

College of Architecture, Planning and Landscape Architecture

2023 ANNUAL REPORT

Fiscal Year 2023 / Academic Year 2022-2023

BUILDING

***AN INNOVATIVE LEARNING SPACE.
A TRANSFORMATIVE COLLEGE.
A CHANGING WORLD.***



CAPLA.ARIZONA.EDU



THE UNIVERSITY OF ARIZONA

College of Architecture, Planning
& Landscape Architecture



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(Cover) North-facing curtain wall, part of the CAPLA West Building renovation.
 (Left) Looking across CAPLA West's Sundt Gallery to renovated second-floor studios.
 Kyle Zirkus Photo.



Kyle Zirkus Photo.

CAPLA WEST BUILDING RENOVATION

A Showcase Space

The College of Architecture, Planning and Landscape Architecture has experienced a 30% increase in undergraduate student growth over the last five years. In response, we have transformed the CAPLA West Building into one of the nation's premiere post-COVID spaces for design students. Now that the renovation is complete, our reinvigorated building is more energy-efficient, healthy and adaptable. CAPLA West is a showcase space that includes:

- Expanded, adaptable studios
- Better air quality with energy recovery ventilation and operable windows
- Enhanced computer laboratory and classrooms
- Opportunities to track and teach building performance
- New faculty offices and hoteling spaces
- Student and faculty huddle spaces

BUILDING A CHANGING WORLD

DEAN'S WELCOME



Friends,

Welcome to the 2023 Annual Report of the College of Architecture, Planning and Landscape Architecture at the University of Arizona. In this report, we celebrate a year of achievements that reflect our commitment to making CAPLA a leader in built environment innovation—through teaching, research and service.

We also celebrate the completion of renovations to the CAPLA West Building, the original Architecture Building. Indeed, *Building* is the theme of this year's report, and as you'll see, we are building not only a more innovative space, but also enhanced academic programs, impressive interdisciplinary research and deeper relations with alumni, industry and community.

Thanks to support from donors and the university, our reinvigorated building is more energy-efficient, healthy and adaptable. Designed by Richard I Kennedy Architects and implemented by CORE Construction, the CAPLA West renovation has transformed our building as well as our ability to use the building as a teaching prompt. We have expanded

BUILDING CAPLA OVER THE YEARS

Department of
Architecture
established in
College of Fine Arts

1958

Architecture (West)
Building completed,
Terry Atkinson

1965

Addition to
Architecture Building
completed (3rd Floor
to West Building)

1969

our studios, creating light-filled spaces that accommodate different instructional configurations. We have added a new north curtain wall with fully automated, operable window systems, providing improved air quality and the use of natural ventilation. And we have created a learning laboratory: our renovated spaces will serve as pedagogical tools for faculty and students, allowing for data collection and real-time monitoring of healthy indoor environments.

For me, there's also another milestone to celebrate: I recently completed my official five-year review and am now in my sixth year serving as CAPLA's dean. Over that time, it has been an honor and privilege to work with—and see the great accomplishments of—the college's amazing community of faculty, staff, students, alumni, donors and others. As I move into my next term, one that will continue to be defined by inclusiveness and collaboration, let me share my alumni and donor priorities for enhancing the college. My hope is not only that you also share these priorities, but that you will help us achieve them as part of the larger University of Arizona Fuel Wonder campaign.

Our top priority for CAPLA is establishing endowed chairs. As the college continues its growth—both in size and reputation—the establishment of endowed chairs will provide essential funding for research while further enhancing the quality of teaching.

Our next priority is the Drachman Institute, which serves as CAPLA's nexus for community-based scholarship and design projects. Drachman bridges community needs

with CAPLA's knowledge and expertise to advance equity, resilience, connection and belonging across the built environment.

Our students remain a top priority—their learning and their success. Scholarships are always of great importance to our students, as even a little extra funding can make a real difference.

Finally, we're not done with the CAPLA West Building.

While the first phase of the renovation focused on the second and third floors, Phase II will address the ground floor, including the Foundation Studio area, Sundt Gallery, Student and Alumni Center, and exterior spaces as they front the university's new Arts District.

I believe these priorities are also worth celebrating, for they will help us transform the college and the lives it touches—our students, our faculty and staff, yours and so many more.

At CAPLA, our mission is to build a changing world. But with your support we are also building a legacy—your legacy. I am grateful for your participation and partnership.

Sincerely,



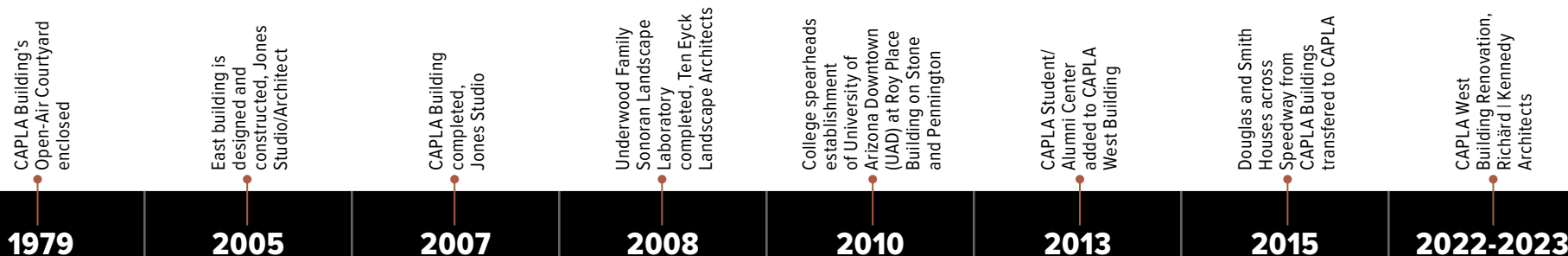
Nancy Pollock-Ellwand
Dean and Professor



Dean's Award for Exceptional Service

CAPLA Director of Information Technologies and Facilities Lucas Guthrie was bestowed CAPLA's highest honor in August 2022: the Dean's Award for Exceptional Service. The award was given by Dean Nancy Pollock-Ellwand and Assistant Dean of Finance and Administration Simon White to recognize Guthrie's extraordinary work in support of the CAPLA West Building renovation. He served as the CAPLA West Building liaison to the architect, contractor and CAPLA Building Committee; worked diligently with school directors and faculty; and consulted with staff to ensure spaces were ready for fall move-in.

Lucas Guthrie, Director of IT and Facilities.
CAPLA Photo.



SCHOOL OF ARCHITECTURE UPDATE

BUILDING THE FUTURE OF DESIGN

Academic Year 2022-2023

The School of Architecture engaged in a strategic planning process, SoA 2028, to plan the future of the school over the next five years, resulting in a new school mission:

Located in the unique Sonoran region, the School of Architecture prepares students to address complex social and environmental issues, locally and globally, through professional education, critical inquiry, research and innovation.

In sum, the School of Architecture addresses the grand challenges of our time.

At the end of the Spring 2023 semester, **Associate Professor Clare Robinson was appointed chair of the Bachelor of Architecture program**. The B.Arch has grown considerably in the last several years. Professor Robinson is working with the SoA director and faculty to revise the B.Arch studio sequence and technology, design communications and professional practice courses.

The Architecture Student Advisory Committee was initiated.

The ASAC is an elected body of student representatives from the programs in the school. The ASAC advises the director and program chairs on student matters.



Ryan E. Smith

School of Architecture Director
and Professor of Architecture

Looking Ahead

In the 2023-2024 academic year, **the Architecture Student Advisory Committee is charged with supporting the development of a school teaching and learning culture policy**. This will guide the way SoA community members conduct themselves in the classroom and the culture of education for the school in line with its newly formed mission and values of professionalism, equity, empathy, inclusion, quality and excellence. To foster the cultural academic life, our student clubs including the American Institute of Architecture Students (including Freedom by Design), National Organization of Minority Architecture Students, Women in Architecture Society and Puente are already active with student leaders and faculty advisors.

The school is preparing for the National Architectural Accreditation Board visit in the spring of 2025

for the Bachelor of Architecture and Master of Architecture programs. This includes a robust assessment of programs and courses this academic year, with the goal of renewing the school's status for another eight-year cycle. The Master of Science in Architecture program will also receive a university program review this year.



The Casa Verde project took third place in the Attached Housing Division of the 2023 Solar Decathlon Design Challenge.
Image by Alyssa Fink, Seunghu Kim, Michelle Munguia and Kedar Sitapati.



B.Arch capstone review.
CAPLA photo.

School of Architecture Faculty As of Fall 2022

FACULTY BREAKDOWN

CAREER TRACK		18
NON-TENURE ELIGIBLE		24
TENURE ELIGIBLE		3
TENURED		9
	TOTAL	54

FACULTY BY GENDER

FEMALE	26	48.1%
MALE	28	51.9%

FACULTY BY AGE

25-34	8	14.8%
35-44	14	25.9%
45-54	16	29.6%
55-59	8	14.8%
60-64	4	7.4%
65+	4	7.4%

FACULTY BY RACE/ETHNICITY

ASIAN	4	7.4%
BLACK OR AFRICAN AMERICAN	1	1.9%
HISPANIC OR LATINX	5	9.3%
INTERNATIONAL	3	5.6%
NOT REPORTED	4	7.4%
TWO OR MORE RACES	2	3.7%
WHITE	35	64.8%

SCHOOL OF LANDSCAPE ARCHITECTURE AND PLANNING UPDATE

BUILDING A SUSTAINABLE TRANSFORMATION

Academic Year 2022-2023

Assistant Professor Ladd Keith stepped down as chair of the Bachelor of Science in Sustainable Built Environments to accommodate his growing research agenda. He is the institutional lead for the launch and development of the Department of Energy-funded Southwest Integrated Urban Corridor Field Laboratory, which has a total funding of \$25 million (\$3.5 million awarded to UArizona). He has been sought after by state and federal leaders for consultation on heat planning and governance.

The Bachelor of Landscape Architecture program continues to grow, and the school is looking forward to the degree's upcoming Landscape Architecture Accreditation Board accreditation. The accreditation will be aligned with that of the Master of Landscape Architecture program in Spring 2026, and strong re-accreditation reviews of the MLA program have allowed the school to skip the otherwise mandatory pre-accreditation for the new undergraduate degree.

The National Institute for Transportation and Communities, a University Transportation Center, has reached the end of its U.S. Department of Transportation grant this year. Since the NITC was awarded in 2016, UArizona has participated in over 20 NITC projects and research activities and funded more than 60 students with 80+ travel support awards and scholarships. With our six partner universities, the school and UArizona have spent nearly \$17 million in research and scholarship activities and programming to support goals to advance transportation research, leadership development, education and workforce development, technology transfer, collaboration, and initiatives to support diversity in transportation education and research.



Lauri Macmillan Johnson
School of Landscape Architecture
and Planning Director and Professor
of Landscape Architecture

Looking Ahead

In academic year 2023-2024, **faculty and staff will prepare a university-required APR self-study report for the Bachelor of Science in Sustainable Built Environments.** This is the first comprehensive review of the program since its launch more than 10 years ago. In that time, the program has grown substantially—particularly its online program. A new BS SBE microcampus in Ecuador also launches in Fall 2025.

Led by Assistant Professor Daniel Kuhlmann, grant co-principal investigator, and Lecturer Kenny Wong, center co-director, **CAPLA was successful in obtaining a \$3 million grant by the U.S. Department of Housing and Urban Development in partnership with Arizona State University, Northern Arizona University and the University of New Mexico to form a new housing center of excellence** to coordinate research on housing issues across our region. The three-year grant, beginning in October 2023, creates the Arizona Research Center for Housing Equity and Sustainability (ARCHES), co-hosted by the Morrison Institute at Arizona State University and CAPLA's Drachman Institute.

New Assistant Professor of Real Estate Atticus Jaramillo will teach Affordable Housing and Community Development for the first time at CAPLA since 2010. The course is now part of the re-envisioned Real Estate and Urban Development emphasis area in the Master of Science in Urban Planning. It introduces students to federal, state and local programs that support the physical development of affordable housing and vibrant neighborhoods. Students will gain a practical understanding of how existing programs can—and cannot—can be leveraged to create vibrant, equitable cities.



The Passage of Flight, from the Sonoran Birds + Climate Change Master of Landscape Architecture studio.
Image by Oscar Rodriguez Ponce '23 MLA.

School of Landscape Architecture and Planning Faculty

As of Fall 2022

FACULTY BREAKDOWN

CAREER TRACK	8
NON-TENURE ELIGIBLE	15
TENURE ELIGIBLE	5
TENURED	6
TOTAL	34

FACULTY BY GENDER

FEMALE	14	41.2%
MALE	20	58.8%

FACULTY BY AGE

25-34	5	14.7%
35-44	20	58.8%
45-54	3	8.8%
55-59	1	2.9%
60-64	1	2.9%
65+	4	11.8%

FACULTY BY RACE/ETHNICITY

ASIAN	2	5.9%
BLACK OR AFRICAN AMERICAN	1	2.9%
HISPANIC OR LATINX	2	5.9%
NOT REPORTED	4	11.8%
WHITE	25	73.5%

BUILDING EQUITY, RESILIENCE, CONNECTION AND BELONGING

In Fiscal Year 2023, the Drachman Institute worked with the community to initiate the following projects:

Vandal Farms Landscaping/ Agriculture Project

Sponsor:

Miami Unified School District

Principal Investigator:

Margaret Livingston

Tuba City Government Complex, Tuba City Chapter Property Master Plan

Sponsor:

Tuba City

Principal Investigator:

Laura Carr

Historic Fourth Avenue District Improvement Plan Emphasizing Sustainability, Access and Safety

Sponsor:

Historic Fourth Avenue Coalition

Principal Investigator:

Margaret Livingston

Health Sciences Library Space Planning Project

Sponsor: University of Arizona

Health Sciences Library

Principal Investigator:

Altaf Engineer

Co-Principal Investigator:

Sandra Bernal



DRACHMAN INSTITUTE UPDATE

The Drachman Institute, CAPLA's community-based research and outreach arm, is committed to advancing equity, resilience, connection and belonging across the built environment through transformational interdisciplinary research, design and outreach partnerships. Last year, the Institute was led by Interim Director Bo Yang, associate dean of research and professor of landscape architecture and urban planning.

Drachman Institute Facilitates City of Tucson Climate Action and Adaptation Plan

Through the Drachman Institute, CAPLA faculty members Courtney Crosson and Ladd Keith served as consultants on key elements of the City of Tucson's climate action and adaptation plan, *Tucson Resilient Together*. Work by Crosson and Keith, in concert with city staff and community members, led efforts to create several goals across the areas of governance and leadership, energy, transportation and land use, community resilience, and resource recovery and management, as well as two primary objectives:

- Carbon neutrality across city operations by 2030
- Carbon neutrality community-wide by 2045

Read the complete climate action and adaptation plan, which was adopted by the mayor and city council in March 2023, at climateaction.tucsonaz.com/pages/caap.

RESTRUCT: Built Environment Research at UArizona

RESTRUCT, which is led by Associate Professor of Architecture Altaf Engineer, is a collaborative, university-wide initiative aimed at addressing environmental, ecological and socio-economic challenges in the built environment. In Academic Year 2022-2023, RESTRUCT awarded four new seed grants to UArizona research teams, and now supports five interdisciplinary research projects and academic-industry partnerships. An important outcome of RESTRUCT's work in the past year was a report on academic-industry partnership models, as well as an evaluation of future directions and initiatives.

Learn more at restruct.arizona.edu.

[DRACHMANINSTITUTE.ARIZONA.EDU](https://drachmaninstitute.arizona.edu)

Institute on Place, Wellbeing and Performance

BUILDING HUMAN PERFORMANCE

The UArizona Institute on Place, Wellbeing and Performance, led by Dr. Esther Sternberg, is a partnership between the Andrew Weil Center for Integrative Medicine, College of Medicine - Tucson and CAPLA, actualizing the university's commitment to a vision of human health that fully encompasses the role of the built and natural environment in health, wellbeing and healing. IPWP focuses on research, education, practice and policy change. The Institute supports CAPLA's Master of Science in Architecture subplan in Health and the Built Environment, which arms future design professionals with the knowledge and skills needed to capitalize on design principles that have an impact on people's physical, mental and social wellbeing.

Learn more at ipwp.arizona.edu.

NEW FACULTY, STAFF AND PROMOTIONS

BUILDING **INTERDISCIPLINARY EXCELLENCE**

At CAPLA, our faculty and staff bring a wealth of expertise, innovation and energy to our students and the broader community. Please join us in welcoming new faculty and staff members and celebrating those faculty who have received recent promotions.

New and Visiting Professors



Atticus Jaramillo
Assistant Professor of Planning
and Real Estate Development

Atticus Jaramillo, who teaches in both the urban planning and real estate development programs, earned his Ph.D. in City and Regional Planning from the University of North Carolina at Chapel Hill. His research focuses on housing and community development planning, with a particular focus on the housing-health connection.



Noémie Despland-Lichtert
Visiting Assistant Professor
of Architecture and Emerging
Faculty Fellow

Noémie Despland-Lichtert earned her Master of Architecture from McGill University and Master of Curatorial Practices from the University of Southern California. An accomplished teacher, researcher and practitioner, she spent the previous year in Brussels.



Brendan Sullivan Shea
Visiting Assistant Professor
of Architecture

Brendan Sullivan Shea earned his Master of Architecture from Princeton University. He is an architectural designer, researcher and educator whose creative work and teaching focus on digital fabrication and desertification.

Emeritus Faculty



Robert Miller
Professor Emeritus
of Architecture

Faculty Promotions



Jonathan Bean

Associate Professor of Architecture, Sustainable Built Environments and Marketing

Jonathan Bean's research explores processes of market transformation in the building industry through high-performance building.



Altaf Engineer

Associate Professor of Architecture

Altaf Engineer's scholarship is informed by his interest in health and wellbeing in the built environment, with a focus on daylighting, social and behavioral issues in design, occupant comfort and indoor air quality.



