal data is something that's really been missing. It's critical for us," said T. VanHook, CEO of Habitat for Humanity Tucson, adding that the findings have helped refine Habitat's outreach strategy.

VanHook, as well as Mayer and the large audiences who have turned out for community forums where the students present their findings, have all been surprised to learn that more than half of respondents who qualify for benefits don't receive them.

This kind of insight goes to show we still have something to learn about poverty, said Mayer.

"We know a lot, but here in Tucson we haven't been able to move the needle. We've been at 25 percent or higher now for 10-plus years. There is something out there we don't know yet that can really help people," he said.

Additional private support would help expand and improve the program, Mayer said. His ultimate goal is to build on the Tucson Poverty Field Workshop's success by developing a follow-up course in which students have access to a pool of resources they could use to develop creative real-world solutions.

– Katy Smith



COMMUNITY IMPACT: Brian Mayer and his students are showing what it means to make a difference in our community.

Photo: Kris Hanning

reinforcements for hope



COMMUNITY IMPACT: These are tiles from the Luminous Mother Shrine, which you can find at the base of Tumamoc Hill in Tucson. In 1999, Deborah Fahnestock commissioned the shrine as she was battling terminal cancer. When she died, the property and shrine passed to the UA as part of her will.

Photo: Clarissa Becerril

A cancer diagnosis can't be easy for anyone. But some patients living within the University of Arizona Cancer Center's catchment area confront more treatment obstacles than others.

For many in this 389-mile-wide stretch along Arizona's southern border, poverty, depression, difficulty communicating with health care providers, and the need to drive hours for appointments compound the challenges of accessing treatments.

That's why the UACC tailors support services such as resource and provider coordination, psychological and psychiatric care, and help with survivorship transitions to the needs of underserved patients, said Heidi Hamann, associate professor in the UA departments of Psychology and Family and Community Medicine.

Thanks to a nearly \$2 million grant from the Merck Foundation, those efforts will grow and integrate more closely with campus and community partners.

The Merck Foundation selected the UA as one of six health systems to participate in the Alliance to Advance Patient-Centered Cancer Care. The foundation committed \$15 million over five years to support the alliance — an initiative designed to increase access to patient-centered care and reduce disparities in cancer care among vulnerable populations.

"I'm very grateful. These are aspects that are so crucial for the entire care process, and the award allows expansion and greater coordination," said Hamann, the grant's principal investigator.

Treating patients' depression is among the most important care aspects, said Dr. Karen Weihs, the UACC's medical director for psychosocial oncology services.

"People who are depressed don't live as long. There's now very good evidence that depression has all sorts of bad impacts on the cancer treatment itself," said Weihs, who has researched and developed evidence-based treatment models for cancer patients.

With the Merck Foundation funding, Weihs hired a bilingual depression care manager to better serve UACC patients who speak Spanish exclusively. The new hire not only uses their native language, she's also knowledgeable about the cultural diversity of Arizona's Hispanic community, Weihs said.

The grant will increase patients' access to additional Spanish-speaking advocates and fund expanded communication training for UA medical students. It also deepens existing collaborations with community partners, including El Rio Community Health Center and the Arizona Community Health Workers Association.

The program will affect thousands of patients in Southern Arizona over the next five years, some through direct interventions and some indirectly through enhanced communication with health care providers, said Hamann.

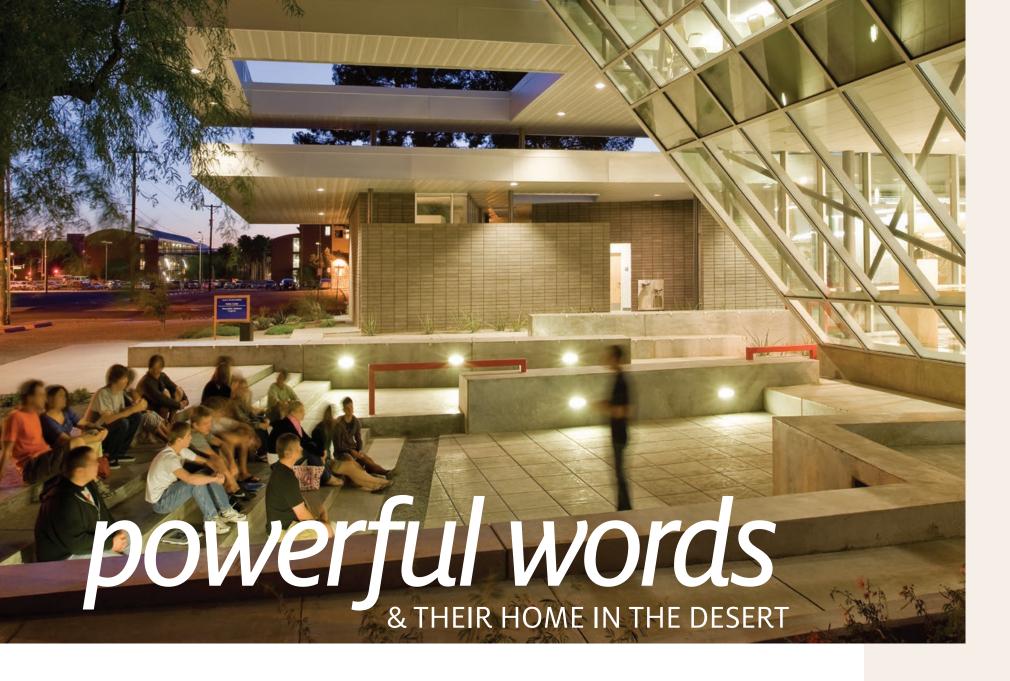
Assessing improvements in patient outcomes is an important part of the project, she said.

"The goal is to report the results in traditional academic papers, but also more broadly. Working with our community partners will help with that," said Hamann.

