

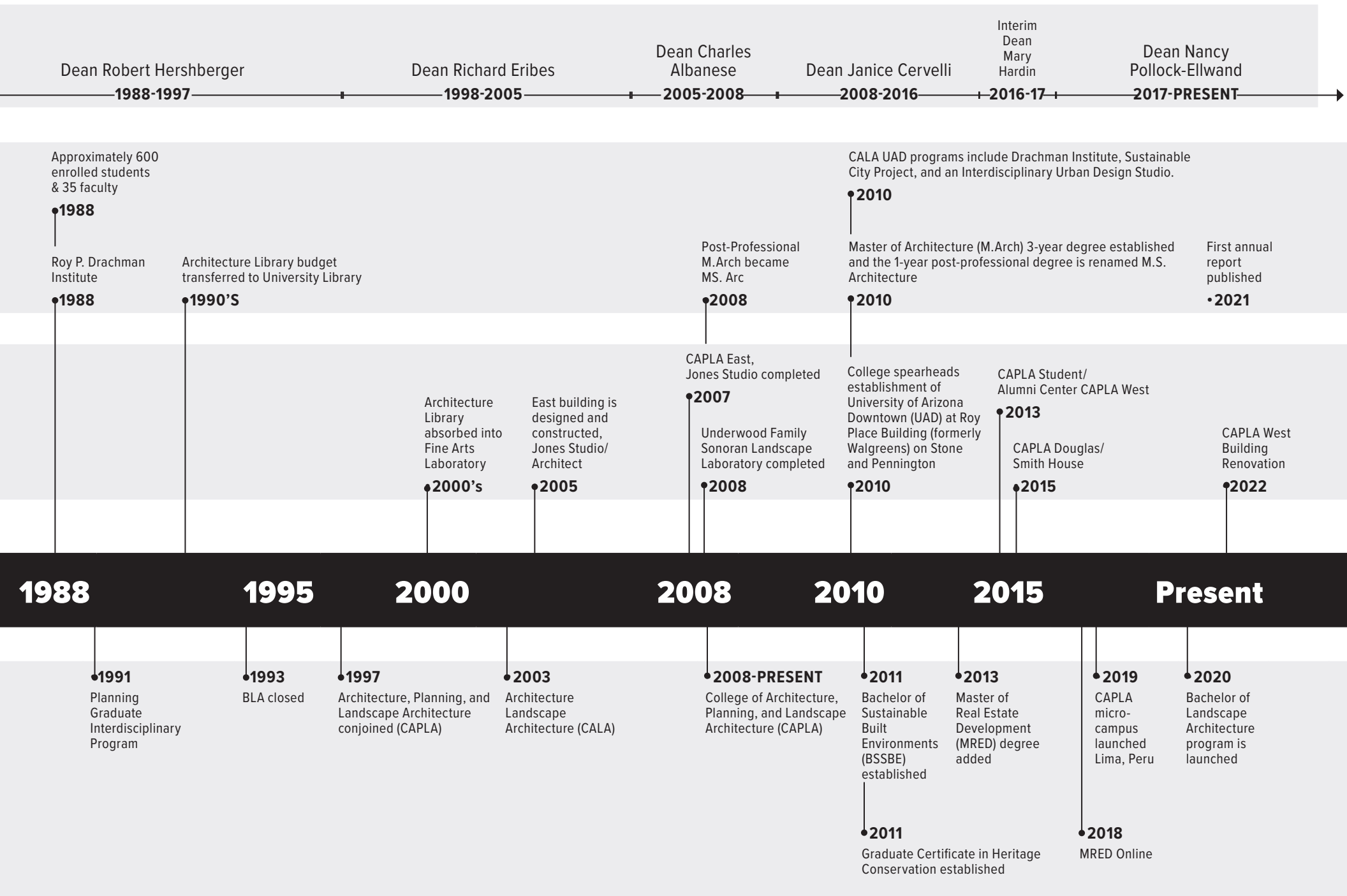


CAPLA WEST

RENOVATING OUR PAST // CREATING OUR FUTURE

HISTORY

LEADERSHIP	Dean Sidney Little 1958-1971		Dean Robert McConnell 1971-1977		Dean Ronald Gourley 1977-1987		
ARCHITECTURE	Classes held in former Safeway Store (where College of Fine Arts now stands) and Gordon Heck was first faculty member hired. ●1958	Architecture Program accredited Urban Planning program (initiated within College of Fine Arts.) ●1963	Architecture Department College of Architecture ●1964	Classes were held in the basement of Herring Hall. Guy Greene and Warren Jones were first faculty ●1966	College developed emphasis environment concerns of Arid Regions and Historic Preservation ●1970-1980'S	Graduate program established Architecture program reaccruited ●1973	First Masters of Architecture Degree conferred ●1976 Exchange program with Universidad LaSalle initiated ●1975
FACILITIES	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			CAPLA Building's Open-Air Courtyard enclosed ●1979 Architecture Laboratory created ●1984
<div style="display: flex; justify-content: space-between; font-size: 2em; font-weight: bold;"> 1958 1964 1969 1975 1980 1986 </div>							
LAR / P / SBE / MRED		●1961 SAFEWAY CLASS First Bachelor of Architecture Degree conferred ●1961 Graduate Program Planning	●1964 College of Architecture re-established as distinct unit	●1966 BS in Landscape Architecture established in Department of Horticulture, College of Agriculture ●1965-1970 Planning housed over time in Colleges of Business, College of Geography, and Graduate College Interdisciplinary Program	●1969 MS Landscape Architecture	●1974 BLA & MLA replace earlier LA degrees	




 FUTURE


CAPLA West has a long history.

Maybe you remember when it was only two stories, had a central courtyard, and only sported men's restrooms on the upper floors?! Or maybe you remember a seasoned professor or colleague telling you of such tales. We've come a long way since then. But our west building is still living in the past, and it's time to bring it into this millennium!

While CAPLA is proud of its approximately 4000 alumni, it is growing quickly. Over the last five years, it has experienced a 30% increase in undergraduate admissions. This translates to nearly 150 additional students per cohort working in our studio spaces. Our growth in enrollment requires us to take our current footprint and optimize it by improving capacity and usability.

