Dear Alumni and Friends,

America celebrated a major milestone in 2019: the 50th anniversary of stepping foot on the moon. Momentum for that event took a decided turn seven years earlier, when President John F. Kennedy challenged our nation to forego waiting and move forward toward a goal that would “organize and measure the best of our energies and skills.”

Those words continue to resonate, reminding us how much can be achieved when teams with complementary talents direct creative energy toward a single purpose.

This philosophy of the power of an interdisciplinary approach was a founding pillar of our college. Mere weeks after the moon landing, our small first class entered their last year led by founding dean Bill Lacy, who embraced the view that design problems are best solved by interdisciplinary teams.

Fifty years later, today’s College of Architecture and Design is thriving. Our interdisciplinary and creative culture has never been stronger, more diverse, and more vibrant. In August we launched a fourth school, the School of Design, and grew larger than ever before. Our student body now is more than 600, and we welcomed 19 new faculty and staff members.

We did this not for the sake of growth but to advance our creative culture and to more effectively contribute to the common good of our state and beyond. Growth that brings diversity to our design studios and innovation to the curriculum, that creates new energy and presents difficult challenges, makes us better. It makes our students’ experiences richer, and it better prepares our graduates for bright futures.

The same spirit of boldness—the same willingness to face challenges that characterized 1969—is present today in our college.

We are growing, changing, and getting stronger. We’ve earned the momentum we are experiencing today, and I am excited about where it will take us in the future.

Sincerely,

Scott Poole, FAIA
Dean
AT A GLANCE

RECORD NUMBER OF STUDENTS: 609
FROM 42 STATES
515 in 2018
453 in 2017

179 LARGEST FRESHMAN COHORT EVER
122 in 2018–19

31% INCREASE IN UNDERGRADUATE ARCHITECTURE ENROLLMENT since 2015

INCOMING FRESHMEN

AVERAGE GPA 3.96

ACT SCORES 27.8
ARCHITECTURE 27.5 in 2018

27.3 INTERIOR ARCHITECTURE 26.8 in 2018

19 NEW FACULTY AND STAFF

DUAL DEGREES AND PLUS PROGRAMS

4+2: 88%
INCREASE IN SUMMER TRANSFER PROGRAM

20% of freshman class are MINORITY STUDENTS

56% of incoming undergraduate students are WOMEN

GRAPHIC DESIGN INCOMING CLASS 45

68% ARE WOMEN

29% ARE MINORITY STUDENTS

MASTER OF ARCHITECTURE-MASTER OF LANDSCAPE ARCHITECTURE DUAL DEGREE 300% increase over 2017

6 years REACCREDITATION AWARDED, the maximum possible, for landscape architecture

SCHOLARSHIPS TOTALED MORE THAN $310,000
$283,000 in 2018

INCREASE IN UNDERGRADUATE ARCHITECTURE ENROLLMENT since 2015

156 STUDENTS RECEIVED SCHOLARSHIPS calendar year 2019

27 graduate students received $95,000 IN CHANCELLOR’S FELLOWSHIPS

TENNESSEE RIVERLINE

325 COMMUNITY MEMBERS engaged in summer 2019

5 PILOT COMMUNITIES selected from 17 APPLICATIONS representing 1.45 million watershed residents

FACILITIES

20 NEW WORKSTATIONS

$220,000 OF NEW EQUIPMENT

$350,000 INVESTED IN FACILITIES includes repairs, renovations, furnishings, equipment

CAREER DAY

RECORD NUMBER OF FIRMS: 73
FROM 11 STATES 64 in 2018; 37 in 2015

HAPPY 50th ANNIVERSARY FIRST GRADUATING CLASS!

DESIGN INTELLIGENCE “MOST HIRED FROM” RANKINGS 2019

ARCHITECTURE 8th

INTERIOR ARCHITECTURE 9th

LANDSCAPE ARCHITECTURE 10th

NATIONAL RANKINGS

Rankings provide an external perspective on our culture, programs, faculty excellence, and student preparation.
In 2019, we excelled. In the DesignIntelligence “most admired programs” category, undergraduate architecture ranked 15th among public universities. In the “most hired from” rankings by size of program, architecture was 8th, interior architecture was 9th—moving up two spaces from last year—and landscape architecture was 10th; moving up eight spaces. DesignIntelligence also named Rana Abudayyeh, Robin Klehr Avia Professor of Interior Architecture, among its most admired educators of 2019. Graphic design was lauded in the 2019 Animation Career Review rankings of public and private programs, where it was first in Tennessee, 8th in the South, and 42nd in the nation.

53 SCHOLARS 41 in 2018

53 VOL SCHOLARS 41 in 2018
CREATIVE CULTURE

Propelling the college through high-level design, advanced technologies, diversity, meaningful growth, and service-learning

Our legendary creative culture is manifest in the work our students create and the research our faculty members carry out. Our relentless pursuit of knowledge that informs design—and design that informs everything—creates a drive in us to reach higher and further and beyond our walls. Our culture demands collaboration and respect, innovation and diversity. These traits are born of a strong and tested creative culture.