Kristina Currans

Associate Professor of Urban Planning

Kristina Currans, who was trained as a civil engineer, studies the intersection between transportation and land use development to help communities plan for the resilient, equitable places they want to become.

New Lecturers

School of Architecture

Charlotte Algie

Lecturer

Zach Colbert

Lecturer

Zachary Myles Pena

Lecturer

Anneliza Jordaan

Adjunct Lecturer

Christopher Tucker

Adjunct Lecturer

School of Landscape Architecture and Planning

Nichole Casebeer

Lecturer

Vera Gates

Adjunct Lecturer

Kat Grimsley

Lecturer

New Staff

Rashi Bhushan

Postdoctoral Research Associate, Drachman Institute

Andres Gabaldon

Human Resources Generalist I

Kirsten Lake

Program Coordinator, School of Landscape Architecture and Planning

Gretchen Luhr

Graduate Services Coordinator

Malini Roy

Postdoctoral Research Assistant, School of Landscape Architecture and Planning

Cylan Shaffer

Recruitment Coordinator

Jacqueline Valenzuela

Human Resources Generalist III

Greg Veitch

Research Coordinator, Drachman

Staff Promotions

Taylor Mears

Senior Academic Advisor

Carmen Robles

Business Manager

Bret Smith

Laboratory Manager

AWARDS AND ACCOLADES

BUILDING ON SUCCESS

SCHOOL OF ARCHITECTURE FACULTY

Jonathan Bean

Udall Center Faculty
Fellowship Award

Laura Carr

American Institute of Architects (AIA)
Arizona 2023 Community Design
Award for the University of Arizona
Native American and Indigenous
Student Center

UArizona Provost Investment Fund
Grant for the Native People's Design
Coalition



Laura Carr
CAPLA photo.

Mary Hardin

Association of Collegiate Schools
of Architecture (ACSA) 2023
Design-Build Award for *Stadium
Rowhouses: Macro to Micro*

Laura Hollengreen

College of Humanities Ted and
Shirley Taubeneck Superior
Teaching Award for Humanities
Seminar Program Course:
*Localizing the Sacred: Medieval
Christian Architecture and Art*

Michael Kothke

American Institute of
Architects (AIA) Arizona 2022
Distinguished Architecture
Citation for *Ventana House*

Jesús Edmundo Robles Jr.

American Institute of Architects
(AIA) Arizona 2022 Distinguished
Architecture Citation for *Marfa Suite*

Teresa Rosano

2023 Margaret M. Briehl and Dennis
T. Ray Five Star Faculty Award
Sources & Design 2022
Design Icon Award

Eric Weber and Trevor Watson

American Institute of Architects (AIA)
Arizona 2022 Design Pedagogy
Award for *ARC 241 Techne I*
and *ARC 242 Techne II*

SCHOOL OF ARCHITECTURE STUDENT AND CLASS PROJECT EXTERNAL AWARDS

U.S. Department of Energy 2023 Solar Decathlon Design Challenge Third Place, Attached Housing Division for *Casa Verde*

Students:

Alyssa Fink
Seunghu Kim
Michelle Munguia
Kedar Sitapati

Faculty advisor:
David Brubaker

U.S. Department of Energy 2023 Solar Decathlon Design Challenge Finalist for *Casa del Sol*

Students:

Juan Carlos Gonazalez
Nathan Morse
Maria Oldham

Faculty advisor:
David Brubaker

2022 Toronto Met Thrill Design Invitational Highest Commendation and Distinctions for Technical Skill, Feasibility, Innovation and Communication

UArizona Theme Park Entertainment
Group (TPEG) student organization,
including School of Architecture students:
Anthony Rascon
Erica Schmidt



Eric Weber and Trevor Watson teaching ARC 241 Techne I in the Materials Labs.
CAPLA photo.

SCHOOL OF LANDSCAPE ARCHITECTURE AND PLANNING FACULTY

Helen Erickson

2022 Governor's Heritage Honor Preservation Awards: Honor Award and James W. Garrison Grand Award for *Camp Naco Story Map*



Helen Erickson
CAPLA photo.

Ladd Keith

Western Planner 2022 Sheldon D. Gerber Merit Award for Excellence in Environmental Planning for *Planning for Urban Heat Resilience*
American Planning Association Arizona Chapter 2022 Open Category (Applied Research) Award for *Planning for Urban Heat Resilience*

Kenneth J. Kokroko and Mackenzie Waller

Dean's Equity and Inclusion Initiative Fellowship

Bo Yang

American Institute of Architects (AIA) Arizona 2022 Community Design Award for the Sewa U'sim Community Partnership's *Mochik Ranch Development*
American Society of Landscape Architects 2023 Council of Fellows

SCHOOL OF LANDSCAPE ARCHITECTURE AND PLANNING STUDENT AND CLASS PROJECT EXTERNAL AWARDS

American Society of Landscape Architects Arizona (AzASLA) Student Award of Excellence for *The Ephemeral Essence of Plant + Place*

Student:

Krista Planinac

Faculty advisor:

Mackenzie Waller

2022 Governor's Heritage Honor Preservation Awards: Honor Award and James W. Garrison Grand Award for *Camp Naco Story Map*

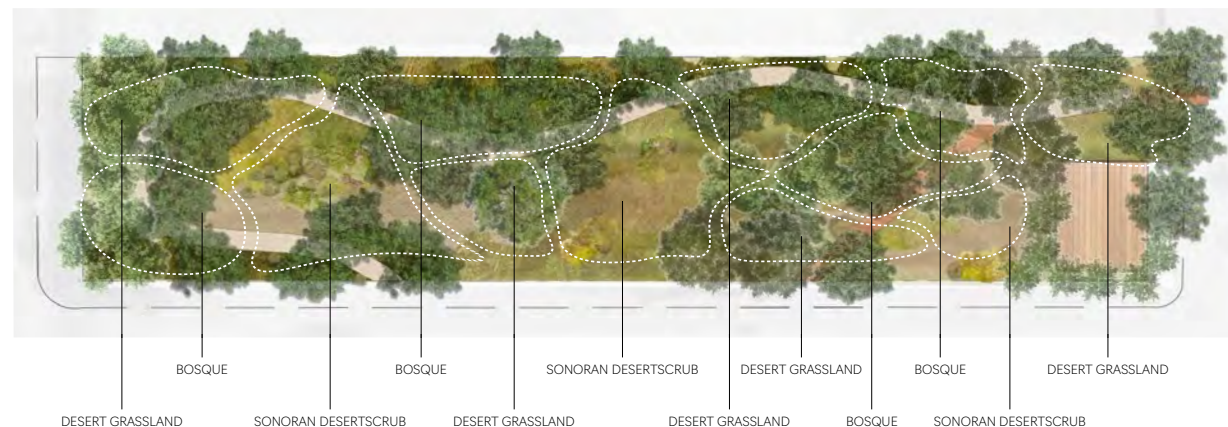
Students:

**Sarah McDowell
Teresa DeKoker**

Faculty advisor:

Helen Erickson

View all CAPLA end-of-year student awards at caphashowcase.arizona.edu.



The Ephemeral Essence of Plant + Place

Image by Krista Planinac.

Dean Nancy Pollock-Ellwand Elected to U.S. and International ICOMOS Organizations

In the recent past, CAPLA Dean Nancy Pollock-Ellwand has served as co-chair of International Council on Monuments and Sites (ICOMOS) evaluation panels for new World Heritage nominations and has participated in advisory missions to state parties considering new nominations. This year, she was elected to two significant organizations within ICOMOS, an international body advising UNESCO on global monument and site conservation. As an officer of the Advisory Committee to ICOMOS, Pollock-Ellwand, one of only six global members, provides guidance on the organization's priorities, policies and strategic direction. As part of that work, she co-chairs the next *Triennial Scientific Plan*, focusing on conflict and disaster-resilient heritage through preparedness, response and recovery. And as an elected member of the Board of U.S. ICOMOS, she contributes to the conservation of world heritage and global heritage community connections on behalf of the U.S.



Photo courtesy Teresa Rosano.

Assistant Professor of Practice Teresa Rosano Wins UArizona's Only Student-Chosen Undergraduate Teaching Award

Teresa Rosano, an assistant professor of practice in architecture, received the 2023 Margaret M. Briehl and Dennis T. Ray Five Star Faculty Award, which recognizes excellence in teaching and mentoring and is the only university-wide award for faculty members that is determined by undergraduate students. Each year, a committee of students from the W.A. Franke Honors College reviews student nominations before selecting eight semifinalists, conducting interviews and choosing the winner. Rosano is just the second CAPLA faculty member to win the award since it began in 1983.

“ *To have been chosen from all the professors teaching undergraduate students in the entire university is simply incredible,” says Rosano. “This award is a testament to my students, for whom I am so grateful.”*



CAPLA photo.

University Distinguished Professor Mary Hardin Wins ACSA Design-Build Award

Mary Hardin, a University Distinguished Professor of Architecture, has received the ACSA 2023 Design-Build Award for *Stadium Rowhouses: Macro to Micro*. This prestigious award, presented by the Association of Collegiate Schools of Architecture (ACSA), honors exemplary educators in the field of architecture for their achievements in building design, community collaboration, scholarship and service. Hardin has led hands-on design-build projects with architecture students, resulting in the construction of four South Stadium Rowhouse units that have helped mitigate views of a UArizona parking garage and transition the street edge to a residential scale. These projects, undertaken by multiple generations of students over several years, exemplify Hardin's dedication to teaching and community involvement, as well as affordable housing, further contributing to the sustainable development of Tucson.



DISCOVER THE POWER OF PLANNED GIVING

MAKE A DIFFERENCE FOR GENERATIONS.

Making a planned gift is a wonderful way to show your support and appreciation for the University of Arizona and CAPLA while accommodating your own personal, financial, estate planning and philanthropic goals.

Ready to create your legacy?

Contact Angie Smith, CAPLA director of development, to discuss the power of planned giving to support the college and secure your legacy at the University of Arizona.

angiesmith@arizona.edu

520-990-0634

CAPLA IN THE NEWS

Crossing City Limits (and International Time Zones)

Crossing City Limits, a podcast now more than 15 episodes strong, was started by Senior Lecturer in Architecture and Urban Design Eduardo Guerrero in January 2022 in part to connect his students at CAPLA to an international network of people who “have a lot to say about the environment and culture,” he says. “By producing a podcast I have created a way to connect my students and audience with relevant design trends from colleagues and thinkers far from our culture and geographic borders.”

Each podcast is a rich conversation between Guerrero and an urbanism thought leader. For example, Episode 01, “Urban Design,” features urban designer Anna Robinson from Sydney, Australia, in a discourse about indigenous participation, inclusive design and sustainable open space. Since then, topics have included urban shade, affordable housing, post-colonial urbanism, planning Abu Dhabi, urban soundscapes, urban performance, digital platforms, urban mobility, sustainable materials, housing policy and more.

Listen to *Crossing City Limits* at crossingcitylimits.com or wherever you access your favorite podcasts.



BUILDING AWARENESS

CAPLA faculty are referenced in and interviewed for a wide variety of news and media outlets. And sometimes, they create their own media, as in the case of Lecturer Eduardo Guerrero (story to the left).



Architizer

Arizona Daily Star

Bloomberg

Frankfurter Allgemeine
ZEITUNG FÜR DEUTSCHLAND

GLOBAL HEAT HEALTH
INFORMATION NETWORK

npr

PHOENIX
BUSINESS JOURNAL

PLACE
MAKERS

Planetizen

Sierra

SMARTCITIES DIVE

STRONG
TOWNS

THE CONVERSATION

The
Guardian

THE
HILL

the
nature
of cities

The Washington Post

Vox

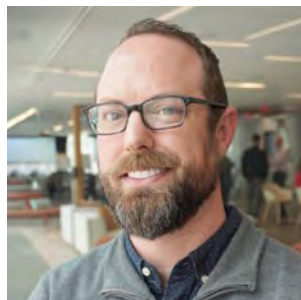
W WalletHub

Why Do Roads, Runways and Railways Warp in Extreme Heat?

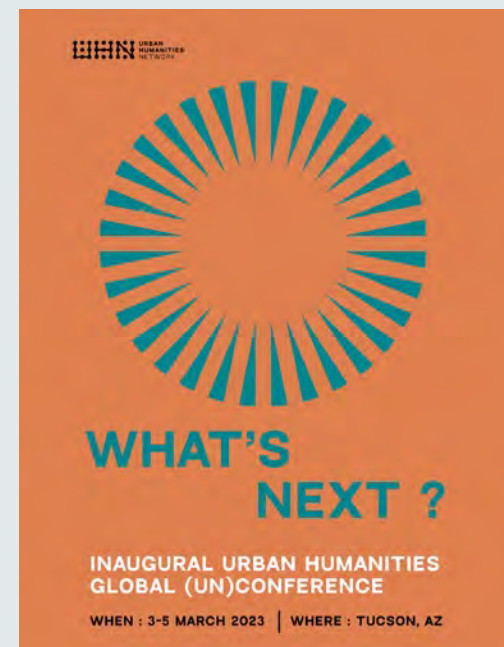
Buckled roads, warped train tracks and expanded bridges are a stark reminder of the need to adapt our infrastructure to a warming planet. Heat can impact all types of physical infrastructure, but roads, runways and railways may be among the most vulnerable, says Ladd Keith, assistant professor of planning and sustainable built environments.

Keith, an expert on the challenges cities face in dealing with extreme heat—and a proponent for local governance measures to address the growing problem of extreme heat—provided his insight for an article in *The Washington Post*. “Any kind of prolonged extreme heat outside of the past climate will push the physical infrastructure into dangerous territory,” says Keith.

One solution, he notes, is to plant trees along roadways to create shade, or to use “cool pavement.” But, he says, “[w]e need to think longer term and more holistically about heat. We need to make sure that every time we have a roadway project or a railway project of the future, we’re making sure to design it for the climate that we’re pushing ourselves into and not the one that we’re currently in or the one that we’ve had in the past.”



Ladd Keith
CAPLA photo.



UArizona Hosts Inaugural Urban Humanities Global (Un)Conference

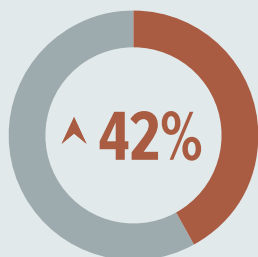
The inaugural Urban Humanities Global (Un) Conference, held March 3-5, 2023 at various locations in Tucson, brought together nearly a hundred scholars, practitioners and community leaders to discuss the future of spatial transdisciplinary research, design and public engagement. Organized by the newly established Urban Humanities Network, which includes institutions like the University of Arizona, Harvard University and Princeton University, the event facilitated collaboration among emerging scholars and practitioners in architecture, urban studies and the humanities. Participants explored this evolving field through roundtables, lightning talks, panels, field trips, performances and salons, fostering new directions for research and public engagement in urban studies and design.

Learn more at urbhum.net.



RESEARCH AND CREATIVE SCHOLARSHIP

\$1.48M
IN RESEARCH
EXPENDITURES
in FY 23



**INCREASE IN RESEARCH
EXPENDITURES**
from FY 22 to FY 23



53
ACTIVE RESEARCH
PROJECTS
in FY 23

24
NEW RESEARCH
PROJECTS
in FY 23



BUILDING KNOWLEDGE

As of the end of Fiscal Year 2023, CAPLA has 53 active research projects led by faculty, including 24 projects awarded in FY 2023. With nearly \$1.5 million in research expenditures this year, CAPLA research has seen a 42% increase in expenditures compared with the previous year.