We believe that the personalized experience that our students receive is the hallmark of their success. CAPLA provides an individualized experience within the realm of a large traditional university experience. It works, and we will adhere to these values as we improve and expand.

THE PROJECT

The West Building has been through several iterations. Depending on when you attended the College you experienced the building when the center was an outdoor courtyard, or enclosed. The Building Committee has put very thoughtful and deliberate planning toward this re-thinking how we use our space. The plans include:

The Studio of the 21st Century

Upgrades will open the studios so that sunlight can reach the studio from both the south and the north sides of the roof, and provide additional space for students.

Air Quality & Handling

Post-Covid this is a priority for the safety and health of our CAPLA community. Aging HVAC systems no longer meet code requirements for ventilation of densely occupied spaces and are being replaced with new equipment that delivers more fresh outside air through an efficient energy recovery ventilator that also provides a purge exhaust mode for removing harmful contaminants all tied to an automated window system that provides natural ventilation when appropriate.

The North Curtain Wall

The North Curtain Wall with its automated operable windows providing natural ventilation to studio spaces will serve as pedagogical tools for our students. The system is visible, interactive and facilitates data collection as it relates to designing and monitoring healthy indoor environments.



The Building Committee has thoughtfully and deliberately planned how we use our space.



- » **Provide for a growing student body** and facilitate new ways of teaching and learning, enabling us to use the best of in-person learning combined with our newly acquired digital opportunities.
- » **Time-tested approaches** to passive cooling and ventilation combine with forward-looking technology. Students and faculty interact with and utilize the renovated building systems as teaching and learning tools.
- » **Expansive and flexible studios** to capture light and promote natural ventilation (bringing back the spirit of the original open-air courtyard in a reconceived energy-conscious way)
- » **Light-filled breakout spaces** adjacent to faculty offices promote collaboration and active learning on a variety of scales.
- » **Increased energy efficiency** consistent with the pedagogy of net-zero architecture that the students are studying.