GROWTH

Growth in the college means more diversity in our faculty and student body and better results in our studios. We grew significantly in 2019 by creating the School of Design—now the fourth school in the college. Within the School of Design is the Graphic Design program, which joined us from the College of Arts and Sciences, our industrial design minor, and—announced in 2019 and launching soon—a game design minor. This kind of growth demonstrates our commitment to aligning the college with the nation’s other top-ranked architecture and design colleges that provide a variety of programs, and with UT’s strategic priority to recruit and retain the best undergraduate students. It advances national recognition and provides a competitive advantage for our students—all of which elevates our culture. To lead our burgeoning studios, we added 18 new faculty members, including inaugural Design Fellow Christopher Cote and three other faculty fellows.

NO MORE SILOS

The School of Architecture earned a national AIA Innovation Award for the overhaul of its curriculum that leads to the Bachelor of Architecture degree. This new educational paradigm, which will become a model for universities across the country, integrates the content of standalone courses focused on technology and structures into the design studio experience. No more siloed courses. This innovative interrelated curriculum leverages and expands the college’s digital agenda and leads to a broader and more applicable design education. More than a dozen faculty members collaborated to make this happen for our students. And, if our ever-climbing number of applications to the School of Architecture is any indication, the approach is on target.

INTERNATIONAL EXPOSURE

When students explore, horizons disappear. Exploration enriches our students’ perspectives and helps them develop into mature designers. A growing number of opportunities and financial support from generous donors make study abroad more possible than ever. Our most established study abroad opportunities are with the University of Kraków in Poland, a unique student exchange now in its 27th year, and the Finland program, which is more than 15 years old. Other successful full-semester programs take place in Germany, Denmark, and Italy, and mini-term programs often take students to Spain, Greece, Ireland, Portugal, Sweden, and the UK. In 2019 we established a new semester study abroad in Tokyo, opening this part of Asia to our students for the first time starting in 2020.

Led by Brian Ambroziak with partner McClung Museum of Natural History and Culture, a pop-up museum titled 1-452 Embodied Sphere Project activated a critical discourse about the role of the museum in contemporary culture.
BIG GIFT, ENDURING IMPACT

The 2019 UT Alumni Service Award recipients, Chuck Griffin (BArch ’84) and Kelly Headden (BArch ’88), lead Knoxville’s BarberMcMurry Architects, founded in 1915 and responsible for much of the UT skyline. They also have been leaders in supporting our studios for many years. In 2010, Blanche Barber established a $1 million endowment to fund the BarberMcMurry Endowed Professorship. Inspired by this visionary act, Griffin and Headden matched the Barber gift to complete the endowment. The BarberMcMurry Professorship benefits students and faculty by promoting design excellence through teaching by an internationally recognized architect. In 2013, the college named the first BarberMcMurry Professor, Lawrence Scarpa of Brooks + Scarpa, Los Angeles. The professorship was held in 2015 by Wendell Burnette of Wendell Burnette Architects in Phoenix and in 2018 by Billie Faircloth of KieranTimberlake in Philadelphia.

OUR DIGITAL CULTURE

We prepare our students to graduate with skills necessary to have successful careers in design. That means they learn representation as well as advanced digital skills. Our Fab Lab, a 20,000-square-foot maker space in the heart of Knoxville’s downtown urban renewal, gives students and faculty the opportunity to use analog and digital technology, including an additional $52,000 industrial CNC router with a host of advanced features. In the Art and Architecture Building—our main hub, known as the A+A—we piloted a virtual computer lab in 2019, giving students more processing power without additional hardware. And to ensure no student has a barrier to success with digital technology, we opened the Digital Tutoring Center.

GO WEST!

Two third-year interior architecture studios led by Rana Abudayeh and Hochung Kim studied workplaces of the future—and what better way to experience them than by visiting? Students and faculty headed west to San Francisco to visit the Gensler office and other 21st-century workplaces including Google, Pixar, Autodesk, and Airbnb. Through their San Francisco tour, students were inspired by the advanced technology, robotics, amenities, and culture they witnessed at some of the world’s most successful companies.

FUTURE VOLS FOR LIFE

Our innovative design education doesn’t start with college freshmen. For 10 years, we have invited high school students interested in studying design to our summer Design Matters! Camp. Our attendance has steadily climbed, and in 2019 we welcomed a record-breaking enrollment from more states than ever. We also host middle school students in summer workshops in the Fab Lab.

CORNHOLE AND UNITY

Unity is an important aspect of our creative culture. We come together often—and as we do, we tighten our bonds, elevate our respect for one another, and become stronger as a college. In 2019, we gathered over tassels and exhibitions, fried chicken and cornhole, awards and laughter. We also converged to take a stand against racism and make our mark for diversity and inclusion. Our Diversity Wall, a long-term installation created in partnership with the School of Art, is a symbol of our shared respect and represents our aspirations.
A CULTURAL EXCHANGE

One true way to gauge the creative culture of a design college is through its lectures, exhibitions, and films. In 2019, we welcomed DJ Spooky, Margaret Griffin, and other speakers through our Robert B. Church III Memorial Lecture Fund, and the annual General Shale lecture brought Sir David Adjaye to our community. In Gallery 103, we exhibited original signed prints from Douglas Darden (1951–1996) and held a panel discussion for the UT and professional communities to discuss his philosophy. The Fab Lab hosted First Friday exhibits, and the Downtown Window Gallery made engaging use of a repurposed storefront. In 2019, our thriving film series, funded by the Ikonen Foundation, offered thematic films spanning decades of filmmaking.