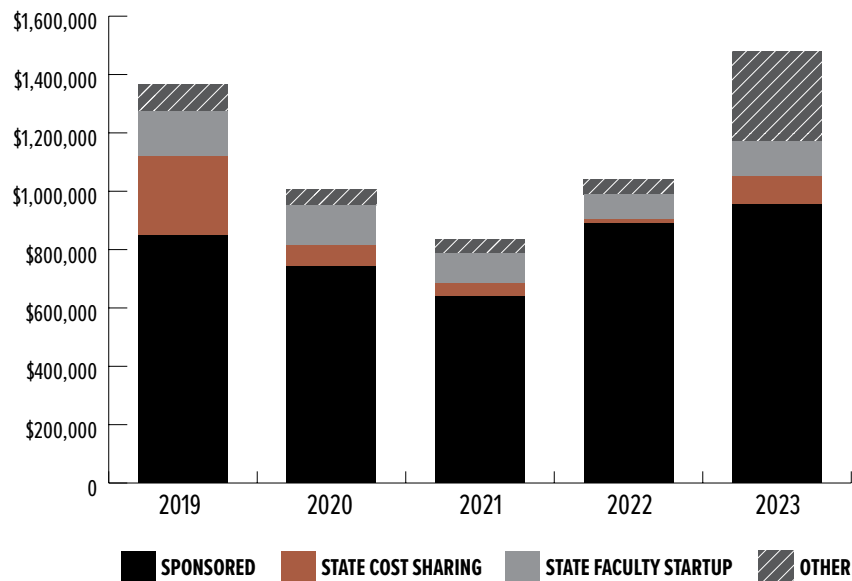


Bo Yang
Associate Dean for Research
and Professor of Landscape
Architecture and Urban Planning

The breadth of built environment research undertaken by CAPLA for a college of our size is impressive, and is represented in part by those who sponsored our research in FY 2023, including:

Arizona Department of Health Services
Buro Happold
Department of Energy
FACE Foundation
Federal Highway Administration
Graham Foundation
Historic Fourth Avenue Coalition
Landscape Architecture Foundation
The Lincoln Institute of Land Policy
Loma Linda University Medical Center
Miami Unified School District
National Oceanic and Atmospheric Administration
National Park Service
National Science Foundation
Nature Sacred
Pipeline Worldwide
Portland State University
Salt River Project
Tuba City

Research Expenditures By Funding Source FY 2019-2023



Research Expenditures By Funding Source

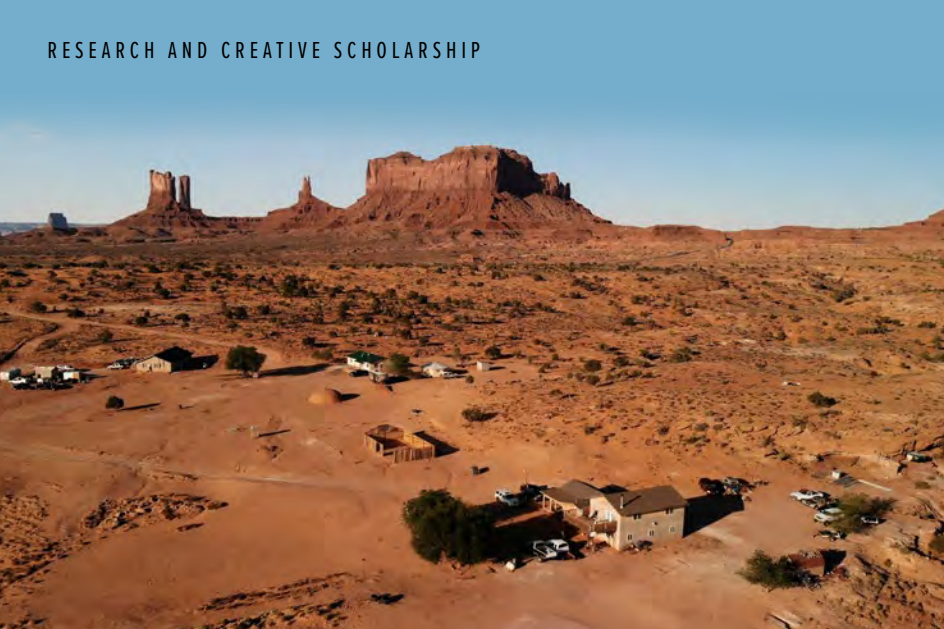
FUNDING SOURCE	FISCAL YEAR				
	2019	2020	2021	2022	2023
SPONSORED					
DIRECT COST	655,640	567,566	491,874	676,596	730,334
INDIRECT COST	193,636	175,831	146,564	211,820	223,730
TOTAL	849,276	743,397	638,438	888,416	954,064
STATE					
COST SHARING	270,874	71,841	44,951	15,501	98,263
FACULTY STARTUP	154,433	136,213	105,177	85,680	117,427
TOTAL	425,307	208,053	150,128	101,181	215,690
OTHER					
CAPLA GRASSROOTS INITIATIVES		17,393	6,520	36,980	45,256
DRACHMAN INSTITUTE (NON-SPONSORED)			13,907	11,495	22,248
RII FACULTY STARTUP	76,311	34,341	7,500		
RII RESEARCH INITIATIVES		2,168	17,810	1,230	16,736
TECH RESEARCH INITIATIVES	15,328				223,806
TOTAL	91,639	53,902	45,737	49,705	308,047
GRAND TOTAL	1,366,223	1,005,353	834,302	1,039,302	1,477,801

Notes

1. Cost Sharing activity is STATE funded but relates to Sponsored Project accounts.
2. Sponsored activity is based on projects housed under CAPLA as the home department for the funding.
3. The Office of Research, Innovation and Impact (RII) is an institutional unit at the University of Arizona.
4. In Fiscal Year 2023 CAPLA was awarded a multi-year Tech Research Initiative project with a total budget of \$520,129.



Kyle Zirkus Photo.



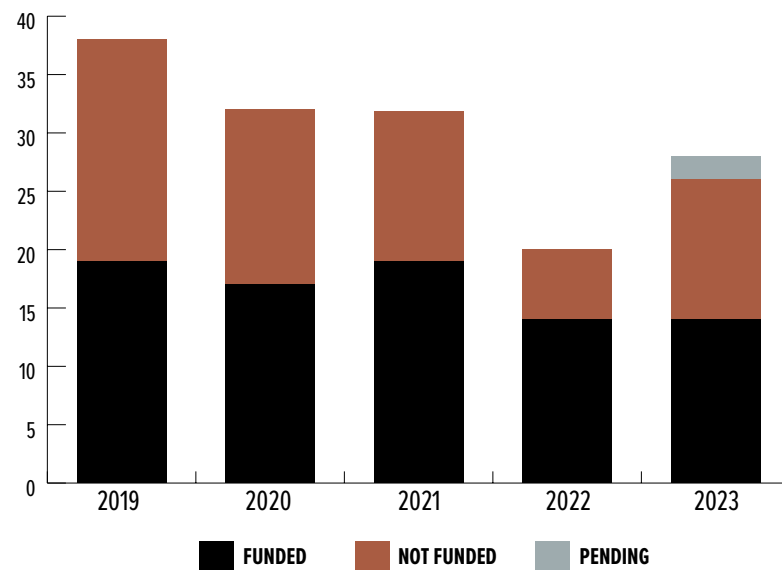
CAPLA PROFESSOR CONDUCTS PIVOTAL EXTREME HEAT AND CLIMATE CHANGE RESEARCH IN THE SOUTHWEST

UArizona researchers led by Assistant Professor of Planning and Sustainable Built Environments Ladd Keith have received \$3.5 million from the U.S. Department of Energy to study the challenges that increasingly extreme weather pose to some of Arizona's largest cities. Their findings will help inform policy decisions that could make cities more resilient to climate change. The research is part of the \$25 million Department of Energy project, the Southwest Urban Corridor Integrated Field Laboratory, or SW-IFL. In addition to UArizona, the laboratory will include research teams from Arizona State University and Northern Arizona University. Together, they are studying climate in the Sun Corridor, a swath of the state that includes the urban areas of Prescott, Phoenix and Tucson. The laboratory's research also extends to the Navajo Nation in northern Arizona as well as areas near the U.S.-Mexico border.

Keith is also a research lead in the \$6 million Climate Assessment for the Southwest, or CLIMAS, funded by the National Oceanic and Atmospheric Administration. CLIMAS is a collaboration between UArizona and New Mexico State University that conducts research on the Southwestern climate and its impacts while developing solutions to regional climate challenges. The grant will allow researchers to study how water availability, increasingly arid conditions and high temperatures affect communities disproportionately impacted by climate change, and to assess how these climate challenges affect human health. The researchers are also interested in how rural, isolated suburban, tribal and border communities are experiencing extreme heat, and this is where Keith's research will focus.

New Proposal Submissions by Fiscal Year Submitted

Where CAPLA is Lead PI Unit, 2019-2023



PROPOSAL STATUS	FISCAL YEAR SUBMITTED				
	2019	2020	2021	2022	2023
Funded	19	17	19	14	14
Not Funded	19	15	13	6	12
Pending	0	0	0	0	2
TOTAL	38	32	32	20	28
Funded Rate (%)	50%	53%	59%	70%	54%

Notes

1. The above proposals exclude any proposal where CAPLA isn't the lead PI unit but is involved with the proposal.

2. Funded Rate (%) in the above table is based on the following formula:

$$= \text{Funded} / (\text{Funded} + \text{Rejected/Withdrawn/Deactivated})$$

A SAMPLING OF CURRENT FACULTY RESEARCH PROJECTS

- » **Bridging Open Access Maps and Formal Planning/Design**
Principal Investigator: Mackenzie Waller
- » **Building Resilience Against Climate Effects (BRACE)**
Investigator: Ladd Keith
- » **Campus Living Lab: Designing, Building and Monitoring Green Stormwater Infrastructure to Create a More Sustainable Campus and Inspire the Next Generation of Leaders**
Co-PIs: Bo Yang and Kirk Dimond
- » **CAS-Climate: Actionable Heat and Carbon Mitigation by Urban Greening**
PI: Bo Yang
- » **Climate Change Impact Workshops to Develop Region-wide Baseline Assessment Approach**
Investigator: Gina Chorover
- » **A Cultural Landscape Report for the Fort Bowie National Historic Site**
PI: Helen Erickson
- » **A Cultural Landscape Report of Quitobaquito at Organ Pipe Cactus National Monument**
PI: Gina Chorover
- » **Cultivating Equitable Responses to Increased Aridity in the U.S. Southwest: The Climate Assessment for the Southwest (CLIMAS)**
Investigator: Ladd Keith
- » **Determination of Eligibility for the Suglia and Paulsell Complexes at Petrified Forest National Park**
PI: Gina Chorover
- » **Electric Vehicle Public Charging Stations: Spatial Planning and Site Design in the Tucson Metropolitan Area**
PI: Shujuan Li
- » **Identifying Cross-Cutting Challenges Toward a Net Zero Urban Water (NZUW) Future in the Southwest**
PI: Courtney Crosson
- » **La Doce Community Land Trust Planning and Community Engagement**
PI: Kenneth Kokroko
- » **Landscape Architecture Foundation Case Study Investigation Program**
PI: Kirk Dimond
- » **Land Use and Water Planning Integration for the Colorado River Basin**
PI: Philip Stoker
- » **Linking Design and Science: Knowledge Innovation Toward Adaptive Socio-Environmental Ecologies**
Co-PIs: Susannah Dickinson, Shujuan Li and Kirk Dimond
- » **Mapping Urban Wildlife Microhabitat**
PI: Mackenzie Waller
- » **Mitigating Climate Change Impacts Through Park Planning and Design**
Co-PIs: Bo Yang, Shujuan Li and Kirk Dimond
- » **Partnerships for Public Space: Transdisciplinary Methods for Community Engagement and Collaborative Design in South Tucson**
PI: Kenneth Kokroko
- » **Piloting a Nationwide Longitudinal Urban Traffic Speed Database**
PI: Arlie Adkins
- » **Pollinator Pathway**
PI: Mackenzie Waller
- » **Remembering Spaces of Internment**
PI: Beth Weinstein
- » **Sensing Nature Sacred Place Use with DASH-Well: A Case Study of the Brooklyn Naval Cemetery Landscape**
PI: Shujuan Li
- » **Smart Tree Watering in Arizona's Urban Environment**
PI: Bo Yang
- » **Southwest Urban Corridor Integrated Field Laboratory (SW-IFL)**
Co-PIs: Ladd Keith, Kristina Currans and Kenneth Kokroko
- » **Studio Moyo**
PI: Chris Trumble
- » **Understanding the Impact of Rental Assistance Demonstration (RAD) on Children in HUD-Assisted Households**
PI: Atticus Jamarillo
- » **Understanding the Relationship Between Urban Form, Land Development and Water Consumption in the SRP Regions**
PI: Philip Stoker
- » **Who Owns What and Does it Matter? Examining Rental Landlords in Maricopa County, Arizona**
PI: Daniel Kuhlmann

BOOKS PUBLISHED BY FACULTY THIS YEAR

GUESS THAT ARROYO: TUCSON

By Bill Mackey

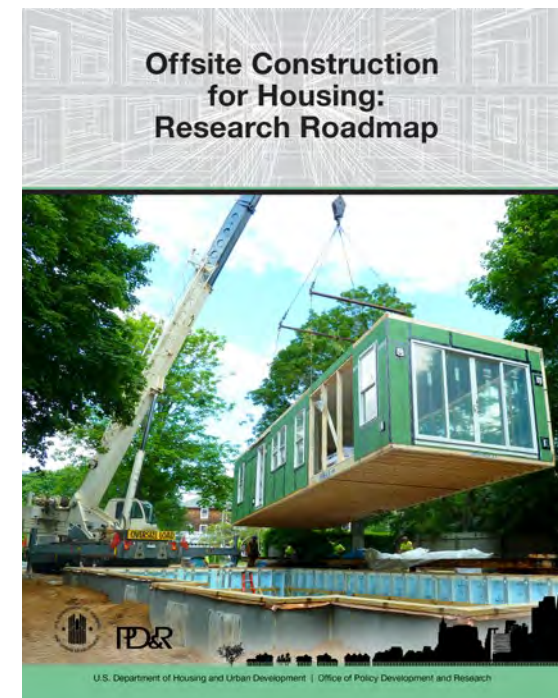
“Arroyos in the desert are magic,” writes Architect and Lecturer Bill Mackey in the introduction to his new bilingual book *Guess That Arroyo: Tucson*. Just where those arroyos are—what state they’re in and whether a reader can figure out which arroyo is which—is the subject of the limited-edition book, which was a collaboration between Mackey and the Watershed Management Group’s River Run Network, whose lead on the project was Christian Aguilar Murrieta, a CAPLA Master of Landscape Architecture student.



OFFSITE CONSTRUCTION FOR HOUSING: RESEARCH ROADMAP

By Ryan E. Smith with Ivan Rupnik,
Tyler Schmetterer and Kyle Barry

School of Architecture Director Ryan E. Smith is lead author on a strategic report outlining policy, finance, labor and other parameters for growth of offsite housing construction in the U.S. *Offsite Construction for Housing: Research Roadmap* presents the key knowledge gaps and research needs to overcome the barriers and challenges to offsite housing construction. Created for the U.S. Department of Housing and Urban Development in partnership with the National Institute of Building Sciences and MOD X, it introduces key concepts in offsite construction for housing and identifies knowledge gaps that if filled, says HUD, “could unleash the potential of offsite construction to help meet the country’s growing housing needs.”



OTHER SELECT FACULTY PUBLICATIONS

JOURNALS

<i>BMJ Open</i>	<i>Journal of Urban Design</i>
<i>Cogent Social Sciences</i>	<i>Land</i>
<i>International Journal of Religious Tourism and Pilgrimage</i>	<i>Landscape Research</i>
<i>Journal of the American Mosquito Control Association</i>	<i>PLOS Climate</i>
<i>Journal of the American Planning Association</i>	<i>Socio-Ecological Practice Research</i>
<i>Journal of Environmental Psychology</i>	<i>Sustainability</i>
<i>Journal of Public Transportation</i>	<i>Terrain.org</i>
<i>Journal of Transport Geography</i>	<i>The Conversation</i>
<i>Journal of Transportation Safety and Security</i>	<i>The Western Planner</i>
	<i>Transportation</i>
	<i>Water Policy</i>

BOOK CHAPTERS, PROCEEDINGS AND REPORTS

Do Complete Streets Make a Difference?

Handbook of Sustainable Cities and Landscapes in the Pacific Rim

Handbook on Transport and Land Use: A Holistic Approach in an Age of Rapid Technological Change

Moving from Cars to People

Plan Integration for Resilience Scorecard for Heat

Proceedings of the ACSA111 National Meeting

Proceedings of the 2023 ISIE Symposium

Proportionate Share Impact Fees and Development Mitigation

Routledge Companion to Professional Awareness and Diversity in Planning Education

Sacred Gardens as Healing Spaces

Virtual Interiorities, Book 1: When Worlds Collide



Graham Foundation Grant Supports Professor Beth Weinstein's Research on Architecture and Choreography

Associate Professor of Architecture Beth Weinstein has long been building connections between two spatial disciplines: architecture and dance. During her career as a practitioner and educator, her research has moved between the spatial and performative and across scales—from drawing to installations and urban interventions—to render invisible conditions “sensible.” Thanks in part to a 2022 individual grant from the Graham Foundation for Advanced Studies in the Fine Arts, Weinstein is synthesizing more than a decade of her research on architecture and dance into a book that, she says, “establishes a field of practice, raises many critical questions” and aims to “inspire people interested in interdisciplinary dialogues.”

Architecture + Choreography: Collaborations in Dance, Space and Time, which will be published in the next year by Routledge, establishes the field of archi-choreographic experiments—“an underrecognized project type and form of creative act generated through collaborations between architects and choreographers,” says Weinstein. Through 40 case studies spanning 40 years, Weinstein’s book investigates the motivations instigating these collaborations, the enquiries these encounters afforded and the ways these archi-choreographic experiments challenged and expanded participants’ practices.

CAPLA photo.



Kyle Zirkus Photo.

CAPLA PROFESSORS COLLABORATE WITH SALT RIVER PROJECT TO UNDERSTAND ARIZONA'S ELECTRIFIED TRANSPORTATION NETWORK NEEDS



By 2030, the state of Arizona aims for at least one million electric vehicles on the road. Power and water utility Salt River Project (SRP) knows this won't happen without a robust network of charging stations. To this end, SRP is funding CAPLA's Bo Yang, professor of landscape architecture and urban planning, and Shujuan Li, associate professor of landscape architecture and planning, to research the planning and design of electric vehicle charging stations.

"The first phase was looking at the placement of charging stations and how that impacts electric vehicle adoption," says Li of their research. "As part of the study, we reviewed people's opinions about existing charging stations. There were two negative opinions for every positive one. Existing experiences with charging stations aren't very good. There are still a lot of problems and issues to resolve."

"For the second phase, we're focusing on human perceptions and how people identify their needs regarding charging stations," says Yang. "An online survey of both current EV users and potential users will show us, for example, where they think new stations should be situated and what should be nearby. We've also developed metrics for site assessment. How safe is the charging station? Is there enough shade? How do people find the station if they don't have the right app? These are just some things in a rubric we offer to help determine how an existing site could be retrofitted or a new one designed."

Their research also identifies gaps in the Phoenix metropolitan area in urgent need of charging stations.

Bo Yang and Shujuan Li
at EV charging station.
CAPLA Photo.



BUILDING **ACROSS**



‘SPANNING BOUNDARIES’ GRANT UNITES DESIGN STUDENTS FROM ARIZONA AND SONORA

Located 250 miles south of Tucson, the city of Hermosillo in Sonora, Mexico, has the opportunity to become a hub for sustainable design. Thanks to a 2022 Center for University Education Scholarship Spanning Boundaries Challenge Grant, landscape architecture and architecture students from CAPLA and the University of Sonora (UNISON) came together last semester to further explore green infrastructure in the capital city of Sonora.