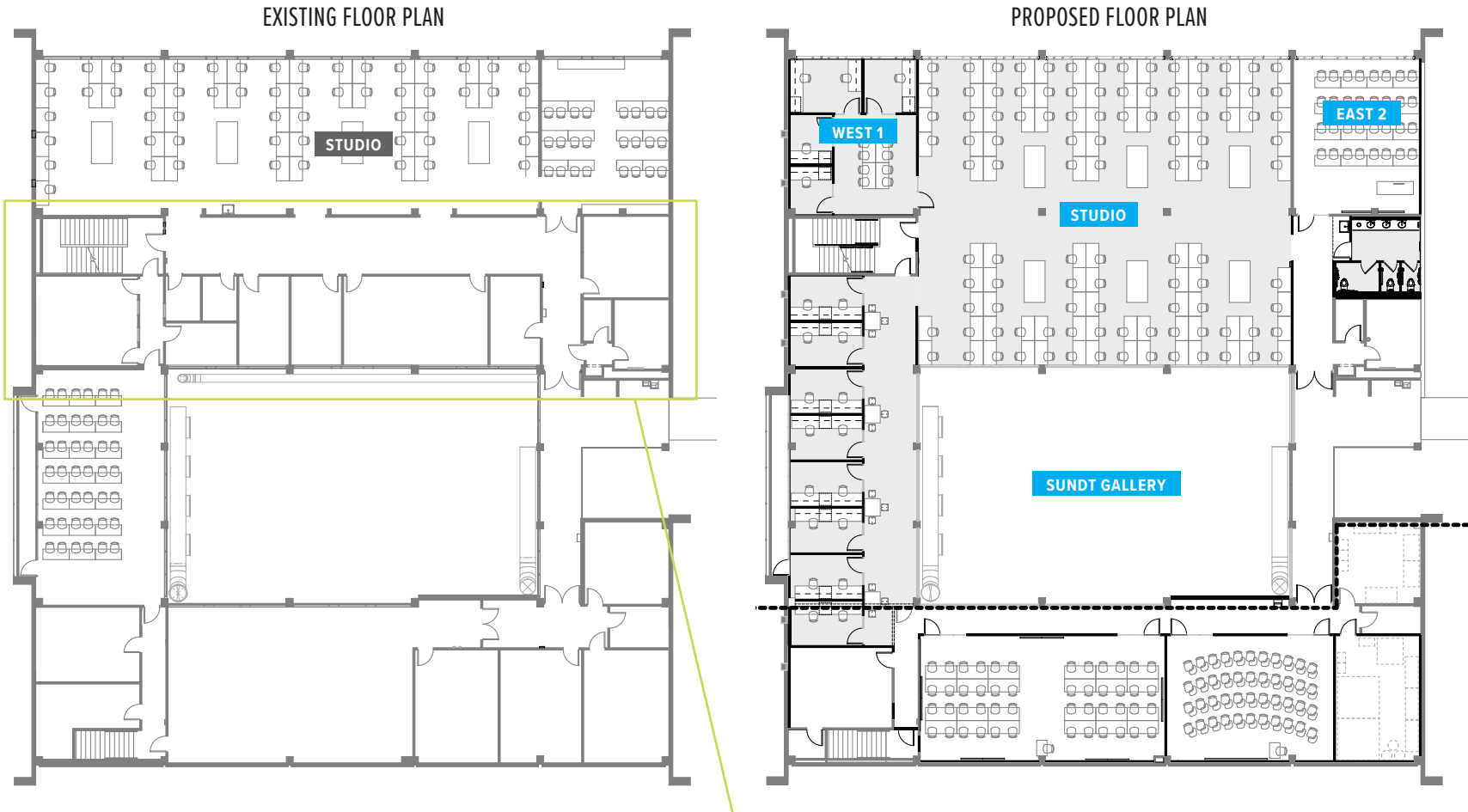
BENEFITS

OPEN SPACES



Create open space and feel to promote community, creativity, inclusivity and learning.

RECONFIGURE LEVEL 2 AND LEVEL 3 STUDIOS



Office relocated to outside allowing open and naturally lit studios.

Expanded studios utilize full width of floor plate, providing cross ventilation & connection to exterior at 3rd floor & Sundt gallery at 2nd floor.

Studio capacity will go from **9,300** square feet to **11,950** square feet providing **80** more studio spaces for students.

COMPARISON	
Existing S.F.	Renovation S.F.
3,122 S.F.	3,122 S.F.
2,876 S.F.	4,210 S.F.
3,297 S.F.	4,610 S.F.
9,295 S.F.	11,942 S.F.
~170 Desks	248 Desks

EXPANDED STUDIOS

TEACHING & LEARNING



Light-filled breakout and huddle spaces adjacent to faculty offices promote collaboration and active learning on a variety of scales.