A TWISTED RESPONSE

Four third-year architecture students from Maged Guerguis’s spring studio placed as semifinalists in the 2019 International Student Tall Building Competition, and their designs were showcased at the Council on Tall Buildings and Urban Habitat World Congress in Chicago. The studio focused on a study of skyscrapers and how they can address population growth, mass urbanization, climate change, cultural shifts, and technical innovations. Students learned spiral surface techniques, including the underlying differential geometry, and the result was a series of designs for twisted skyscrapers. Understanding trends in society and how the built environment can respond are valuable themes that run through many of our studios.

Looking skyward, the rendering of twisted towers designed by third-year architecture students Brian Nachtrab and William Burress demonstrates the innovation and creativity coming from our studios. Through high-density designs incorporating living, working, and social places, students in essence flipped the horizontal city on its end.

PAY IT FORWARD

Our 2019 commencement speaker, Sheila Dial Barton (BArch ’97), principal with EOA Architects, spoke about paying it forward. She described her “blue collar but comfortable” upbringing and thanked those who provided her with scholarships—including the scholarship that allowed her to spend a semester in Kraków, Poland, an experience that had a profound impact on her life. To honor those generous donors, she announced the establishment of the Sheila Dial Barton Travel Scholarship Endowment. This endowment will fund study abroad for students for many years to come. “In my small way, I am passing on the generosity that others before me have shown,” she said. She also established an annual gift and an estate gift. It’s simple . . . pay it forward.

We congratulate ASSOCIATE PROFESSOR ROBERT C. “BOB” FRENCH on his retirement.

We remember Professors GERALD “GERRY” ANDERSON ALTON DE LONG
COMMUNITY IMPACT

Catalyzing change in our communities, state, and world

We are part of the University of Tennessee and share in its land-grant mission to serve our state, nation, and world. Because we are designers, everything we do has the potential to impact people every day. And in 2019, our students and faculty did just that.

URBAN DESIGN

We’re a college, not a professional firm. So why do our students’ designs continue to propel and motivate change in urban areas? Through our land-grant mission, we use our creative culture to address need, advance education, and elevate communities. We benefit students and faculty, alumni and citizens, Tennessee and the world. Urban design demands our best creativity and dedication. And if the past decades are any indication, we’re more than up to the task.

NASHVILLE

In spring 2019, our students, led by Thomas K. Davis, researched the changing urban environment to design a new master plan for Tennessee State University’s Avon Williams campus in downtown Nashville. Working with the Nashville Civic Design Center, students set out to better connect the campus with the surrounding environment.

In summer 2019, Davis’s students in our Nashville Urban Design Studio, housed at NCDC, designed a teachers’ village for teachers in metro Nashville’s public schools. The project addressed the issue of teacher attrition in the city, often caused by the high costs of living in the state’s capital. Teachers’ villages are communities within metro areas that offer affordable housing and amenities to support these everyday heroes.

Work from Davis’s summer studio in 2012 continued to make an impact in 2019. The Downtown Commons public space proposed by students and built by alumni in Clarksville, Tennessee, was cited in the city’s “Best Place to Live in America” accolade by Money.com.

Top: Working with industry partner Local Motors/LM Industries, James Rose and students created a two-ton demonstration of our relentless pursuit of innovation. 3D printed by Local Motors, the sculptural reception desk—large enough to encompass LM’s 3D-printed car and a reception area for visitors—resides in the firm’s Knoxville facility. Right: A dramatic rendering created by architecture students Breanna Williams and Nadin Jabri in Thomas K. Davis’s studio introduces a proposal for Tennessee State University.
Kevin Stevens’s fall 2019 studio partnered with the Chattanooga Design Studio to help the Bessie Smith Cultural Center and African American Museum address its need for improved and expanded exhibition and archival spaces and new programs. Student proposals included designs for performance spaces, housing, community agricultural opportunities, and a much-needed grocery store in the area’s food desert.

DESIGN/BUILD
Our students and faculty gain great satisfaction seeing what they design become a reality. But when their built designs benefit others, solve problems, answer societal issues, or serve a community, we all feel much more than satisfied. We become connected to our place, our people, and our purpose.

COLOR OF AIR
Last year, Architecture Fellow Nate Imai and his seminar students designed and built a modest structure with an ambitious goal: the ability to react to the environment. Amazingly, its interactive lighting changes color in relation to changes in the climate. Modeled after a Japanese tea house, the Color of Air structure was exhibited at the Knoxville Botanical Garden and Arboretum in May and now is on exhibit at the college.

LITTLE LIBRARY
While some design/build projects address problems in society, others bring solutions right to our fingertips. The AIAS Freedom by Design student group worked throughout 2019 to design and begin to build a Little Library for Green Magnet Academy, an elementary school in Knoxville. When finished this spring, the Little STEAM Library will be located on the grounds of the school and will serve the students and surrounding community.