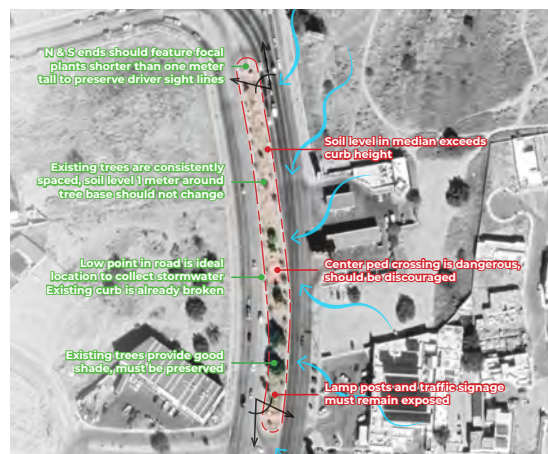
The grant was awarded with the goal of embedding civic engagement and service learning into existing courses by engaging students, faculty and borderland communities in community-driven research around sustainable food and water solutions. The “existing course” in this case was an urban design studio led by Kenneth Kokroko, assistant professor of landscape architecture. The design studio resulted in student work that is “a testament to the power of cross-disciplinary and cross-border collaboration in the built environment,” says Kokroko. The studio likewise resulted in an inspiring array of sustainable design solutions created by the students to address complex challenges in arid environments.

University of Sonora students during a tour of green stormwater infrastructure in Tucson's Dunbar/Spring neighborhood.

Photo by Aaron Bugaj.



“After participating in the studio, not only do I feel better equipped to enter the professional field of landscape architecture, I now also have a much greater appreciation for the profession and its profound impact on the environment,” says Leipold.



Site assessment for project in Hermosillo, Sonora, Mexico.
Rendering by Will Leipold.

A Unique, Collaborative Journey

Three classes—two undergraduate architecture classes from UNISON and a CAPLA Master of Landscape Architecture class—joined forces on a journey that exemplifies the importance of collaboration, innovation and sustainable practice.

One of those UArizona students was Will Leipold '24 MLA. “This was our first experience collaborating with architecture students to produce a cohesive design,” he says. “It was incredible to be immersed in such a different culture and to see how the urban design process is approached in Mexico.”

During the semester, students undertook an extensive research phase, delving into best practices in sustainable design and green infrastructure. Their focus was not solely on theory but also on tangible solutions that could be implemented in practice. From this foundation, they surveyed existing development requirements in Hermosillo and proposed new design guidelines to bolster sustainable development. This groundwork set the stage for their master planning of a mixed-use district within an underserved community, a process that required meticulous attention to detail and a keen understanding of the local context.

Most of the work was completed virtually, a feat that demonstrates their resilience and adaptability—a crucial skillset for future built environment professionals.

International Connections and Enriching Experiences

The studio’s uniqueness was further amplified by its cross-border interactions. UArizona students made two trips to Hermosillo, engaging in brainstorming sessions with UNISON counterparts and immersing themselves in the city’s sustainable design projects. These visits also facilitated interaction with community members, allowing students to learn about grassroots efforts aimed at enhancing green stormwater infrastructure and urban greening. The exchange was reciprocal, as UNISON students and faculty journeyed to Tucson to participate in similar activities.

Nurturing Collaboration in Design

At its core, this project sought to instill a culture of collaboration—an ethos that goes beyond disciplines and geographical boundaries. The collaborative spirit extended not only to the students but also to the institutions, community groups and faculty members.



Site plan for a sustainable development in Hermosillo, Sonora, proposed by CAPLA and UNISON students.

Rendering by Will Leipold.

“As these lessons ripple outward,” concludes Kokroko, “they have the potential to inspire similar borderland ventures worldwide, shaping a future where boundaries are not barriers but rather are bridges to progress.”

“The success of this studio underscores the significance of teamwork for design professionals,” says Kokroko. “In a world where challenges are increasingly complex, solutions often demand a diverse range of perspectives and expertise. The students emerged from this experience equipped with both technical skills and the ability to navigate the intricacies of collaborative projects.”

A Glimpse into a Sustainable Future

The collaborative effort between the UArizona and UNISON stands as a testament to the power of shared vision, cross-disciplinary synergy and international cooperation. The design solutions born from the students’ work offer a glimpse into a future where innovation, collaboration and design intersect to create a more sustainable and harmonious built environment.

Kokroko is undertaking the next iteration of this successful cross-border studio next semester, as well. To prepare, he is assembling a list of lessons learned that can be applied to an array of future studios—and which are a part of the team’s research on design education more broadly.

(Left to right) Tucson’s Sweetwater Wetlands water treatment facility; CAPLA and UNISON students work with Caminantes del Desierto community organization volunteers in Hermosillo, Sonora; Students collaborating on a project in Hermosillo, Sonora; UNISON and CAPLA students work together at the University of Sonora in Hermosillo.

Photos by Aaron Bugaj.

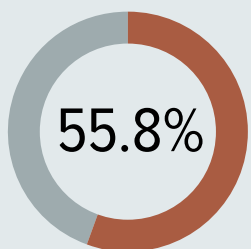
CAPLA UNDERGRADUATE PROGRAMS

3 UNDERGRADUATE DEGREES

- Bachelor of Architecture
- Bachelor of Landscape Architecture,
- Bachelor of Science in Sustainable Built Environments

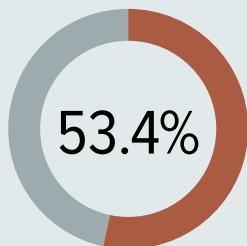
4 UNDERGRADUATE MINORS

- Architectural History and Theory
- Landscape Architecture
- Real Estate Development
- Sustainable Built Environments



UNDERGRADUATE STUDENTS OF COLOR

Including international students



FEMALE UNDERGRADUATE STUDENTS

BUILDING THE NEXT GENERATION OF CHANGEMAKERS

As undergraduate enrollment at CAPLA continues to grow, we are supporting students not only with more innovative, inspiring spaces thanks to renovations to the CAPLA West Building, but also by ensuring we reach a diverse range of prospective students to begin with. And once students arrive, whether on campus or online, CAPLA offers programs and faculty who bring unique, compelling perspectives.

Despite a long vacancy in CAPLA's recruiter position—now filled by Cylan Shaffer, who earlier served as an advisor at UArizona and the University of San Diego—Summer 2023 saw us ready to welcome the largest entering class of first-year, full-time undergraduates in CAPLA history. Thanks to dedicated efforts by our advisors and faculty, CAPLA's first- to second-year retention rates are strong, too—which is notable given the rigor of our academic programs.



Laura Hollengreen

Associate Dean for Academic Affairs and Associate Professor of Architecture

This year, CAPLA hired its second Emerging Faculty Fellowship (EFF) recipient, Noémie Despland-Lichtert, who comes to the college from recent appointments at Arcosanti and Texas Tech University. With a background in architecture, curatorial activity, public education and public history, Visiting Assistant Professor Despland-Lichtert will be conducting research and teaching in CAPLA for the next two years. She joins Seth Okyere, last year's EFF hire, to create the interdisciplinary cohort we've been imagining. Already their influence is percolating through the college. The EFF is an initiative of Associate Dean for Academic Affairs Laura Hollengreen, whose implementation of the program, and other initiatives, has advanced the college in countless ways.

Bachelor of Architecture

A renowned NAAB-accredited, STEM-designated five-year program, the B.Arch prepares students for professional registration and practice in the field of architecture and design.

capla.arizona.edu/b-arch

Bachelor of Landscape Architecture

CAPLA's newest undergraduate degree, the BLA is a four-year professional degree that prepares students to become successful, licensed landscape architects.

capla.arizona.edu/bla

Bachelor of Science in Sustainable Built Environments

The BS SBE is an innovative four-year, STEM-designated degree offered on campus and online that prepares students with the skills to make our communities, buildings and landscapes more resilient.

capla.arizona.edu/sbe

UARIZONA PARTNER UNDERGRADUATE DEGREES OFFERED BY OTHER COLLEGES

Bachelor of Arts in Applied Humanities: Spatial Organization and Design Thinking

Offered by the College of Humanities, the four-year BAAH with an emphasis in Spatial Organization and Design Thinking provides an innovative approach to understanding and affecting the physical world through the perspective of humanities.

Bachelor of Science in Architectural Engineering

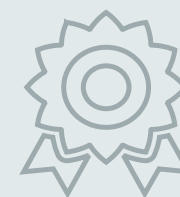
Offered by the College of Engineering, the four-year BSAE combines civil, structural, electrical and mechanical engineering principles with architectural theory, history and design.

Bachelor of Arts in Design Arts and Practices: Object Design and Spatial Design

Offered by the College of Fine Arts, the four-year, interdisciplinary BA DAP in either the Object Design or Spatial Design emphasis area prepares students to collaboratively work across media, scales and disciplines to tackle complex problems.

#11

**Best Value
Sustainability
Bachelor's Degree**
Value Colleges



47 STATES

Represented in the CAPLA
undergraduate student body



22 COUNTRIES

Represented in CAPLA
undergraduate student body

721

**UNDERGRADUATE
STUDENTS**

468 B.Arch | 47 BLA | 206 BS SBE



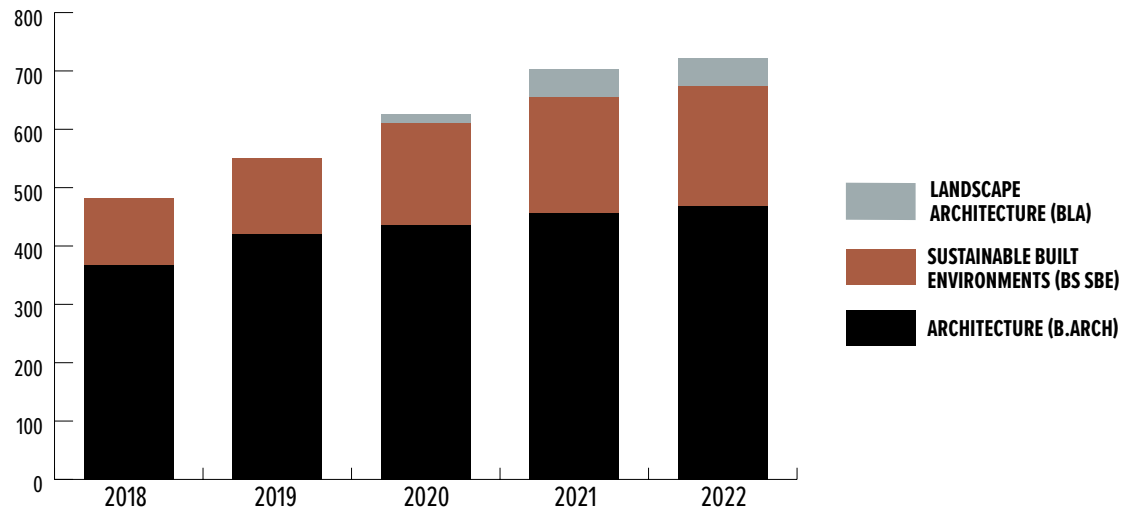
99

**UNDERGRADUATE
DEGREES GRANTED**

in Fall 2022, Spring 2023
and Summer 2023

65 B.Arch | 1 BLA | 33 BS SBE

CAPLA Undergraduate Students by Program (2018-2022)

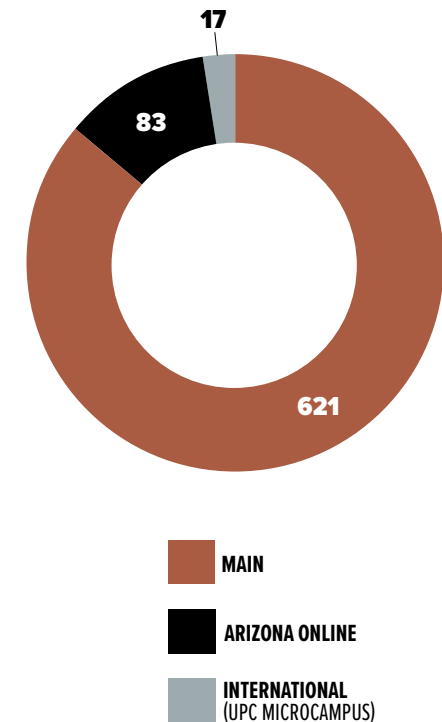


	FALL SEMESTER				
ACADEMIC PLAN	2018	2019	2020	2021	2022
ARCHITECTURE (B.ARCH)	367	420	436	456	468
LANDSCAPE ARCHITECTURE (BLA)			16	48	47
SUSTAINABLE BUILT ENVIRONMENTS (BS SBE)	114	130	174	199	206
TOTAL	481	550	626	703	721
Year Over Year Change (Headcount)		69	76	77	18
Year Over Year Change (%)		14.3%	13.8%	12.3%	2.6%

Notes

1. Data based on Fall Census date for each year (21st calendar day of Fall semester).
2. In Fall 2020 Pre-Architecture and B.Arch were reorganized, resulting in the phaseout of the Pre-Architecture designation.
3. The growth in BS SBE enrollment is mainly due to the online campus program (from 22 students in Fall 2018 to 83 students in Fall 2022) and the UPC Lima microcampus program, which began in Spring 2020.
4. In Spring 2023 the BLA program saw a large number of students transfer into the program that resulted in total student enrollment of 67 as of Spring Census Date (not captured above for Fall 2022).

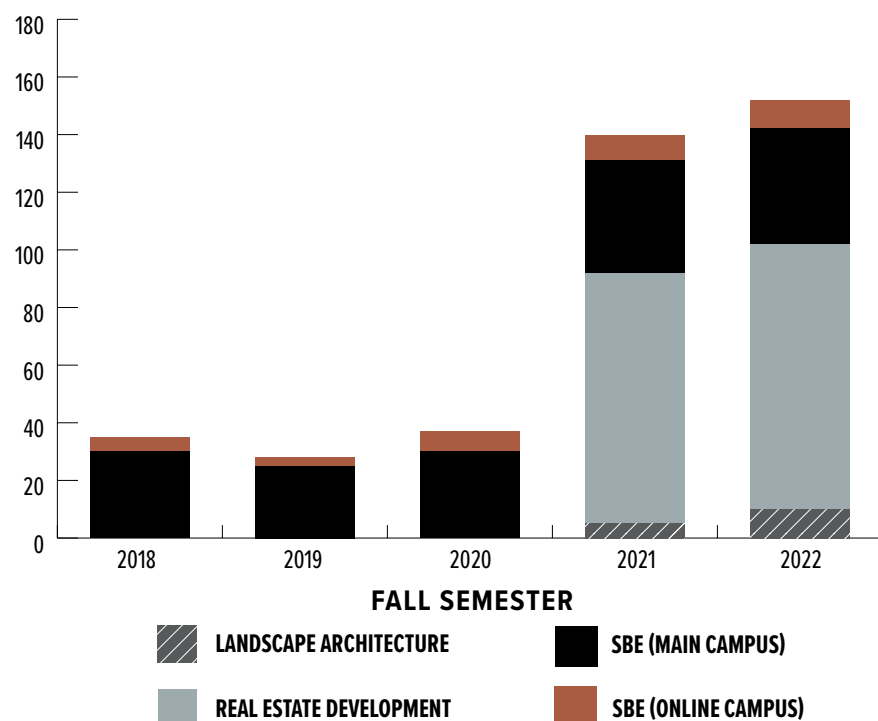
Undergraduate Student Enrollment by Campus Fall 2022



Notes

1. Data based on census date for each year (21st calendar day of Fall semester).

CAPLA Undergraduate Minor Enrollment (2018-2022)



MINOR	FALL SEMESTER				
	2018	2019	2020	2021	2022
LANDSCAPE ARCHITECTURE			1	5	10
REAL ESTATE DEVELOPMENT				87	92
SUSTAINABLE BUILT ENVIRONMENTS (MAIN CAMPUS)	30	25	29	39	40
SUSTAINABLE BUILT ENVIRONMENTS (ONLINE CAMPUS)	5	3	7	9	10
TOTAL	35	28	37	140	152

Notes

1.Data based on Fall Census date for each year (21st calendar day of Fall semester).

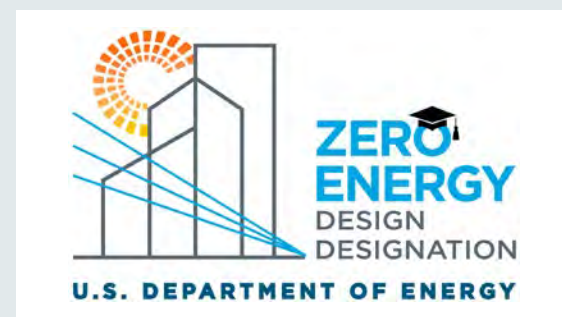
2. The Minor in Landscape Architecture launched in Fall 2020 and the Minor in Real Estate Development launched in Spring 2021.

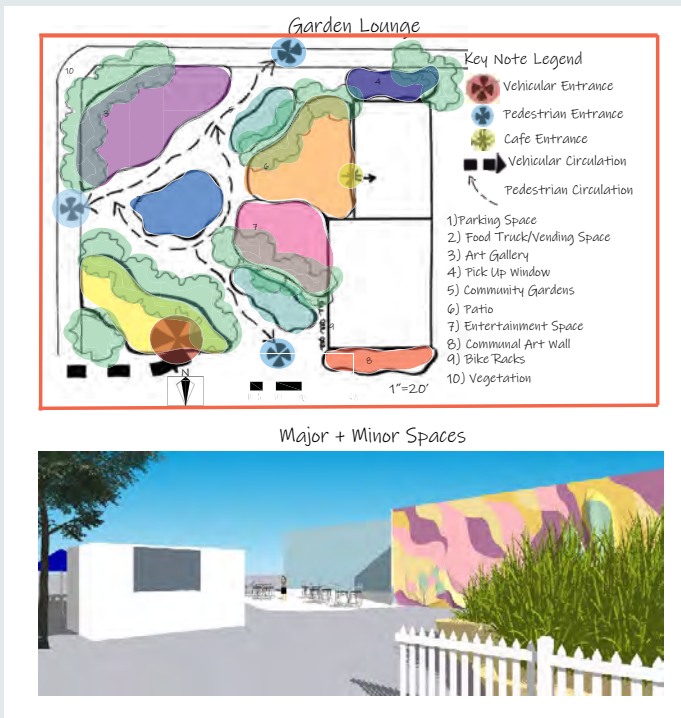
B.Arch Receives Esteemed U.S. Department of Energy Zero Energy Design Designation

CAPLA's five-year, NAAB-accredited Bachelor of Architecture has earned the U.S. Department of Energy Zero Energy Design Designation (ZEDD). The national designation, which launched in 2022, "distinguishes post-secondary academic programs that teach best practices of zero energy design and require students to apply those concepts in zero energy design projects," notes the DOE. In 2023, 22 educational programs from 14 institutions were recognized for offering programs that prepare tomorrow's most skilled professionals to design and construct sustainable buildings.