– Katy Smith

ABOUT THE MERCK FOUNDATION

The Merck Foundation is a U.S.-based, private charitable foundation. Established in 1957 by Merck, a leading global biopharmaceutical company, the Foundation is funded entirely by the company and is Merck's chief source of funding support to qualified non-profit charitable organizations. Since its inception, the Merck Foundation has contributed more than \$870 million to support important initiatives that address societal needs and are consistent with Merck's overall mission of inventing for life by bringing forward medicines and vaccines for many of the world's most challenging diseases. For more information, visit merckgiving.com.



GLOBAL IMPACT: The Helen S. Schaefer building brought the Poetry Center's renowned collection together 10 years ago.

Photo: Jeff Smith

The University of Arizona Poetry Center's visitors can expect to be surrounded by 50,000 books of poetry or approximately 3 million individual poems. That's a staggering volume of ideas, said Jim Walsh.

"In some cases, something as short as a sonnet or haiku can express something that would take an entire book to convey," said Walsh, who has been involved with the center since the early 2000s and is now co-chair of its Development Council. He sees the Poetry Center as a valuable resource for the Tucson community, a place where the art of poetry can be maintained and nurtured.

"Poetry as an expression of the human spirit is older than science and a way for people to express their views and observations of their relationship to the world around them," he said.

The Helen S. Schaefer building, named after the eponymous Tucson arts advocate and co-chair of the Poetry Center's Development Council, brought the entire collection together. Before the building opened 10 years ago, much of the center's collection was stored in separate buildings and inaccessible to the public.

"The Helen S. Schaefer building not only serves as the roof over our heads, it has also helped significantly expand our literary programs and community collaborations," said Tyler Meier, executive director.

Today, thanks in large part to donors who contributed to the building and Poetry Center programs, the public can access every book of poetry and attend a variety of events. The Poetry Center's Reading and Lecture series has featured many renowned poets and writers, including Lucille Clifton, W.S. Merwin, Joy Harjo, Robert Creeley and Alberto Ríos.

In November, through funding from the Ford Foundation, the Poetry Center will host the Poetry Coalition, a national group of peer poetry organizations working to promote the value poets and poetry bring to the culture.

"We're thrilled to be able to host this group of leaders working in the vanguard on behalf of poets and poetry," said Meier. "I can't imagine a better way to celebrate the 10th anniversary of the Helen S. Schaefer building."

Last fall, the Poetry Center's supporters came together in raising \$250,000 to name its onsite guest poet accommodations for Lois Shelton, a beloved former director of the Poetry Center. The campaign pushed the center's program endowment past the \$1 million mark. The funds will support programs like the Reading and Lecture Series and other youth and community programs.

- Jeffrey Javier



"Think about where we are in this moment on Earth," said Joaquin Ruiz, director of Biosphere 2, UA vice president for innovation and dean of the College of Science. "We have a problem that we are creating, a problem driven by population explosion. How will we feed everyone, provide access to clean water, manage energy needs, address environmental issues?"

Answers are coming from researchers working in the largest closed ecological system in the world, Biosphere 2. The facility, completed in 1991 and initially run as a private enterprise, has been operated by the University of Arizona since 2007.

Now, a new, \$30 million commitment from environmentalist Edward P. Bass — who has been involved with Biosphere 2 since its inception — ensures it will continue as a unique experimental apparatus for work addressing grand challenges affecting our quality of life on Earth.

"Our individual and collective actions as a species directly affect the planet," said Bass. "The UA is ideally suited to make the best and most use of Biosphere 2's resources and its potential to benefit long-term well-being on Earth."

Columbia University managed research at Biosphere 2 for seven years. "Over the last decade, we've expanded the efforts that Columbia began," Ruiz said.

"Under UA's leadership, scientists continue to explore new and innovative ways to use Biosphere 2 as a bridge between smaller scale, highly GLOBAL IMPACT: Workers install some of the 67,000 sensors contained in the Landscape Evolution Observatory, or LEO, the world's largest laboratory experiment in interdisciplinary earth sciences..

controlled laboratory experiments and observations and field observations and experiments," Bass said. "The LEO experiment is one example of the UA's inventive use of Biosphere 2."

LEO, the Landscape Evolution Observatory, is the world's largest laboratory experiment in interdisciplinary earth sciences.

"Under controlled conditions, we're studying questions that are hard to answer in the real world," said Peter Troch, science director of Biosphere 2 and professor of hydrology and water resources. "For example, how do ecosystems respond to climate change?"

"People use the term sustainability when thinking about these problems, but we're concerned with the issue of the future: resilience," Ruiz said.

"Changes are coming. These changes involve the possibility of running out of water, running out of energy, running out of food.

These are the areas Biosphere 2 scientists will be engaged in understanding and ameliorating over the next 10 years."

- Liz Warren-Pederson

A SHARED INVESTMENT

Ed Bass' commitment to Biosphere 2 includes two endowed faculty positions that are amplified by the Eminent Scholars Program. This state funding allows the endowed funds to grow for five years by providing the value of the endowment payout directly to Biosphere 2, while the actual payout is reinvested in the endowment fund.

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Old Main is right where it's always been. Students are walking in front of it, to and from class. Maybe you did the same, and your support celebrates the traditions we hold dear. Or maybe you support the UA because you recognize the special things our students and faculty continue to accomplish. Whatever your reason, we appreciate it more than you know. Thank you for making our thriving community possible.

As students and faculty begin their first day of fall semester, they're busy and preoccupied. Regardless of whether they see it on a daily basis, donors like you have a positive impact on their work, their effort, and their experiences on campus. You and your support make this university great, and you make everything we accomplish possible. We hope, in this moment, that you feel how much you mean to the UA and everything it stands for.

Again, thank you.