SHAPING THE FUTURE
As part of our five-year Governor’s Chair for High Performance Energy Practices in Urban Environments, we are partnering with Local Motors/LM Industries, a company that uses co-creation and innovation to drive the future. This collaboration means our students learn about large-scale additive manufacturing and 3D printing as they spend time in the Local Motors facility and work alongside engineers and designers from Local Motors in the studio. In 2019, students led by James Rose and 2019 Master of Architecture graduate Kristia Bravo designed a sculptural reception desk, made of ABS resin, aluminum powder, and glass fiber, for the Local Motors Knoxville facility. The impressive additive-manufactured sculpture weighs 4,500 pounds and is 23 feet long and more than six feet tall, with its weight, geometry, and structure optimized through parametric analysis.

Local Motors has collaborated with more than 45 students on studio projects.
OUTREACH AND ENGAGEMENT

You’re as likely to see our students and faculty out in communities engaging with residents, meeting with civic leaders, and presenting ideas to government officials as at their desks. Community outreach and service are two of the most valuable elements of the education we provide our students—lessons they carry out as they create incredible designs that address issues in our society and environment.

HAITI

In spring 2019, Katherine Ambroziak led our Project Haiti Studio for the second year. Taking the mantle from John McRae, who led the studio for six years before his retirement, Ambroziak challenged students to design a new typology of Haitian housing for the Fond-des-Blancs community. Students worked with the Haiti Christian Development Fund to understand the housing needs of the local residents and designed a model of adaptable housing that maintains privacy and fosters social interaction.

REFUGEE CAMPS

Rana Abudayyeh investigated displaced people’s changing perspectives of space by examining a Syrian refugee camp, Zaatari, in her home country of Jordan. Since 2013, Abudayyeh has studied the 80,000-person camp and discovered how the residents transformed their environment to fit their memories of home. Temporary shelters are meant to be uniform spaces, but with the rising number of more permanent refugee camps, Abudayyeh designed new temporary shelters to accommodate this changing perception of space. Abudayyeh’s shelters focus on customizing the interior space with insertable walls, dividers, and interior surfaces. In 2019, her intriguing work was published in Architecture MPS and featured in the UK’s Architecture & Design magazine.

ODD FELLOWS CEMETERY

Katherine Ambroziak has continued to shepherd the Odd Fellows Cemetery reclamation initiative, now in its 10th year of engagement with the Knoxville ReAnimation Coalition and the community of East Knoxville. The program has become a vehicle through which faculty and students explore conditions of diversity, cultural responsiveness, and shifting perspectives in the context of public land stewardship. Last year Ambroziak secured funding from the Tennessee Arts Commission and the East Tennessee Foundation Arts Fund for two design/build projects that are under way.

TENNESSEE RIVERLINE AND RIVER STUDIO

Throughout 2019, our studio-initiated Tennessee RiverLine engaged and inspired hundreds of citizens and community leaders along the Tennessee River. The Tennessee RiverLine is a vision for a continuous 652-mile paddle-hike-bike trail from Knoxville to Paducah, Kentucky. First proposed in Brad Collett’s landscape architecture Tennessee River Studio in 2016, the idea has grown into a comprehensive vision for celebrating and protecting the river, catalyzing economic development in river communities, and improving access to the waterway for millions of local residents and tourists.

During summer 2019, Collett’s team visited the five pilot communities—the first to adopt and advance the RiverLine vision. In the fall, they traveled the entire length of the river and designed user experiences and system infrastructures based on citizens’ input. Experiences may include public spaces, river access and launch points, overnight accommodations, habitat enhancements, interpretation and education spaces, multiuse pavilions, and gear storage facilities. As the Tennessee RiverLine is developed and more communities become advocates, this long-range initiative will benefit people for generations.

Watch a video about the Tennessee RiverLine at tnriverline.org/the-vision.
SUPPORTING THE TENNESSEE RIVERLINE

Partnerships with industry leaders are key to our college’s success. For the Tennessee RiverLine, they are vital. Early in the development of the initiative, industry advocates stepped forward to support the idea and the Tennessee RiverLine Partnership was formed. Today, the growing partnership is composed of 25 partners representing more than a dozen agencies, institutions, and nonprofit organizations along with the School of Landscape Architecture. We salute our 2019 Tennessee RiverLine partnering agencies:

Alta Planning and Design
City of Knoxville
Lose Design
The Nature Conservancy
Paducah River Discovery Center
Southeast Tennessee Tourism Association
Tennessee Aquarium
Tennessee Department of Health
Tennessee Department of Tourism Development
Tennessee River Valley Stewardship Council
Tennessee State Parks
Tennessee Valley Authority
UT Chattanooga Interdisciplinary Geospatial Technology Lab

We also gratefully acknowledge the support and assistance of the National Park Service Rivers, Trails, and Conservation Assistance program.

Improved and responsible access to the Tennessee River is a key element of our Tennessee RiverLine and something our students discussed with hundreds of citizens who live in river communities.
ADVANCEMENTS IN THE DISCIPLINE

Through creative inquiry and scholarship, our students and faculty never stop seeking ways to advance the discipline. Our work in additive manufacturing, composite materials, and fabrication techniques is elevating the design industry, enriching our students’ educational experiences, and creating new ways design can solve problems in the world.