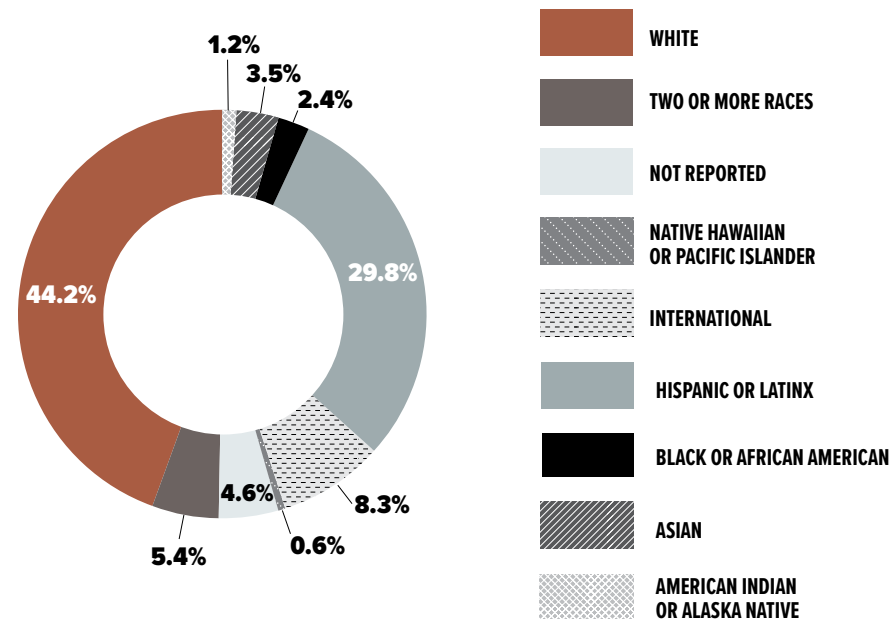
Schools interested in being recognized by DOE must demonstrate a commitment to preparing students for a zero-carbon future by offering a building science education curriculum within their programs of study that showcases best practices in zero energy design, while also requiring a zero energy design practicum.

"The ZEDD recognition sends a clear signal to future employers that our graduates who choose to follow this path are ready to design the climate-positive buildings our world needs," says Jonathan Bean, associate professor of architecture, sustainable built environments and marketing.





Undergraduate Student Race/Ethnicity Fall 2022



LANDSCAPE ARCHITECTURE STUDENTS CREATE EXTERIOR CONCEPTS FOR NEW SOUTH TUCSON COFFEE SHOP

Nineteen students in a Bachelor of Landscape Architecture design studio have collaborated on creating exterior design concepts for Luna y Sol Cafe, a forthcoming coffee shop in South Tucson. The BLA students were guided by lecturers Alexandra Stoicof and Nolan Bade. The project focuses on transforming a 3,000-square-foot building, previously a party supply store, into a community-oriented coffee shop. The owners aim to establish a welcoming space that not only offers quality products but also fosters a neighborhood atmosphere. Students presented a total of 57 concepts, and the cafe owners will select ideas from these designs to finalize the outdoor space and parking lot. This collaboration presents a valuable opportunity for students to work with a community partner, aligning client expectations with design ideas while addressing challenges like heat mitigation and walkability in South Tucson.

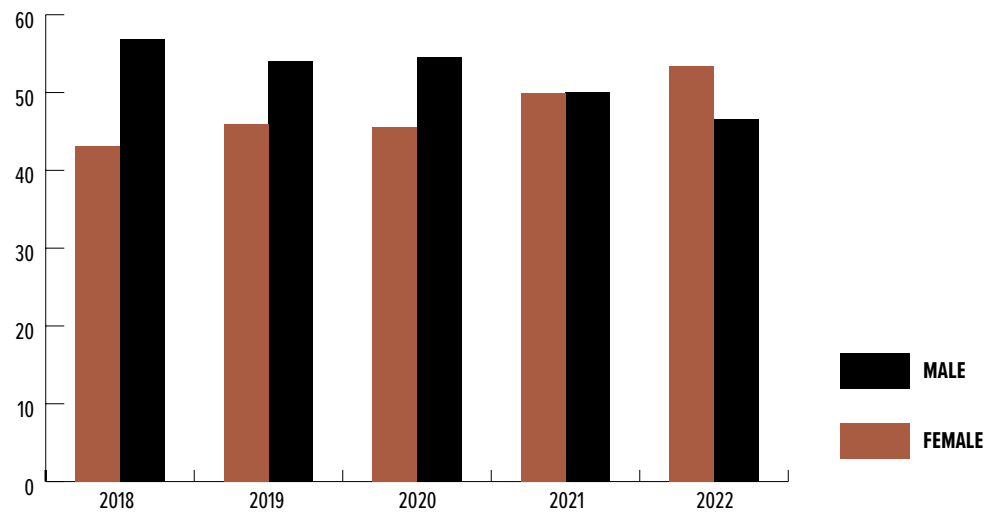
Luna y Sol Cafe exterior concepts.

Image by Annamaria Pongratz.

RACE/ETHNICITY	FALL SEMESTER				
	2018	2019	2020	2021	2022
American Indian or Alaska Native	1.7%	1.6%	1.3%	0.9%	1.2%
Asian	5.6%	4.4%	3.8%	3.4%	3.5%
Black or African American	1.7%	3.1%	3.7%	2.7%	2.4%
Hispanic or Latinx	25.6%	26.5%	27.3%	27.6%	29.8%
International	10.0%	11.6%	8.6%	9.2%	8.3%
Native Hawaiian or Other Pacific Islander	0.4%	0.5%	0.6%	0.6%	0.6%
Not reported	1.5%	1.1%	5.1%	6.4%	4.6%
Two or more races	2.9%	4.4%	4.6%	4.4%	5.4%
White	50.7%	46.7%	44.9%	44.8%	44.2%
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%

Undergraduate Student Reported Gender

Fall 2018-2022



GENDER	FALL SEMESTER				
	2018	2019	2020	2021	2022
FEMALE	43.7%	46.0%	45.5%	49.9%	53.4%
MALE	56.3%	54.0%	54.5%	50.1%	46.6%

NOTE:

1. Data based on census date for each year (21st calendar day of Fall semester).



CAPLA Photo.



Sustainable Built Environments Students Cultivate More Than Community in the UArizona Community Garden

During the Spring 2023 semester, students in the Bachelor of Science in Sustainable Built Environments and Minor in Sustainable Built Environments programs took to the University of Arizona Community Garden to grow fruits and vegetables and build their own sense of community. The initiative, spearheaded by Nataliya Apanovich, a lecturer in sustainable built environments, provided students with hands-on experience in sustainable gardening while fostering connections with peers and the outdoors. The garden plots not only allowed first-year students to forge new relationships but also enabled all participants to gain insights into sustainable farming practices and find respite from the stresses of college life, highlighting the significant impact of small-scale community gardening efforts.

“It’s been a great way for me to meet classmates I would otherwise only see for 50 minutes a week in class,” says Linus Friedman ’26 BS SBE. “The community aspect is also exciting for me, as I believe building community is key to creating a strong town, city or campus that works for everyone.”

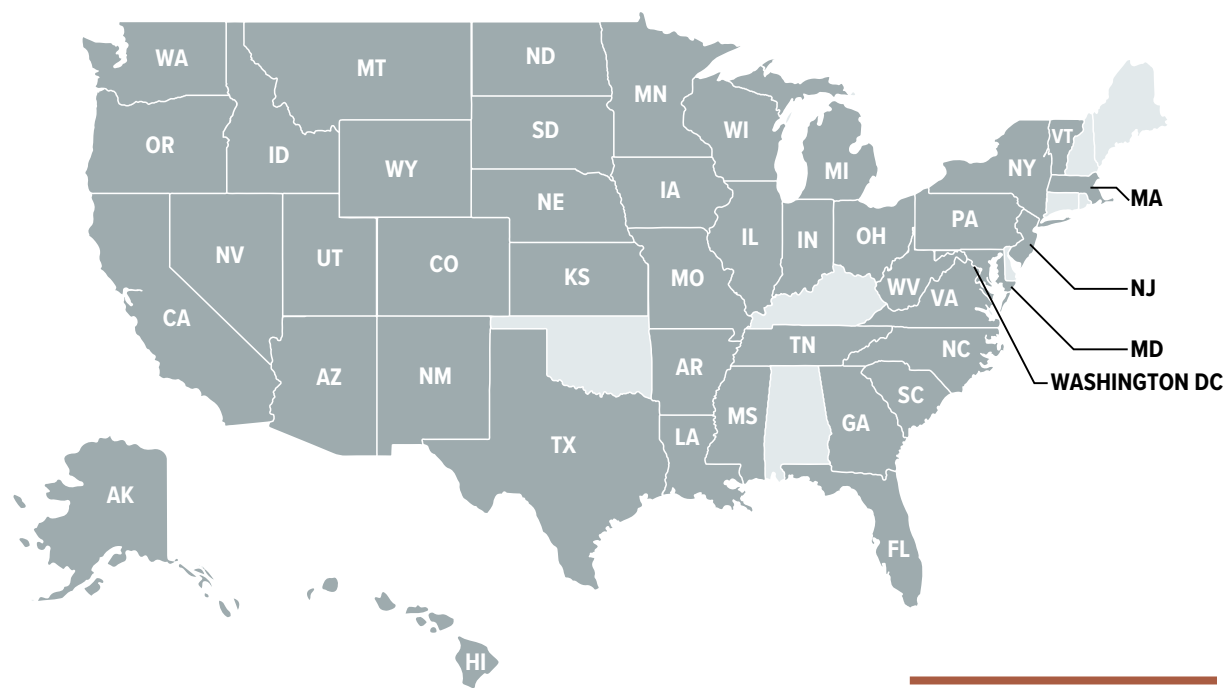
Sustainable Built Environments faculty and students in the University of Arizona Community Garden.

Photos by Ashley Limbaugh.



Undergraduate Home State and Country Fall 2022

In Academic Year 2022-2023, our diverse undergraduates came from 47 states and 22 countries:



STATES

Alaska
Arizona
Arkansas
California
Colorado
Florida
Georgia
Hawaii
Idaho
Illinois
Indiana

Iowa
Kansas
Louisiana
Maryland
Massachusetts
Michigan
Minnesota
Mississippi
Missouri
Montana
Nebraska

Nevada
New Jersey
New Mexico
New York
North Carolina
North Dakota
Ohio
Oregon
Pennsylvania
South Carolina
South Dakota

Tennessee
Texas
Utah
Vermont
Virginia
Washington
Washington, D.C.
West Virginia
Wisconsin
Wyoming

U.S. TERRITORIES/ OTHER

Armed Forces overseas high school
American Samoa
Guam
Puerto Rico

COUNTRIES

Angola
Bahrain
Brazil
Canada

Chile
China
Honduras
India

Ireland
Kazakhstan
Kuwait
Mexico

Nigeria
Peru
Saudi Arabia
South Africa

Syria
Taiwan
United Kingdom
United States

Uzbekistan
Viet Nam

CAPLA GRADUATE PROGRAMS

5

GRADUATE DEGREES

- Master of Architecture
- Master of Science in Architecture
- Master of Landscape Architecture
- Master of Real Estate Development
- Master of Science in Urban Planning

4

GRADUATE CERTIFICATES:

- Heritage Conservation
- Real Estate Development Analysis
- Real Estate Development Finance
- Real Estate Development Practice

48.8%

GRADUATE STUDENTS OF COLOR

Including international students



40.5%

FEMALE GRADUATE STUDENTS



BUILDING THE LEADERS OF TOMORROW

In a world of rapid environmental and cultural change, communities and regions need design, development and planning leaders with the expertise and innovation to build a more sustainable future. With a wide range of research, practice and teaching perspectives, CAPLA faculty prepare our graduate students in architecture, landscape architecture, real estate development and urban planning to lead in that uncertain future.

Those students are also supported by a new graduate services coordinator, Gretchen Luhr, who holds a Ph.D. in Urban Studies from Portland State University and worked for the Pima Council on Aging before joining CAPLA, where she advises our master's students and supports recruiting efforts.



Master of Landscape Architecture students at work in studio.

CAPLA photo.

Master of Architecture

A NAAB-accredited, STEM-designed professional program, the M.Arch is available in two- or three-year tracks based on undergraduate design experience. It places an emphasis on critical practice and sustainable design honed by the poetics of place.

capla.arizona.edu/m-arch

Master of Science in Architecture

An 18-month, STEM-designed degree devoted to applied research on the built environment, the MS.Arch allows students to move across concentration areas or form their own specialization in architectural research and practice.

capla.arizona.edu/ms-arch

Master of Landscape Architecture

An LAAB-accredited, STEM-designated professional program, the MLA is available in two- or three-year tracks based on undergraduate design experience. It prepares students for the practice of landscape architecture by engaging them in applied scholarship with an emphasis on sustainable strategies.

capla.arizona.edu/mla

Master of Real Estate Development

Offered in person (18 months) or online (as little as 12 months), the MRED is designed for professionals who seek to become industry leaders, focusing on sustainable real estate development analysis, finance and practice.

capla.arizona.edu/mred

Master of Science in Urban Planning

The two-year, PAB-accredited MSUP prepares students to address the challenges that face society and the environment through sustainable urban and regional planning. It offers four concentrations: Environmental Planning, Heritage Conservation, Real Estate and Urban Development, and Urban Transportation Planning.

capla.arizona.edu/msup



13 STATES

Represented in the CAPLA graduate student body

18 COUNTRIES

Represented in CAPLA graduate student body

38

graduate research and teaching assistants



69

GRADUATE DEGREES GRANTED

in Fall 2022, Spring 2023 and Summer 2023

8 M.Arch | 3 MS.Arch | 9 MLA

30 MRED | 19 MSUP

168

GRADUATE STUDENTS

29 M.Arch | 14 MS.Arch | 28 MLA

67 MRED | 30 MSUP



#1

Best Online Master's in Real Estate
Study.com

#9

Top Master's in Urban Planning Program without a Ph.D.
Planetizen

PLANETIZEN NAMES CAPLA'S MS IN URBAN PLANNING A TOP PROGRAM

Planetizen's *Guide to Graduate Urban Planning Programs, 7th Edition*, has ranked the Master of Science in Urban Planning as the nation's #5 top public program without a Ph.D. (#9 overall). The MSUP, accredited by the Planning Accreditation Board, offers a flexible curriculum that allows students to specialize in two of four emphasis areas while gaining a strong foundation in core planning skills, positioning them for impactful work in urban and regional planning. The degree is also highlighted in the *Guide* as offering several changemaking specializations, including Climate Action, Environment/Natural Resources/Energy, History/Preservation, Housing, Real Estate Development, Regional Planning, Sustainability Planning, Technology/GIS, Transportation Planning and Urban Design. The *Guide to Graduate Urban Planning Programs*, which was published in June 2023, offers the only comprehensive rankings of graduate urban planning programs, according to Planetizen.

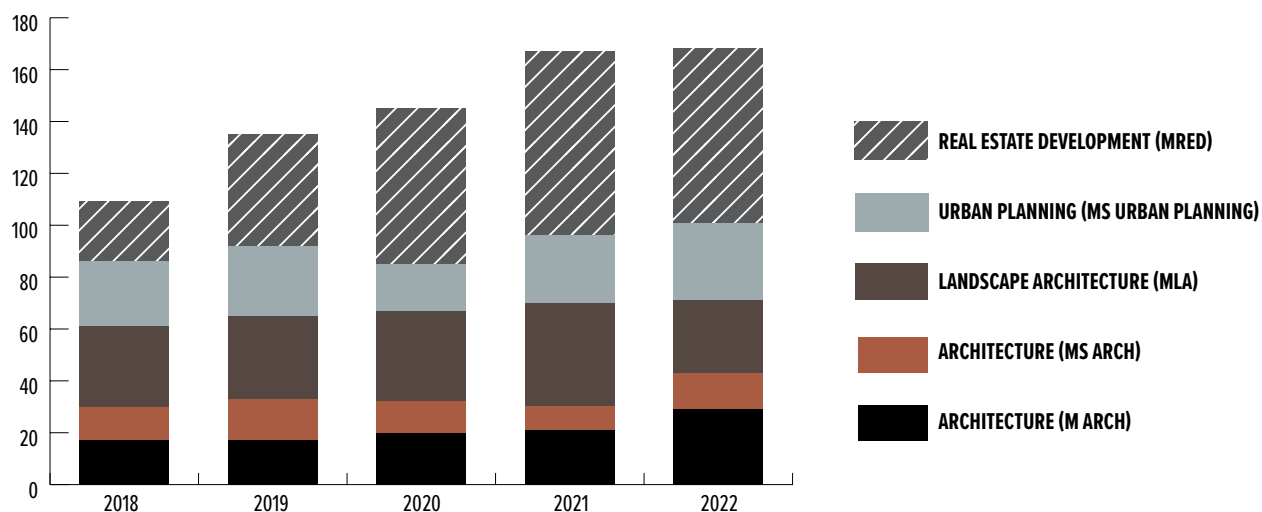
“We are pushing urban planning education, research and practice in new and exciting directions. Students from diverse backgrounds are at the heart of our award-winning and engaging work.”
— Arlie Adkins, MSUP Chair and Associate Professor of Urban Planning

CAPLA MSUP students wait with Associate Professor Arlie Adkins for the Sun Link streetcar.