FILAMENT TOWER
Marshall Prado and students designed and constructed a 30-foot-tall fiber-composite tower for Exhibit Columbus, a biennial event in Columbus, Indiana. The spire-shaped tower—one of the largest structures of its kind in the world—was fabricated over seven months using the new nine-axis robot in the Fab Lab, which used a novel method to wind nearly 50 miles of glass and carbon fiber. The result is a wound-fiber structure that is several times stronger than steel but much lighter. This work explores computational design and robotic fabrication of lightweight fiber composite structures for architectural applications, opening the way for the use of performative materials as efficient and sustainable construction practices for the future.

MICRO HOUSES
Addressing the need to serve underhoused individuals and consider net-zero design, James Rose’s students researched future living conditions and designed and built micro houses. Smaller than a tiny house, a micro house minimizes livable space while maintaining necessary amenities. Students built two full-size prototypes in our 20,000-square-foot Fab Lab. The design for one, called PLUS Pod, was accepted as a pin-up exhibit for the 2019 Chicago Architecture Biennial, North America’s largest exhibition of contemporary architecture. In the future, micro houses could provide housing to refugees, students, people experiencing homelessness, and others.

GOVERNOR’S CHAIR
Started in 2014, the Governor’s Chair for High Performance Energy Practices in Urban Environments was a five-year, $2.25 million partnership between the college, Oak Ridge National Laboratory, and Skidmore, Owings & Merrill. Through the program, we investigated innovations and next-generation technologies for healthy communities and smart cities. The program connected students and faculty with scientists and professional designers and significantly broadened our research enterprise into additive manufacturing, zero-energy design, stewardship of water resources, and urban planning.

Because of the Governor’s Chair program, new industry partnerships enriched the college’s financial base and elevated our knowledge base. Our partnership with ORNL continues to grow with more research opportunities.

The program partially funded the Fab Lab, which means our students have access to one of the most advanced fabrication laboratories in the country. Studios were sponsored and faculty research supported.

Through the Governor’s Chair program, we have been challenged and enlightened as we made international headlines and brought innovation to Tennessee.

Students and faculty clocked 116 hours of use on the nine-axis robot in the Fab Lab.

FILAMENT TOWER PARTNERS AND SPONSORS
Four-month display at Exhibit Columbus

The fiber-composite tower designed and constructed by Marshall Prado and his students would not have been possible without the support of partners and sponsors. Oak Ridge National Laboratory’s Manufacturing Demonstration Facility literally provided the foundation for the tower by 3D printing its broad structural supports. The project also benefited from substantial collaboration from Format Engineers Ltd., the UT Fiber and Composite Manufacturing Facility, the UT Institute of Agriculture Department of Entomology and Plant Pathology, and industry sponsors: McLube, Owens Corning, Hutch and Kevina Schumaker, SGL Carbon, Teijin Carbon.
STUDIO PARTNERS
Our Studio Partner program continues to bring new opportunities to our students and benefits the partners in return.

CHATTANOOGA DESIGN STUDIO
For almost 40 years, architecture students have influenced Chattanooga’s urban form, and we’ve maintained a rich partnership with the Chattanooga Design Studio, now led by alumnus Eric Myers (BArch ’95). Students have collaborated with professionals, experienced real-world problem solving, and engaged with citizens and leaders in the city.

CROSSVILLE INC.
Crossville Inc. has supported an interior architecture studio each year since 2015. In 2019, students learned to use advanced computer coding for pattern making, and Crossville technicians hosted a hands-on tile installation workshop. Students came away with messy hands and broadened perspectives.

AIA MIDDLE TENNESSEE
Thanks to financial support from AIA Middle Tennessee, Liz Teston’s interdisciplinary studio studied health care architecture, an emerging concentration in the design profession, at three scales: body, infrastructure, and facilities. Students’ ingenious designs included bionic prostheses and 3D-printed organs as well as networked systems of facilities to ensure consistent patient care.

COMMUNITY SERVICE
We serve our local community in big and not-so-big ways. But no matter the size of the project, our involvement makes an impact for the good of the community.

DREAMBIKES
Students in landscape architecture partnered with local nonprofit DreamBikes to design and create signage in the Fab Lab and help the organization repurpose nearby land. DreamBikes places bike shops in low- to medium-income neighborhoods to provide job training to teenagers and promote cycling.

ACE MENTOR PROGRAM
In 2019, we established the ACE Mentor Program of Greater Knoxville, the first in the area, to introduce high school students to careers in architecture, construction, and engineering. Together with two other university partners—the UT Institute of Agriculture and the Tickle College of Engineering—we collaborated with Knox County Schools to identify South-Doyle High School as the first to incorporate an ACE program. Now local professionals mentor a dozen students to inspire them to reach their dreams.

FOR THE DIGITAL COMMUNITY
Digital Fabrication Services at the Fab Lab assists academic and professional designers with prototype and idea generation using the facility’s sophisticated digital and analog resources. In 2019 alone, the DFS team helped produce almost 1,100 projects for architects, artists, and organizations. Funds collected through DFS are used for curriculum and student technology.

Left: Students in Liz Teston’s interior architecture and architecture studio discovered how design can influence health. Above: The App.Farm, an interdisciplinary studio experience in the School of Design, focuses on research into using games to excite learners. In 2019, students and faculty developed a prototype for Android devices for the App.Farm’s Bonne Chance app, which supplements UT’s current French curriculum. Research also is leading to the development of a VR experience in collaboration with UT’s FUTURE program for young adults with intellectual and developmental disabilities.
Partnerships are crucial to our success. Partners bring us industry trends and expertise, provide materials and resources, host workshops, and expand our students’ opportunities inside and outside the studio. In return, partners benefit from an expanded network of affiliates, alignment with academia, and connections with future designers.

**NEW COLLEGE INDUSTRY PARTNERS**

Our college industry partners, or CIPs—though to us, they’re VIPs—represent products, systems, and equipment. In 2019, members of the Dean’s Advocacy Board helped us secure three new college industry partners:

- AGC Glass North America
- Daikin North America
- Shaw Industries Group Inc.

**MANY WAYS TO GIVE**

If you wish to support the college financially, you have numerous options including an annual contribution to a college fund, joining the Leadership Society with an annual gift of at least $1,000, or establishing an endowment through a one-time or monthly donation.

Visit archdesign.utk.edu/give to learn more.

Many donors choose to make gifts through their estates, wills, or trusts, and we have advisors who can assist you and your attorney to ensure your wishes are honored. For information about planned and estate giving, contact Pamela Cannella Treacy, ptreacy@utk.edu.

“General Shale has supported the college for over 35 years. To see the caliber of student who goes through this program and then to meet them in the field 10 years later is always gratifying to our team. To know that we can assist a student at UT in earning their degree is one of the high points of my job each year. I can honestly say that this is one of the most practical and rewarding partnerships that we have at General Shale.”

—Mark Kinser, Executive Vice President, General Shale; Member, Dean’s Advocacy Board

In 2018, we installed a $400,000 nine-axis robot in the Fab Lab, and throughout 2019, the robot got a workout by students and faculty, who pushed the norms of design and technology.
Since 2015, giving has increased 170%.

600 Annual donors in 2019, an all-time high.

16 Planned estate gifts totaling $2.5M.

74 Leadership gifts ($1,000 or greater).

83% Participation in Big Orange Family campaign.

Fulfilled the loan obligation of the Fab Lab building, diverting the former $90,000 lease payment to student scholarships and other student support.

‘LIFE IS GOOD’

In 1967, Haim Zukerman learned about the School of Architecture while he was in Tel Aviv, Israel. “I walked into my parents’ home in full uniform, an Uzi at my side,” remembers Zukerman, who was then in the second of his three years in the Israeli Army. “I was covered in sweat and sand after five weeks on duty in the desert.” An uncle visiting from Tennessee invited Zukerman, saying, “We have a brand new school of architecture.” Two years later, Zukerman flew with his new wife, Batia, to New York and soon drove a 1966 Mustang to the University of Tennessee to start classes. “I felt extremely welcome. People invested in me. I made a lot of friends.” Over his career, Zukerman managed successful architecture and development firms, and around 2012, he created a scholarship endowment for students in the School of Architecture. “For me, UT was a fantastic stepping stone to get going in life and then later in business. I made a lot of friends. I made some money. Life is good.”

To date, 139 students in our college have benefited from the generous scholarship endowed by Haim Zukerman. One man. One choice. Unlimited thanks.

Read the full story at alumni.utk.edu/haimzukerman.
DONOR LIST

ANNUAL GIFTS
This list represents annual gifts of $100 or more for fiscal year 2019 (July 1, 2018–June 30, 2019).

$150,000 and above
Local Motors / LM Industries

$70,000 to $149,999
Rob Klein Ahia

$25,000 to $69,999
Estate of A. L. and Hope Aydelott
Estate of Aubrey N. Knott
McCarty Holsapple
McCarty Inc.

$10,000 to $24,999
BarberMcMurry Architects
Bill Hanks Lumber
General Shale

$4,000 to $9,999
Anon

$500,000 to $1,000,000
Anonymous

PLOTTED GIFTS
This list represents planned estate gifts through June 30, 2019.

$500,000 to $1,000,000
Anonymous

$25,000 to $49,999
David A. Neals

$10,000 to $24,999
Karin Adkinson
Ken Adkinson
AIA Chattanooga
AIA East Tennessee
James and Sheila Bearden
Keith and Cathy Boswell
Ron Brasler
Brewer Ingram Fuller

$1,000 to $3,999
Karin Adkinson
Ken Adkinson
AIA Chattanooga
AIA East Tennessee
James and Sheila Bearden
Keith and Cathy Boswell
Ron Brasler
Brewer Ingram Fuller

LIFETIME GIVING
This list represents lifetime gifts and pledges of $25,000 and above to the College of Architecture and Design.