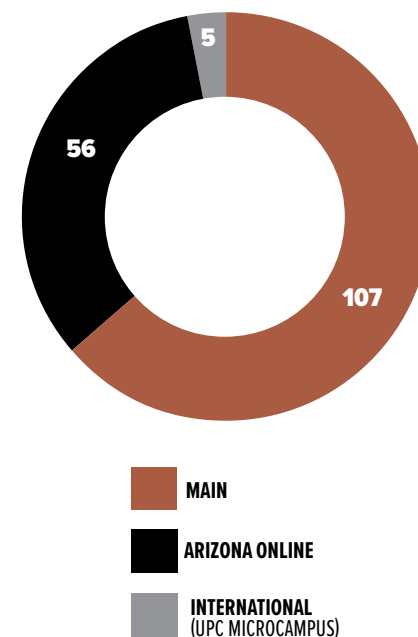
CAPLA Photo.



CAPLA Graduate Students by Program 2018-2022



Graduate Student Enrollment by Campus Fall 2022



ACADEMIC PLAN	FALL SEMESTER				
	2018	2019	2020	2021	2022
ARCHITECTURE (M.ARCH)	17	17	20	21	29
ARCHITECTURE (MS.ARCH)	13	16	12	9	14
LANDSCAPE ARCHITECTURE (MLA)	31	32	35	40	28
URBAN PLANNING (MSUP)	25	27	18	26	30
REAL ESTATE DEVELOPMENT (MRED)	23	43	60	71	67
TOTAL	109	135	145	167	168
Year Over Year Change (Headcount)		26	10	22	1
Year Over Year Change (%)		23.9%	7.4%	15.2%	0.6%

Notes

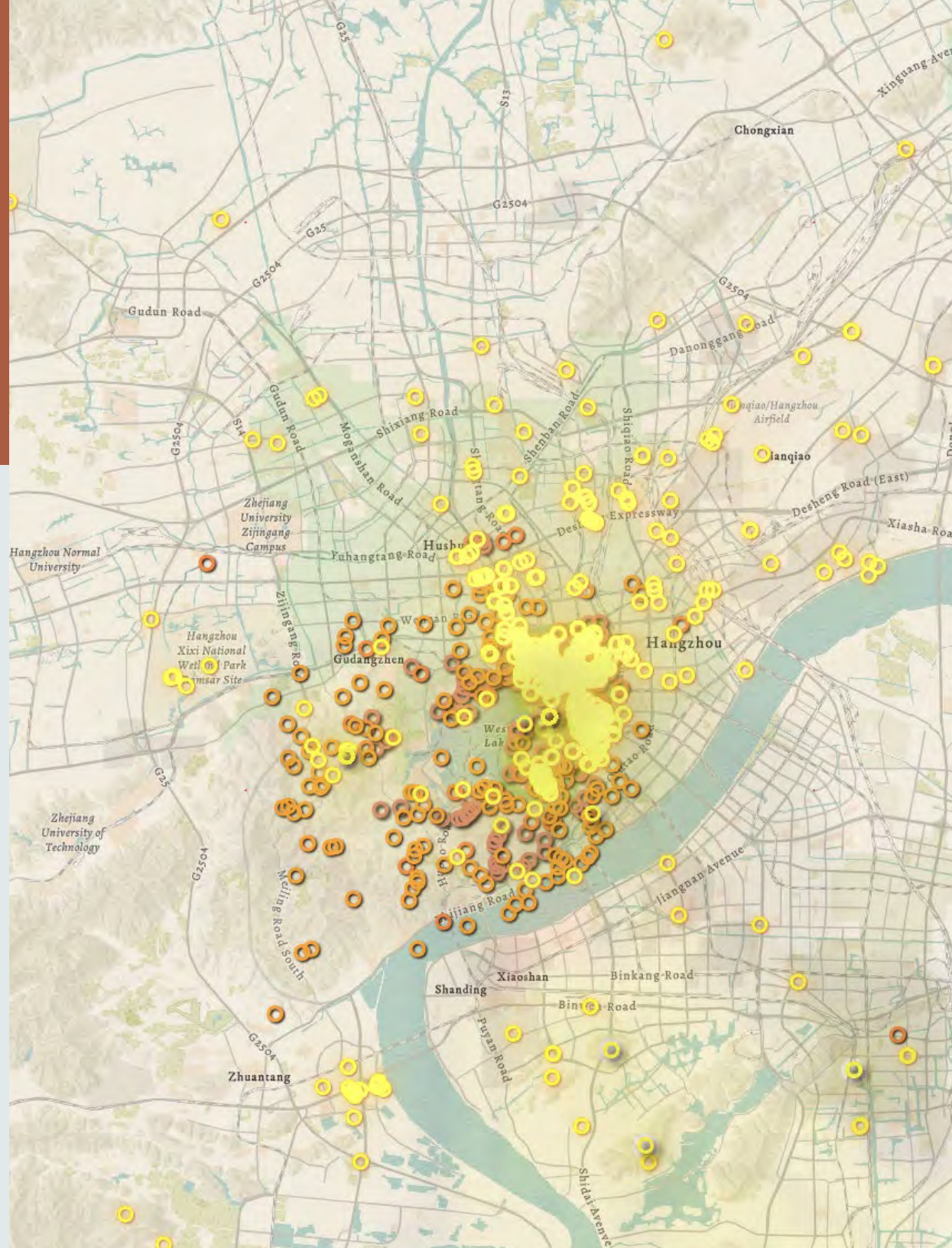
1. Data based on Fall Census date for each year (21st calendar day of Fall semester).
2. The growth in MRED enrollment is mainly due to the online campus program (from 10 students in Fall 2018 to 56 students in Fall 2022).

CAPLA STUDENT-FACULTY TEAM USES GIS TO CREATE AWARD-WINNING DIGITAL ATLAS

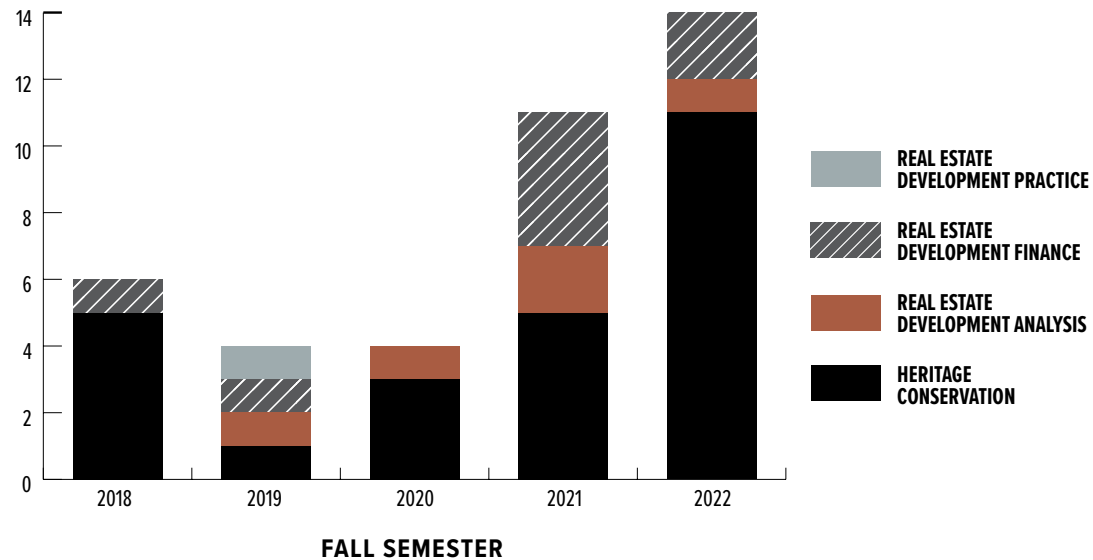
MS Urban Planning student Glenn Ingram and Master of Landscape Architecture student Mattea Wallace, alongside Associate Professor Philip Stoker, collaborated with UA Arizona East Asian Studies Professor Jiang Wu to create an award-winning digital atlas titled “Regional Religious Systems in Hangzhou China.” Utilizing advanced geographical information systems (GIS), they condensed the interactive story map into a poster, which took first place in the Pacific Neighborhood Consortium 2022 Annual Conference Poster Competition. The project, part of Wu’s Regional Religious Systems (RRS) initiative, aimed to offer fresh insights into regionalism and localism in Chinese history by analyzing historical Buddhist sites and pilgrimage routes from 618 AD to 2022 in Hangzhou, China. The winning poster showcased various visualizations, including pilgrimage routes, historical maps and evolving city wall locations, highlighting the interplay between religious sites and regional characteristics in China.

View the story map at rrs.arizona.edu/digital-atlas.

Surveys of Hangzhou Temples.
Image courtesy rrs.arizona.edu.



CAPLA Graduate Certificate Program Enrollment 2018-2022



GRADUATE CERTIFICATE	FALL SEMESTER				
	2018	2019	2020	2021	2022
HERITAGE CONSERVATION	5	1	3	5	11
REAL ESTATE DEVELOPMENT ANALYSIS		1	1	2	1
REAL ESTATE DEVELOPMENT FINANCE	1	1		4	2
REAL ESTATE DEVELOPMENT PRACTICE		1			
TOTAL	6	4	4	11	14

NOTE:

1 Data based on Fall Census date for each year (21st calendar day of Fall semester).





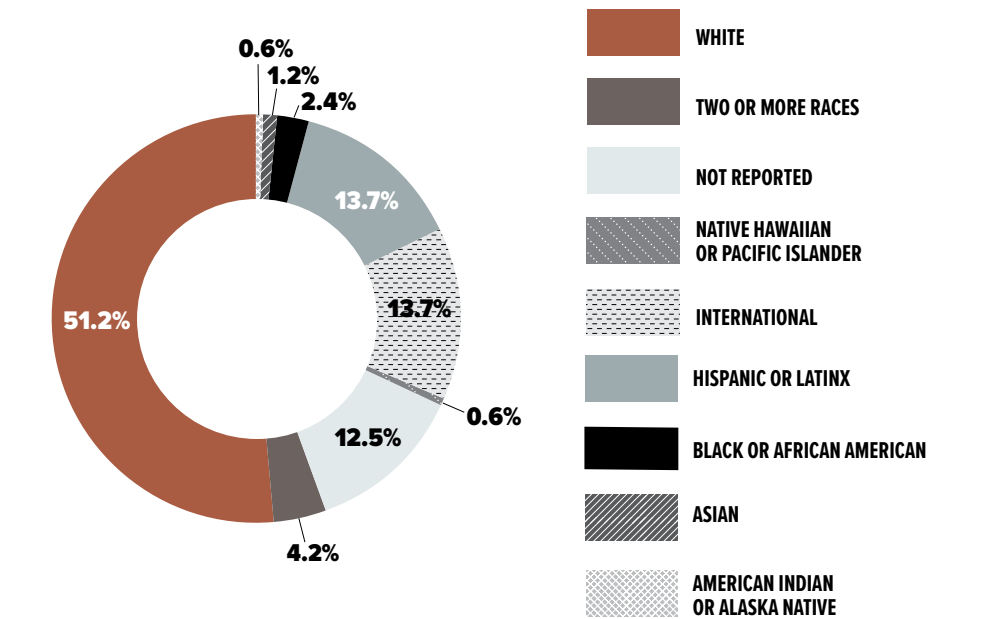
Landscape Architecture Students
Partner with AIA Southern Arizona
for Park(ing) Day

Students from CAPLA’s Master of Landscape Architecture program and the American Society of Landscape Architecture (ASLA) UArizona student chapter partnered with the American Institute of Architects (AIA) Southern Arizona to host Tucson’s Park(ing) Day 2022, transforming parking spaces along downtown Tucson’s Congress Street into temporary “pop-up” parklets. The event, part of a global initiative that began in 2005, aims to promote safer, greener and more equitable streets by repurposing parking spaces. The project highlighted the significance of interdisciplinary collaboration in designing outdoor spaces and addressing environmental and community needs. Sponsors included University of Arizona Athletics, Tucson Electric Power, Goodmans, Civano Nursery, Barker Contracting, Spatial Impact Group, Tucson 2030 District, YWCA Southern Arizona and Swaim Associates Architects.

Photo courtesy Selenne Yescas.

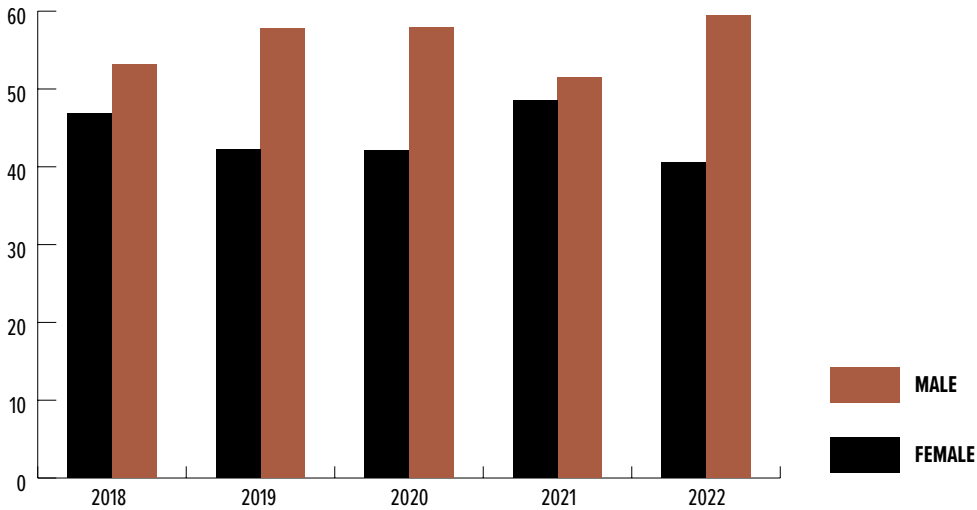
WHO ARE CAPLA GRADUATE STUDENTS?

Graduate Student Race/Ethnicity
Fall 2022



RACE/ETHNICITY	FALL SEMESTER				
	2018	2019	2020	2021	2022
American Indian or Alaska Native	1.8%	0.7%		0.6%	0.6%
Asian	0.9%	1.5%	3.4%	3.0%	1.2%
Black or African American	1.8%	3.7%	5.5%	4.2%	2.4%
Hispanic or Latinx	11.9%	11.1%	15.9%	18.0%	13.7%
International	22.0%	21.5%	15.2%	14.4%	13.7%
Native Hawaiian or Other Pacific Islander					0.6%
Not reported	12.8%	9.6%	8.3%	9.0%	12.5%
Two or more races	3.7%	2.2%	2.8%	4.2%	4.2%
White	45.0%	49.6%	49.0%	46.7%	51.2%
TOTAL	100.0%	100.0%	100.0%	100.0%	100.0%

Graduate Student Reported Gender
Fall 2018-2022



GENDER	FALL SEMESTER				
	2018	2019	2020	2021	2022
FEMALE	46.8%	42.2%	42.1%	48.5%	40.5%
MALE	53.2%	57.8%	57.9%	51.5%	59.5%

NOTE:
1. Data based on census date for each year (21st calendar day of Fall semester).



Kyle Zirkus Photo.

Graduate Home State and Country Fall 2022

In Academic Year 2022-2023, our diverse graduates came from 13 states and 18 countries:

STATES

Arizona	New Mexico
California	New York
Colorado	Tennessee
Michigan	Texas
Minnesota	Virginia
New Hampshire	Washington
New Jersey	

COUNTRIES

Bangladesh	Iran
Brazil	Jordan
Canada	Kenya
China	Mexico
Colombia	Peru
Ecuador	Serbia
Ghana	Rwanda
Hong Kong	Saudi Arabia
India	United States



Sonoran Birds and Climate Change: MLA Students Work with Community to Design Urban Bird Habitats

In a collaborative effort between Master of Landscape Architecture students and community organizations, the Sonoran Birds + Climate Change studio took on the task of reimagining a small neighborhood park in Tucson's Sierra Estates neighborhood. Led by Assistant Professor Mackenzie Waller, the studio aimed to create designs that not only cater to the needs of the community but also prioritize the protection and enhancement of urban bird habitat.

Waller and the students worked with Tucson Audubon Society and Tucson Clean and Beautiful, while leadership from the Sierra Estates neighborhood played a vital role in supporting the efforts of the students throughout the design process.

"During this studio, students created designs for urban bird habitat that are functional while also prompting curiosity and wonder from their human neighbors," says Waller. "The students' designs offered site-based solutions that connect to larger regional challenges driven by climate change and urbanization." The designs for Burns Park speak to several diverse neighborhood goals, including protecting resident hawks that nest in the tall trees on the site, calming neighborhood traffic and evaluating the addition of a fenced dog park.

In considering holistic approaches, students divided into three teams, each creating near-term, cost-effective plans that were shared with neighbors. Students then developed "bird-sized" models or other unique, hand-built habitats for individual bird species in consultation with local artist Greg Corman.

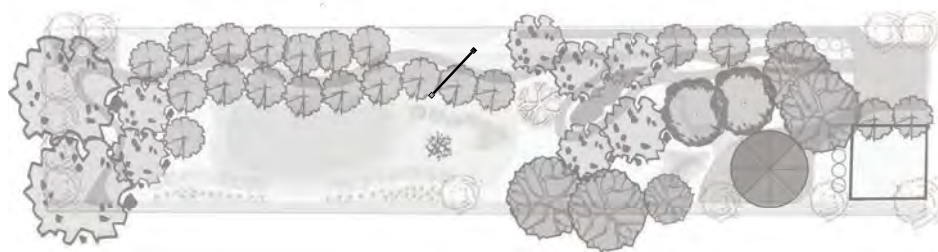
For many of the students, it was the first time they had worked in CAPLA's world-class Materials Labs, often consulting with CAPLA architecture students as the landscape architecture students designed and constructed individual bird habitats.