$500,000 to $1,000,000
Rob Klein Ahia
Estate of A. L. and Hope Aydelott
Estate of Aubrey N. Knott

$50,000 to $149,999
Alice W. Peck

$25,000 to $49,999
Anon

$10,000 to $24,999
HRShot

$1,000 to $3,999
Anon

\begin{tabular}{|c|c|c|}
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Name & Company & Total Gift Size \\
\hline
Anon & BarberMcMurry Architects & $5,000 to $9,999 \\
Anon & Bill Hanks Lumber & $25,000 to $49,999 \\
Anon & General Shale & $10,000 to $24,999 \\
Anon & Lumber & $4,000 to $9,999 \\
Anon & Holsapple & $500,000 to $1,000,000 \\
Anon & AIA Chattanooga & $25,000 to $49,999 \\
Anon & AIA East Tennessee & $10,000 to $24,999 \\
Anon & James and Sheila Bearden & $1,000 to $3,999 \\
Anon & Keith and Cathy Boswell & $10,000 to $24,999 \\
Anon & Ron Brasler & $1,000 to $3,999 \\
Anon & Brewer Ingram Fuller & $4,000 to $9,999 \\
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AWARDS & ACCOMPLISHMENTS

The research and creativity of our faculty, staff, and students are recognized because they make an impact, challenge the status quo, and contribute to the discipline in meaningful ways.

FACULTY AND STAFF

The diversity of our faculty and staff is mirrored in their research, their outreach to the community, the awards they garner, and the impact they make.

Assistant Professor Maged Guerguis traveled to Erfurt, Germany, during the summer to exhibit the design of AMIE (Additive Manufacturing and Integrated Energy) at the fourth annual 3D Pioneers Challenge and came away with a coveted international fellowship residency with Autodesk. 3DPC is an international competition that brings together experts in additive manufacturing technologies who present projects that go beyond ordinary thinking.

In recognition of her positive influence on diversity within education and the community, Katherine Ambroziak was named a recipient of the Association of Collegiate Schools of Architecture’s 2019 Diversity Achievement Award. Ambroziak, an associate professor of architecture and associate dean for academic affairs and research, has worked for 10 years with the Knoxville ReAnimation Coalition and dozens of volunteers to guide a reclamation initiative for Odd Fellows Cemetery, a six-acre African American burial ground established in the 1880s in East Knoxville.

Craig Gillam, digital supervisor of our Fab Lab, was awarded a 2019 AIA Tennessee President’s Award for his years of support of the organization and its members. Using technology in the Fab Lab, Gillam has produced an original aluminum block plaque for each member of AIA Tennessee who has earned licensure since 2015. Placed together, each year’s collection of plaques represents the flow of the Tennessee River and its dams, and each plaque has the new architect’s name.

Reclaim is an important word. For Katherine Ambroziak’s work with Odd Fellows Cemetery, it means elevating pride of place, rediscovering a heritage, and reintroducing a piece of history in a contemporary way.
Associate Professor Gregor Kalas was named interim Riggsby Director of UT’s Marco Institute for Medieval and Renaissance Studies and curated the exhibition *Visions of the End, 1000–1600* at UT’s McClung Museum of Natural History and Culture. The Apocalypse-themed exhibition, which runs from January 31 through May 10, 2020, will feature objects loaned by the National Gallery of Art, the Metropolitan Museum of Art, and other collections.

Assistant Professor Jennifer Akerman was named the 2019–2021 James Johnson Dudley Faculty Scholar for her research, which challenges the juxtaposition of uncertainty in life with certainty in architecture and focuses on exploring the unpredictable aspects of design. The award endowment was established in 2011 with a gift given by Elizabeth Wall in honor of her son, Jimmy Dudley (BArch ’86).

Rana Abudayyeh was named the recipient of the inaugural Robin Klehr Avia Professorship. Abudayyeh, a licensed architect in her native country, Jordan, teaches in the Schools of Interior Architecture and Architecture as well as the industrial design minor. Abudayyeh’s research focuses on interior spaces that are responsive and adaptable, including architecture’s response to transient needs in refugee camps and the use of “smart” houseplants as health monitors.

The Robin Klehr Avia Professorship recognizes faculty excellence, strengthens faculty recruitment and retention, and funds faculty research. It was established by alumna Robin Klehr Avia (BSID ’76), regional managing principal for the Northeast and Latin American regions of Gensler, the top-ranked architecture and design firm in the world. Klehr Avia also established the Robin Klehr Avia Scholarship in 2016 to support out-of-state interior architecture students.

After lecturing at the college in 2018, Finnish architect and author Juhani Pallasmaa held an intimate dialogue session with students and faculty—and from that session, a new publication is born, the first in a dialogue series to be published by the college. In *Rooted in Experience: An Encounter with Juhani Pallasmaa*, Professor Scott Wall transcribes the session and interweaves Pallasmaa’s motivations, inspirations, philosophies, and struggles. With stunning photography combined with original prose, Wall connects the reader with Pallasmaa in a personal way.
GENERAL SHALE
General Shale is one of North America’s largest manufacturers of brick, stone, and concrete block for residential, commercial, and specialty architectural projects—and one of our most established partners. Because of the company’s support, we are able to host a globally prominent lecturer each year, including Sir David Adjaye in 2019, Juhani Pallasmaa in 2018, and Craig Dykers and Kazuyo Sejima in 2017. The company supports students directly through the General Shale Scholarship and other awards. And when the need arises, General Shale even provides craftspeople to teach our students the fine art of laying brick. In 2019, after supporting Pallasmaa’s lecture, General Shale also provided funding for the publication of Rooted in Experience: An Encounter with Juhani Pallasmaa by faculty member Scott Wall.

STUDENTS
Our students are both our legacy and our motivation to continue to distinguish ourselves as the best.

A trio of students placed third in the Association of Collegiate Schools of Architecture 2019 HERE+NOW International Student Design Competition with their design for a new type of housing for rural Haitians. Students in architecture and interior architecture Nicole Hamel, Allie Ward, and Grayson Ward earned this distinction for their design completed in our Project Haiti Studio, led by Katherine Ambroziak.

Knoxville’s Big Ears Festival entices designers from around the globe to come together to celebrate their craft. Since 2015, graphic design students have created conceptual designs for the festival under Professor Emeritus Deb Shmerler’s guidance. In 2019, representatives from AC Entertainment, the organizer of Big Ears, selected then-senior Alexa Pavon’s design for a limited-edition poster that was sold at the festival. All graphic design student poster designs were displayed during the four-day event.

A team of three students in architecture and landscape architecture received an honorable mention in the international LA+ICONOCLAST Competition, which challenged design students and professionals to redesign New York’s Central Park for the 21st century. The design by Sue Choi, James Halliwell, and Dustin Toothman, which was published in the LA+ Journal in fall 2019, imagines Central Park’s destruction due to ecoterrorism and uses augmented reality to allow visitors to visit the park as it existed before the hypothetical devastation.
The college’s chapter of the American Institute of Architecture Students brought more than 300 architecture students from across the country to Knoxville for the AIAS South Quad Conference in April. Themed “Maker Squad,” the conference highlighted the maker culture in our college, university, and city.

Fifth-year architecture student Mike Lidwin received the 2019 Aydelott Travel Award, a $20,000 award established by Alfred Lewis Aydelott, FAIA, and his wife, Hope Galloway Aydelott, to allow architecture students the opportunity to study structures across the world. Lidwin traveled to India, Japan, Malta, and the Netherlands to study entrances as main architectural components.

For the third year in a row, a student in the college earned a top place in the prestigious Global Undergraduate Awards. Pete Paueksakon, a May 2019 architecture graduate and native of Bangkok, Thailand, was highly commended and named a regional winner for the United States and Canada in the architecture and design category. His project, “Towards Fibrous Architecture,” mimics the fibrous nature of bone to create modular components using glass fiber, resin, and a novel winding process. Paueksakon worked in Marshall Prado’s studio with two other architecture students, Paula Mejia and Geng Liu, to create the winning design. The Global Undergraduate Awards is the world’s largest international academic awards program, recognizing excellent research and original work across the sciences, humanities, business, and creative arts.

Landscape architecture students in Andrew Madl’s third-year studio investigated changes in land use for nuclear weapons facilities along America’s Nuclear Highway, Interstate 25. Students traveled much of the 1,000-mile highway, which runs from New Mexico to Wyoming.

The Adkisson family has a multigenerational tie to the college. Ken Adkisson graduated with a Bachelor of Architecture degree in 1978. His sons, Clay and Sam, followed his path to Big Orange Country and graduated in 2011 and 2013, respectively. Their loyalty to their alma mater runs deep. In 2019, Ken and his wife, Craig, along with Clay and Sam, made a planned gift to establish the Holland C. Adkisson Scholarship Endowment in honor of Ken’s father. The family also established the Ken Adkisson Endowed Professorship, which will recognize faculty excellence and strengthen the college’s faculty recruitment program.
During the summer, the A+A, Fab Lab, and Nashville studio were active as we continued to add new technology to support our students’ appetite for exploration—expansions made possible by a generous donor base that grew to the highest levels ever.

We opened more doors for raw and truthful discussion about diversity and took action to declare our commitment to a more inclusive culture. Our students and faculty extended the reach of the college and university across Tennessee and beyond as we continued to find ways to make a positive impact on people’s lives.

Our ceaseless drive for innovation advanced our discipline into new fabrication techniques and housing options. Not satisfied with a standard curriculum, a team of faculty did what was best for students, tossing the “same old, same old” and innovating a new approach to teaching.

We celebrated extraordinary growth, deepening diversity and creativity in our studios and aligning ourselves with other top architecture and design colleges in the country. Awards on the state, national, and international levels were bestowed on faculty, staff, and students, and our programs were nationally ranked.

Yes, our momentum is incredible, but it also is essential. Growth for growth’s sake won’t do. For our students’ sakes, we must thrive and continually improve.

This—and more—was our 2019. We aren’t exaggerating, but we might be bragging. Really, who can blame us?

THIS WAS US IN 2019.

Our studios faced difficult urban design challenges and met them. Our faculty and staff, including 19 (yes, 19) new members, along with our largest student body ever, elevated our creative culture beyond anything we’ve ever seen. Our students studied around the world, and we signed the papers on a new study abroad program in Japan.
Take our survey!
Tell us what you think of the annual report by completing this two-minute survey: archdesign.utk.edu/ar19/survey

Our Mission
We transform the world through design.

EXPLORE.
MAKE.
TRANSFORM.