"I know the residents felt heard and are excited about next steps," says Nichole Casebeer, green infrastructure program manager for Tucson Clean and Beautiful. "Many dimensions of the students' work will be implemented. Our neighborhood partners were engaged and supported through this collaboration in a way that our program's resources alone couldn't accomplish. It was a real joy to see everyone connect and come together to address real neighborhood concerns with thoughtful, ecological and community-centered solutions."

Learn more and read the studio report at capla.arizona.edu/sonoran-birds.



TucsRouken: The Oak Woodlands Stroll Park, a design for Burns Park.
Image by William Glockner.



Burns Park Reimagined rain gardens.
Images by Blake Calderera.

A GIFT TO CAPLA THAT PAYS INCOME TO YOU?

Yes. UArizona's Charitable Gift Annuity Program.

With the University of Arizona's Charitable Gift Annuity Program, you'll gain:

- **Steady Income:** Receive fixed, dependable payments for life.
- **Generosity with Purpose:** Support CAPLA and secure your financial future.
- **Tax Advantages:** Enjoy significant tax benefits while making a difference.
- **Peace of Mind:** Invest in a legacy that lasts.
- **True Impact:** Through your participation, we can achieve remarkable milestones in advancing our mission. Your Charitable Gift Annuities have powered initiatives that matter.

Ready to pay it forward, while paying yourself?

Contact Angie Smith, CAPLA director of development, to discuss how the Charitable Gift Annuity Program is right for you—and for CAPLA students, who one day hope to pay it forward, too.

angiesmith@arizona.edu
520-990-0634

BUILDING LASTING CONNECTIONS

Engaging Our Community

CAPLA's community partners in teaching, research and service represent a broad mix of companies and organizations in Tucson, in Arizona and beyond. We are grateful for their engagement and support of our students, faculty and facilities.

223

COMMUNITY AND INDUSTRY PARTNERS

professional organizations, educational institutions, firms, community organizations and government/public agencies



Professional Organizations

- American Institute of Architects Arizona
- American Institute of Architects Southern Arizona
- American Planning Association Arizona
- American Society of Landscape Architects Arizona
- Arizona Builders Alliance
- Association of Collegiate Schools of Architecture
- Association of Collegiate Schools of Planning
- CCIM Institute
- Commercial Real Estate Women (CREW)
- Cornerstone Building Foundation
- Council of Educators in Landscape Architecture
- Friends of Planning
- Global Institute for the Study of International Expositions
- Landscape Architecture Foundation
- National Association of Women in Construction
- National Organization of Minority Architects
- Urban Land Institute

Educational Institutions

- Arizona State University
- Boston Architectural College
- California State Polytechnic University Pomona
- Colorado School of Mines
- Consejo Nacional de Ciencia y Tecnología (Mexico)
- Dumbarton Oaks | Harvard University
- Florida Atlantic University
- Florida International University
- George Mason University
- La Universidad Peruana de Ciencia Aplicadas (Peru)
- Lincoln University (New Zealand)
- Miami Unified School District
- New Mexico State University
- Northern Arizona University
- Pima Community College
- Portland State University
- Rice University
- Texas A&M University
- The University of Arizona (Various Centers, Institutes and Colleges)
- The University of Hong Kong
- Tucson Unified School District
- Universidad Nacional Autónoma de México (Mexico)
- Université de Lille
- Université Paris X-Nanterre
- Université Paris-Saclay
- University of California Los Angeles
- University of Illinois at Urbana-Champaign
- University of Massachusetts Amherst
- University of New Mexico
- University of Washington

Design, Engineering and Construction Firms

- AAA Landscape
- Allied Works
- Anderson
- Ayers Saint Gross
- BrightView Companies
- Breckenridge Group Architects Planners
- BRR Architecture
- Burro Happold
- Butler Design Group

- BWS Architects
- Carlile Coatsworth Architects
- CCBG Architects
- Chasse Building Team
- Clark, Richardson and Biskup Consulting Engineers
- Colwell Shelor
- Concept Lighting Lab
- CORE Construction
- Corgan
- Cotton Architecture + Design
- CRB Group
- Denton House Design Studio
- Design Workshop
- DLR Group
- Ennead Architects
- erstad ARCHITECTS
- Fuse Architects
- GH2 Architects
- Gilbane Building Company
- GLHN Architects
- Greenworks PC
- Hoefer Welker
- Holly Street Studio
- Hooker DeJong
- JZMK Partners
- KEPHART Architects
- KieranTimberlake
- Kimley-Horn
- Kitchell
- Kontecture
- KSS Architects
- Lamar Johnson Collaborative
- LAST Architects
- Line and Space
- Lloyd Construction
- M3 Engineering and Technology
- Marlene Imirzian and Associates Architects
- MC Companies
- McGann and Associates
- MIG
- MJS Landscape Architecture
- Nelsen Partners
- Norris Design
- NOVUS Architecture
- Olson Kundig
- Onyx Creative
- Orcutt | Winslow

- PM Design Group
- Richärd | Kennedy Architects
- Rios
- RSP Architects
- Santa Rita Landscaping
- Sasaki
- SB Architects
- SDG Architecture
- Seaver Franks Architects
- SERA Architects
- Shepley Bulfinch
- SmithGroup
- Smittipong & Rosamond Associates
- SOM
- SPS+ Architects
- Stantec
- Studio Rick Joy
- Swaim Associates
- The M Group Architects + Interior Architects
- The Planning Center
- TrueForm Landscape Architects
- Ware Malcomb
- WestLand Resources
- Wheat Design Group
- Wilder Landscape Architects
- Will Bruder Architects
- WRNS Studio
- WRT
- Zebra Projects

Allied Industries

- AGM Container Controls
- Ascension Wheelchair Lifts
- Buro Happold
- Carlton Fields
- Geosyntec Consultants
- Google
- Microsoft
- IBM
- Tripalink

Community Partners

- Community Foundation of Southern Arizona
- Cornerstone Building Foundation
- FACE Foundation
- Frank Lloyd Wright Foundation
- Getty Foundation

- Grant/Alvernon Area Plan (GAAP)
- Habitat for Humanity Tucson
- Historic Fourth Avenue Coalition
- Institute of Mexicans Abroad
- Lincoln Institute of Land Policy
- Marshall Foundation
- Miramonte Neighborhood Association
- Mission Garden
- Museum of Contemporary Art Tucson
- Nature Sacred
- Pipeline Worldwide
- San Xavier del Bac Mission
- Santa Cruz Watershed Collaborative
- Sonoran Institute
- Southwestern Foundation for Education and Historical Preservation
- Sunnyside Foundation
- The Andy Warhol Foundation
- The Urban Studio
- Tonto Creek Camp
- Tucson Botanical Garden
- Tucson Clean and Beautiful
- University of Arizona Foundation
- Urban Design 4 Health
- Watershed Management Group

Government/Public Agencies and Utilities

- Albuquerque Bernalillo County Water Utility Authority
- Arizona Department of Forestry and Fire Management
- Arizona Department of Health Services
- Brookhaven National Laboratory
- California Department of Transportation
- Centers for Disease Control and Prevention
- City of Hermosillo, Sonora
- City of Nogales
- City of Tempe
- City of Tucson Department of Parks and Recreation
- City of Tucson Department of Planning and Development Services
- City of Tucson Department of Transportation and Mobility
- City of Tucson Manager's Office
- Colorado Springs Utilities
- Denver Water
- Federal Highway Administration
- ICOMOS: International Council on Monuments and Sites
- Loma Linda University Medical Center
- Los Angeles Power and Water
- National Center for Atmospheric Research
- National Institute for Transportation and Communities
- National Oceanic and Atmospheric Administration
- National Park Service
- National Renewable Energy Laboratory
- National Science Foundation
- National Trust for Historic Preservation
- Oak Ridge National Laboratory
- Pacific Northwest National Laboratory
- Pascua Yaqui Tribe
- Peace Corps
- Pima County
- Pima County Regional Flood Control District
- Pima County THRIVE Training and Green Stewards Program
- Salt River Project
- San Xavier District
- South Tucson Housing Authority
- Southwest Fair Housing Council
- Southwest Gas
- Thurston County Planning Department
- Town of Marana
- Town of Oro Valley
- Tuba City / Navajo Nation
- Tucson Electric Power
- Tucson Million Trees
- Tucson Storm to Shade (Green Stormwater Infrastructure) Program
- Tucson Urban Forestry Program
- Tucson Water
- United Nations
- U.S. Bureau of Reclamation
- U.S. Department of Energy
- U.S. Department of Transportation
- World Health Organization
- World Meteorological Organization

ALUMNI

BUILDING YOUR FUTURE

Graduates of our degree programs have designed a variety of career paths with one thing in common: the pursuit of excellence in our built environment. CAPLA alumni are curious, creative and resilient—finding success across a broad range of industries. In this year's annual report, we celebrate three accomplished alumni:



4,936
ALUMNI



Emilio Romero
Alumni and Development
Affairs Manager



CAPLA photo.

WILLIAM BROWN

BACHELOR OF ARCHITECTURE '66

2023 ALUMNUS OF THE YEAR

Though William (Bill) Brown passed away in July 2022 at his home in Houston, Texas, his legacy will live on at CAPLA and the University of Arizona far into the future.

Brown came to UArizona from Midland, Texas on scholarship to play baseball, but he also loved design and committed himself to the Bachelor of Architecture, a rigorous five-year professional undergraduate program. Never one to shy away from a challenge, or a learning opportunity, he prospered in what was then the College of Architecture and was part of the one of the first cohorts known as the “Safeway Class” because their studio was in the old Safeway Building. As a four-year letterman who played first base, Brown also led the top-ranked Wildcats to the College World Series in his junior year and served as team captain as a senior.

But he often liked to say that his “most important pursuit in college” was winning the love of his life, Nan Doubet, a fellow UArizona student from Peoria, Illinois. They were married in August 1965.

Brown graduated in May 1966, and in 1971, after returning to Houston and earning his Master of Architecture from Rice University, he became a licensed architect. After practicing with a design firm for a brief time, Brown’s entrepreneurial spirit led him to launch The Brownstone Group, a development and construction company. Over his 50-year career, he participated in the design,

development and construction of nearly 20,000 housing units across eight states, with a particular focus on multifamily properties that embody beauty, sustainability and accessibility.

Brown’s leadership and care for community are evident in his commitment to family. He has recounted how Nan, who passed away in 2021, was the “breadwinner” during several downturns and recessions. Her UArizona degree in education and her commitment to teaching provided the support their family needed to grow what would become a highly successful business. The couple had three sons—Jed, Doak and Wil—who, beginning in 2005, became an integral part of the leadership of The Brownstone Group.

Brown was also an avid outdoorsman and aviator, logging many hours in his Bonanza and vintage 1948 Stinson tail dragger.

A loyal UArizona alumnus, Brown created a scholarship for student-athletes enrolled in the B.Arch program, knowing how difficult it is to succeed in the program as a student-athlete. He also led the charge on creating one of CAPLA’s largest scholarships, the Safeway Scholarship for Architecture students. Brown also supported the college’s acclaimed Design-Build and Master of Real Estate Development programs. His generosity extended across campus, as well, when he created a College of Education scholarship in honor of Nan.



Bill Brown with Wilbur and family members at a University of Arizona baseball game.

Photo courtesy Will Brown.

Beyond his financial gifts, Brown was always ready to support and advise CAPLA students and cheer on the Wildcats during his visits to Tucson.

In honor of his remarkable career and his dedicated support, CAPLA and the Arizona Alumni Association are proud to name William Brown CAPLA’s 2023 Alumnus of the Year.

ALUMNI, HOW ARE YOU BUILDING A CHANGING WORLD?

**Share your news, projects,
time and more!**

ALUMNI DIRECTORY »

capla.arizona.edu/alumni/directory

Connect with fellow CAPLA alumni—a dynamic group of architects, designers, developers, planners and more. And while viewing the directory, be sure to add your information.

ALUMNI PROJECTS »

capla.arizona.edu/alumni/projects

Architecture, heritage conservation, landscape architecture, planning, real estate development and sustainable built environments alumni create a wide variety of outstanding projects and other work after graduating from UArizona. View featured projects and submit your favorite work.

WILDCAT MENTOR SOCIETY »

wms.arizona.edu

The Wildcat Mentor Society is a transformative program that connects alumni with UArizona's thought leaders of tomorrow in mutually beneficial mentorships. Learn more and apply to join.

BRIAN AVILES

BACHELOR OF LANDSCAPE ARCHITECTURE '83

Brian Aviles's journey into landscape architecture began with a switch of majors a year into his studies at the University of Arizona. Initially enrolled in range management, his interest waned after learning that the science of rangeland management was less about the experience and enjoyment of being outdoors than it was about learning to cultivate and identify grasses and soils. He explored alternative programs and discovered landscape architecture, drawn to its blend of science and creativity. After enrolling in a summer class, Aviles found he was hooked.

Much of Aviles's work today focuses on historic and ecological preservation. He is the lead for planning, programming and design at the Golden Gate National Recreation Area, which encompasses over 80,000 acres across three counties in the San Francisco Bay Area and includes such iconic locations as the Muir Woods redwood forest and Alcatraz Island. As one would imagine, it's a lot of work, and Brian is constantly engaged in new projects. He and his team handle everything from the design and construction of new public spaces to the refurbishment of historic sites to the protection of one of California's most ecologically significant areas.



Photo courtesy Brian Aviles.

Though Aviles is asked to wear a lot of hats, he doesn't mind. "My career has been long and varied and I've had the good fortune to work in private practice, academia and now a public agency," he says. "It helps me to appreciate the breadth of landscape architecture. What our field has to offer is diverse and powerful. There are so many ways we can help people live sustainably and enjoy this wonderful planet."

A few of Aviles's most memorable projects include the renovation of facilities at Muir Woods, a waterfront park for visitors to Alcatraz and a multiagency climate adaptation project at Ocean Beach.

He offers the following advice to the next generation of Arizona's landscape architecture students: "Keep your head up and look for some *aha!* moments when your interests and talents align with the topic. If you are open, they will come. Follow them."

LESLIE TOM

BACHELOR OF ARCHITECTURE '05

As the chief sustainability officer at the Charles H. Wright Museum of African American History in Detroit, Leslie Tom is weaving the rich tapestry of African American history into environmental narratives and facilities sustainability. With her UArizona B.Arch and a Master's in Information Management and Library Science from the University of California, Berkeley, she has harnessed her diverse skill set to make the invisible aspects of sustainability visible, all while championing the importance of museums in shaping a sustainable future.

Tom's journey to becoming a sustainability leader began as a participant in Wayne State University's Detroit Revitalization Fellows program, which brought together urban planners, architects, attorneys and community engagement specialists all dedicated to transforming the city. It was in the Fellows program that she learned about the Wright Museum opportunity.

Now eight years into her role as chief sustainability officer, Tom's work at the Wright Museum transcends conventional sustainability by delving into the heritage of sustainability from an African American perspective. "It's not just about creating a more environmentally friendly building," she says. "It's also about weaving sustainability into the stories of the African diaspora."

For example, Tom collaborated with a local art school to transform dead and dying trees on the museum's campus into a profound exploration of history and culture. Students and community

members engaged with the trees to gain a deeper understanding of African American history, creating art from the wood that paid homage to this heritage. She has also led efforts to make sustainability visible, from green stormwater infrastructure management to 3D modeling of the museum for predictive maintenance. In these projects and many more, Tom is helping to transform the museum into a hub where art, culture, technology and sustainability intersect—with an emphasis on community engagement.

Her efforts have led to numerous awards, including being named a CRAIN 2022 Detroit Notable Leader in Sustainability and receiving the 2020 Detroit 2030 District Outstanding Leadership in Sustainability Award, 2019 Detroit City Council Green Task Force Community Leader Award and 2019 American Alliance of Museums Sustainability Excellence Award.

Today, Tom encourages young sustainability enthusiasts to embrace a multidisciplinary approach, emphasizing the importance of acquiring technical skills while understanding policies and fostering a deep appreciation for our planet and its people. After all, she says, "Sustainability is about putting Mother Earth first and recognizing the magic that happens when this becomes a collective priority."



Photo courtesy Leslie Tom and MuseumNext.

ADVANCEMENT

BUILDING YOUR LEGACY

FOR FISCAL YEAR 2023
July 1, 2022 – June 30, 2023

\$1,026,686

DEVELOPMENT REVENUE

Actual, planned and
realized gifts



243

Total Gifts



Angie K. Smith

Director of Development and
Alumni Affairs

CAPLA Endowment

TOTAL \$5,836,795

CAPLA	\$1,601,786
Drachman Institute	\$1,555,220
School of Architecture	\$2,048,316
Landscape Architecture	\$ 606,473
Urban Planning	\$ 25,000

CAPLA Development Revenue and Planned Gifts 2019-2023

REALIZED GIFTS

Realized gifts are gifts made by donors to the university that are cash and are deposited into university accounts. CAPLA continues to increase vital annual support from alumni, donors and industry partners.

FISCAL YEAR	REALIZED GIFTS
2019	\$153,547
2020	\$273,135
2021	\$301,711
2022	\$599,768
2023	\$776,686

PLANNED GIFTS

Planned gifts are gifts made by donors to the university through wills, beneficiary designations, trusts and life income agreements. Your planned gift has long-ranging impact on CAPLA. If you have included CAPLA in your estate planning, or you would like to formalize a planned gift, please contact Angie Smith at angiesmith@arizona.edu or 520-621-2608.

FISCAL YEAR	PLANNED GIFTS
2019	\$0
2020	\$1,500,000
2021	\$1,050,000
2022	\$500,000
2023	\$250,000

A wide-angle photograph of a modern, open-plan classroom or study area. Students are seated at long wooden tables, working on laptops and using mobile devices. The room features large windows on the left side, providing a view of greenery outside. The ceiling has exposed wooden beams and industrial-style lighting fixtures. In the background, there are rows of lockers and more students working.

OUR STUDENT SUCCESS IS YOUR SUCCESS

capla.arizona.edu/give

As trusted supporters and champions, you help us accomplish great things at CAPLA—and help our students accomplish even more once they graduate.

CAPLA Futures Council

The CAPLA Futures Council serves as an advisory board to CAPLA Dean Nancy Pollock-Ellwand, providing insight on challenges faced by the college and university as well as trends in higher education, the professions and the broader community.

Richard K. Begay Jr.
Partner, SPS+ Architects

Mahesh Daas
President and Distinguished Professor, Boston Architectural College

Randy Deutsch
Associate Director for Graduate Studies and Clinical Associate Professor of Architecture, University of Illinois Champaign-Urbana

Billie Faircloth
Partner, KieranTimberlake

Lawrence D. Frank
Professor of Urban Studies and Planning, University of California, San Diego and President, Urban Design 4 Health

Larry Head
Professor of Systems and Industrial Engineering and Director, Transportation Research Institute, The University of Arizona

Kendra Hyson
Co-Founder and President, The Urban Studio, and Associate Planner and Urban Designer, SmithGroup

Diane Jacobs
Principal, Holly Street Studio

Richard R. Johnson
Executive Director for Sustainability and Professor of Practice in Environmental Studies, Rice University, CAPLA Futures Council Chair

Brian Olasov
Executive Director, Financial Service Consulting, Carlton Fields

Angela Watson
President and CEO, Shepley Bulfinch

SUPPORTING CAPLA’S STUDENTS

CAPLA supports students financially in several ways, led by scholarships funded by donors. Additional support includes academic program fee/differential tuition set-asides, graduate student partial tuition waivers and graduate assistantship tuition remission.

AID TYPE	FISCAL YEAR			
	2021	2022	2023	
SCHOLARSHIPS	\$164,285	\$247,332	\$173,017	(2)
PROGRAM FEE/DIFFERENTIAL TUITION SET-ASIDES	\$137,843	\$149,017	\$164,413	
PARTIAL TUITION WAIVERS (GRAD ONLY)	\$171,665	\$195,821	\$289,855	
GAship TUITION REMISSION (GRAD ONLY)	\$208,656	\$189,676	\$187,359	(3)
TOTAL	\$682,450	\$781,846	\$814,644	

- Notes
1. The above activity is funded by CAPLA Non-Sponsored accounts (i.e., University of Arizona Foundation).
 2. The Scholarship amounts above are primarily funded from CAPLA University of Arizona Foundation accounts. There was above normal activity in 2022 due to additional funding rolling over from prior years that needed to be awarded.
 3. GAship tuition remission is a benefit offered to a CAPLA graduate student when hired as a graduate assistant to support the College. The amounts shown above cover 50% or 100% of the resident tuition each semester (depending on the GA FTE rate).
 4. An additional tuition benefit with a GAship (not shown above) is this also changes a student's residency status from Non-Resident to Resident and reduces the semester tuition rate:

SEMESTER TUITION RATE TYPE	FISCAL YEAR			
	2021	2022	2023	
NON-RESIDENT	\$16,033	\$16,145	\$16,145	*
RESIDENT	\$5,969	\$6,053	\$6,174	*
TUITION RATE SAVINGS (\$)	\$10,064	\$10,092	\$9,971	
TUITION RATE SAVINGS (%)	62.8%	62.5%	61.8%	

* The above tuition rates are based on a graduate student being enrolled full-time each semester (9+ units).

SCHOLARSHIPS

In FY 2023, **95 students** received **\$120,520** in funding from **127** distinct, CAPLA-specific scholarships and endowments.

Our students are grateful for the scholarships they receive, and we are honored to announce our two newest scholarships to assist even more students in their built environment education:

M. Scott Lockard and William Kirby Lockard Legacy Endowment

From 1962 until he retired in 1999, William Kirby Lockard's teaching was essential to the continuing success of the college's architecture program. With the passing of his son Scott Lockard in 2021, we lost another stellar colleague, friend and designer.

Family, friends and colleagues have come together to ensure the work and legacies of Scott and William Lockard continue while creating meaningful impact in the lives of others by establishing the M. Scott Lockard and William Kirby Lockard Legacy Endowment. The scholarship will support Bachelor of Architecture and Bachelor of Arts in Design Arts and Practices students whose design and visualization skills demonstrate an extraordinarily creative synthesis of architecture, urban design, technology and visual arts skills.

Contributions in memory of Kirby and Scott may be made by check, payable to the University of Arizona Foundation, using the envelope inserted with this annual report or by visiting www.lockardlegacyfoundation.org.

Rebecca Broky Blake Memorial Scholarship

2002 Bachelor of Architecture graduate Rebecca Broky Blake passed away in May 2022 from HLH. The Rebecca Broky Blake Memorial Scholarship—which was created by her family, friends and classmates—celebrates the values that defined her life: adventure, resilience, creativity and compassion.

Broky Blake's unmatched zest for life led her on thrilling adventures worldwide. From paddle boarding with sea lions to scaling rock faces, from apple picking in New York to hiking volcanoes in Guatemala, her thirst for adventure knew no bounds. Her diverse talents included architecture, artistry, equestrianism, music, Ironman accomplishments and running marathons. Her multifaceted abilities showcased her dedication and commitment to excellence.

The Rebecca Broky Blake Memorial Scholarship supports students in the Bachelor of Architecture program who demonstrate empathy, excellence and resilience. To donate to this scholarship, visit give.uafoundation.org/capla.



Rebecca Broky Blake

Photo courtesy Deb Billings Broky.

FINANCIAL REPORT

BUILDING OUR STRONG FOUNDATION

Notes

1. Operating activity excludes such items as Research (Sponsored or University funded).
2. State Funding consists of Student Tuition and University Support distributed to CAPLA from the University Activity Informed Budgeting (AIB) model. State Funding saw an increase from FY21 to FY22 due in part to CAPLA main campus enrollment growth (Undergraduate increased by 11.5% and Graduate increased by 18.1%). However, the funding decreased from FY22 to FY23 due in part to the University Budget Model changing formats from RCM to AIB.
3. The Program Fees/Differential Tuition activity is not impacted by the growth rate for the rest of campus since 100% of the fees paid by CAPLA students for this source type comes right back to CAPLA.
4. Most of the Online/Distance activity growth from FY21 to FY23 has mainly come from the Real Estate Development Graduate Online program.
5. Most of the International Campus activity from FY21 to FY23 has mainly come from the Lima, Peru Micro campus program involving the Sustainable Built Environments Undergraduate program.
6. Effective FY23, 40% of the F&A Distribution funding source is allocated to CAPLA (a reduction from 87% in FY22 due to the University Budget Model changing formats from RCM to AIB).
7. The UA Foundation allocations consist of expendable gift donations and endowment interest income realized in the UA Financial System.
8. Most of the Commitment funding comes from the Provost Office for Personnel support.
9. The Other/Miscellaneous funding section includes various sources such as the annual CAPLA Job Fair and CatCash Pay4Print program.
10. The Transfers (AIB Gain Share) expense amount is related to the new AIB University Budget Model. Per the AIB website regarding this activity type, "unrestricted fund balance carryforward amounts above 25% of forecasted annual operating expenditures are subject to 15% gain sharing."
11. The Transfers (Other) expenses mainly consist of annual charges from Central Administration on our Program Fee/Differential Tuition accounts (University Strategic Budget allocation (SBA)) and our annual payment to ERAS in the College of Engineering for Research Support.

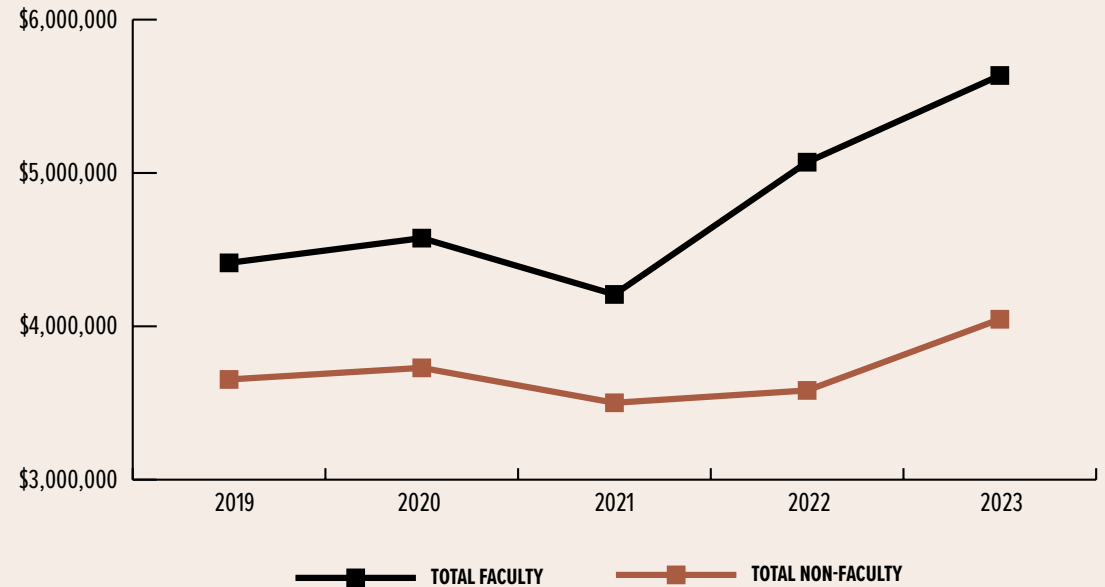
CAPLA Income Statement (Operating Activity)

SOURCES / REVENUE	FISCAL YEAR			
	2021	2022	2023	
State Funding	7,106,269	7,560,397	7,439,829	(2)
Program Fees/Differential Tuition	983,152	1,074,669	1,068,981	(3)
Online/Distance Campus Tuition	668,237	811,092	920,638	(4)
International Campus Tuition/Fees	85,975	188,675	144,674	(5)
Summer Session Tuition	126,344	134,652	181,682	
F&A Distribution	133,337	192,552	100,105	(6)
Gifts/Endowments (UA Arizona Foundation)	412,190	484,801	394,366	(7)
UA Arizona Commitment Funding	535,924	463,527	152,223	(8)
Other/Miscellaneous	65,749	63,598	111,993	(9)
TOTAL	10,117,178	10,973,962	10,514,492	
USES / EXPENSES				
Personnel (WAGES)	5,811,108	6,548,610	7,295,755	
Personnel (ERE)	1,898,098	2,103,731	2,386,026	
Personnel TOTAL	7,709,206	8,652,341	9,681,780	
Operations	406,026	711,050	694,752	
Travel	2,127	86,915	166,662	
Student Aid	302,128	396,349	337,430	
Administrative Service Charge	22,253	17,148	5,653	
Transfers (AIB Gain Share)			339,800	(10)
Transfers (Other)	182,005	241,199	230,108	(11)
TOTAL	8,623,746	10,105,000	11,456,185	
NET CHANGE	1,493,432	868,962	(941,694)	



CAPLA photo.

CAPLA Personnel Expenditures: Operating Wages + ERE



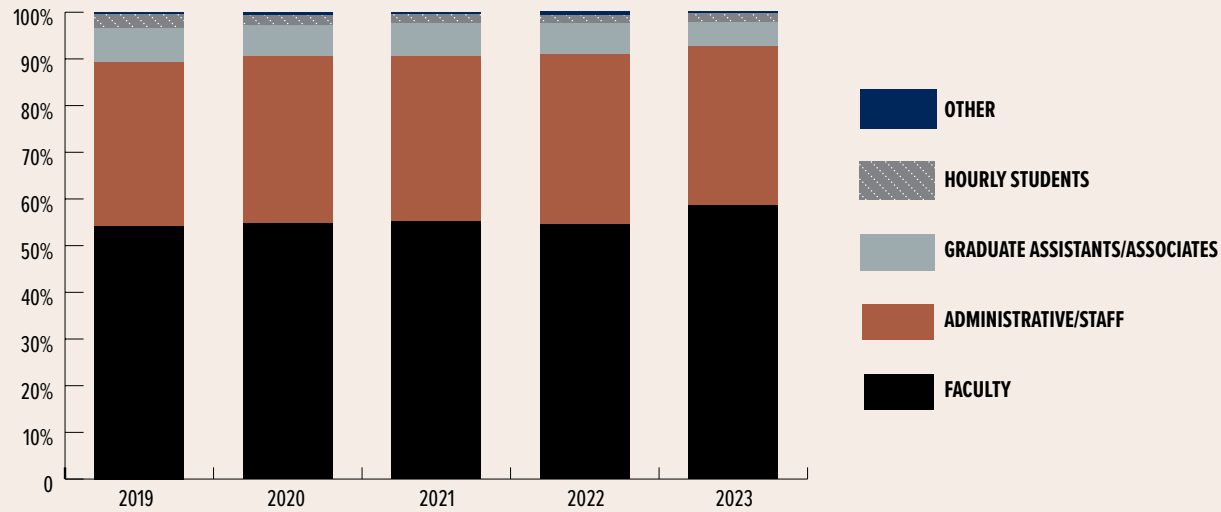
CAPLA Personnel Expenditures by Employee Category 2019-2023

EMPLOYEE CATEGORY	FISCAL YEAR				
	2019	2020	2021	2022	2023
Faculty (Tenured/Tenure Eligible)	2,618,863	2,756,026	2,477,076	2,907,742	2,880,058
Faculty (Career Track/Non-Tenured)	1,794,906	1,819,096	1,730,802	2,162,595	2,755,656
TOTAL FACULTY	4,413,769	4,575,122	4,207,878	5,070,337	5,635,714
Administrative/Staff	2,897,484	2,937,081	2,795,453	2,956,222	3,442,970
Graduate Assistants/Associates	527,589	593,913	521,572	440,109	468,979
Hourly Students	188,101	146,836	127,976	161,354	123,683
Other	40,330	51,361	56,328	24,318	10,434
TOTAL NON-FACULTY	3,653,504	3,729,191	3,501,328	3,582,004	4,046,066
TOTAL	8,067,272	8,304,313	7,709,206	8,652,341	9,681,780

Notes

1. The OTHER employee category consists of professional, academic professional and postdoctoral scholar labor activity.
2. The amounts above include Salary/Wages and ERE/ Benefits (including tuition remission for graduate assistants/associates).
3. In fiscal year 2021 a reduced pay furlough program was instituted by the University on most Faculty and Staff positions. This program was implemented for the first 6 months of the fiscal year (July 2020 to December 2020).
4. In fiscal year 2022 there were 3 Faculty hires on the Tenured/Tenure Eligible side (Fall 2021: 2, Spring 2022: 1).
5. In fiscal year 2023 there were various forms of activity taking place regarding Tenured/Tenure Eligible Faculty including the following: hires, Sabbaticals, retirements, departures, and Promotion & Tenure adjustments.
6. In fiscal year 2023 CAPLA invested in additional teaching support on the Career Track/Non-Tenured side to help with the class enrollment growth. In addition, CAPLA began the Emerging Faculty Fellowship program.

CAPLA Personnel Expenditures: Operating Wages + ERE



Percentage of Total CAPLA Personnel Expenditures 2019-2023

EMPLOYEE CATEGORY	FISCAL YEAR				
	2019	2020	2021	2022	2023
Faculty (Tenured/Tenure Eligible)	32.5%	33.2%	32.1%	33.6%	29.7%
Faculty (Career Track/Non-Tenured)	22.2%	21.9%	22.5%	25.0%	28.5%
TOTAL FACULTY	54.7%	55.1%	54.6%	58.6%	58.2%
Administrative/Staff	35.9%	35.4%	36.3%	34.2%	35.6%
Graduate Assistants/Associates	6.5%	7.2%	6.8%	5.1%	4.8%
Hourly Students	2.3%	1.8%	1.7%	1.9%	1.3%
Other	0.5%	0.6%	0.7%	0.3%	0.1%
TOTAL NON-FACULTY	45.3%	44.9%	45.4%	41.4%	41.8%

Note

1. The OTHER employee category consists of professional, academic professional and postdoctoral scholar labor activity.





Kyle Zirkus Photo.

HAVE YOU PROVIDED FOR CAPLA IN YOUR WILL?

PLANNED GIVING

is the art of designing charitable gifts so that you realize your philanthropic objectives while minimizing your after-tax cost.

You can expect some or all of the following benefits when you provide for CAPLA in your will:

- Income tax and/or estate tax savings
- Avoidance of capital gains tax on a gift of long-term appreciated property
- Life income for yourself and/or others
- Increased cash flow
- Reduced costs and time in estate settlement

Ready to make a long-term plan to support CAPLA?

Contact Angie Smith, CAPLA director of development, to discuss the power of planned giving in your will to support the college and the University of Arizona.

angiesmith@arizona.edu
520-990-0634

BUILDING A CHANGING WORLD, TOGETHER

Connect with CAPLA

As a CAPLA alum, industry partner or community leader, your experience can have a major impact on our students—providing insight and inspiration as they prepare to build their future. Connect with us to:



1 Provide Career Advice

Serve as an information resource and guide for a CAPLA student or alum.



6 Mentor Our Students or Young Alumni

Help guide CAPLA students or alumni through choices as they develop interests and expertise and start taking steps towards life after graduation.



2 Host Students or Alumni

Host a group of CAPLA undergraduate or graduate students or alumni at your place of business to help students learn more about careers and specific industries, as well as to network.



7 Serve as a Panelist

Interact with groups of CAPLA students and other professionals by offering your insights and experiences as part of industry-specific panels.



3 Employ Our Students

Open the door for a CAPLA student to obtain an internship or a full-time job at your firm.



8 Partner with CAPLA on Design-Build

Take advantage of our faculty expertise and student ambition for approved design-build projects.



4 Serve as an Externship Host

Allow a CAPLA student to shadow you so they gain an understanding of your field and the world of full-time work.



9 Tap into CAPLA Research

Utilize CAPLA faculty research or design expertise for a business or community project through the Drachman Institute.



5 Be a Guest Speaker

Share your experiences and insights in the classroom, at a student organization meeting or at a college-wide event.



10 Pay It Forward

Your tax-deductible gift can make an impact on a student, assist with faculty research and help develop programs within the college.

Visit capla.arizona.edu/connect to get involved today.