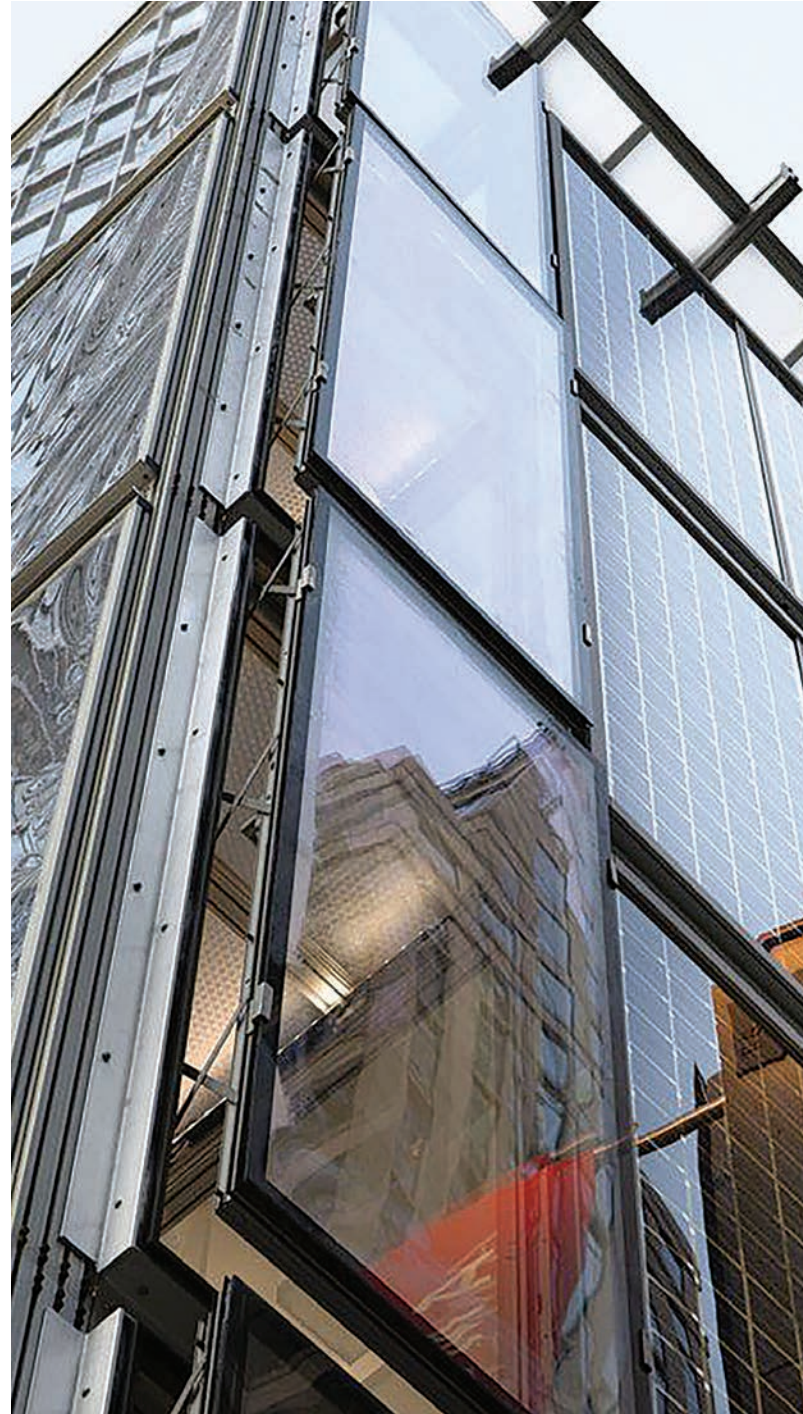


The introduction of natural cross ventilation into the building is key to providing a sustainable solution consistent with the pedagogy of CAPLA.

Preliminary modeling indicates that studio spaces may be naturally ventilated for up to 30% of the year.

Fully automated operable window systems integrated with the building HVAC and management system provide for cross ventilation as well as providing opportunity for night flush of the building for even greater energy savings when appropriate

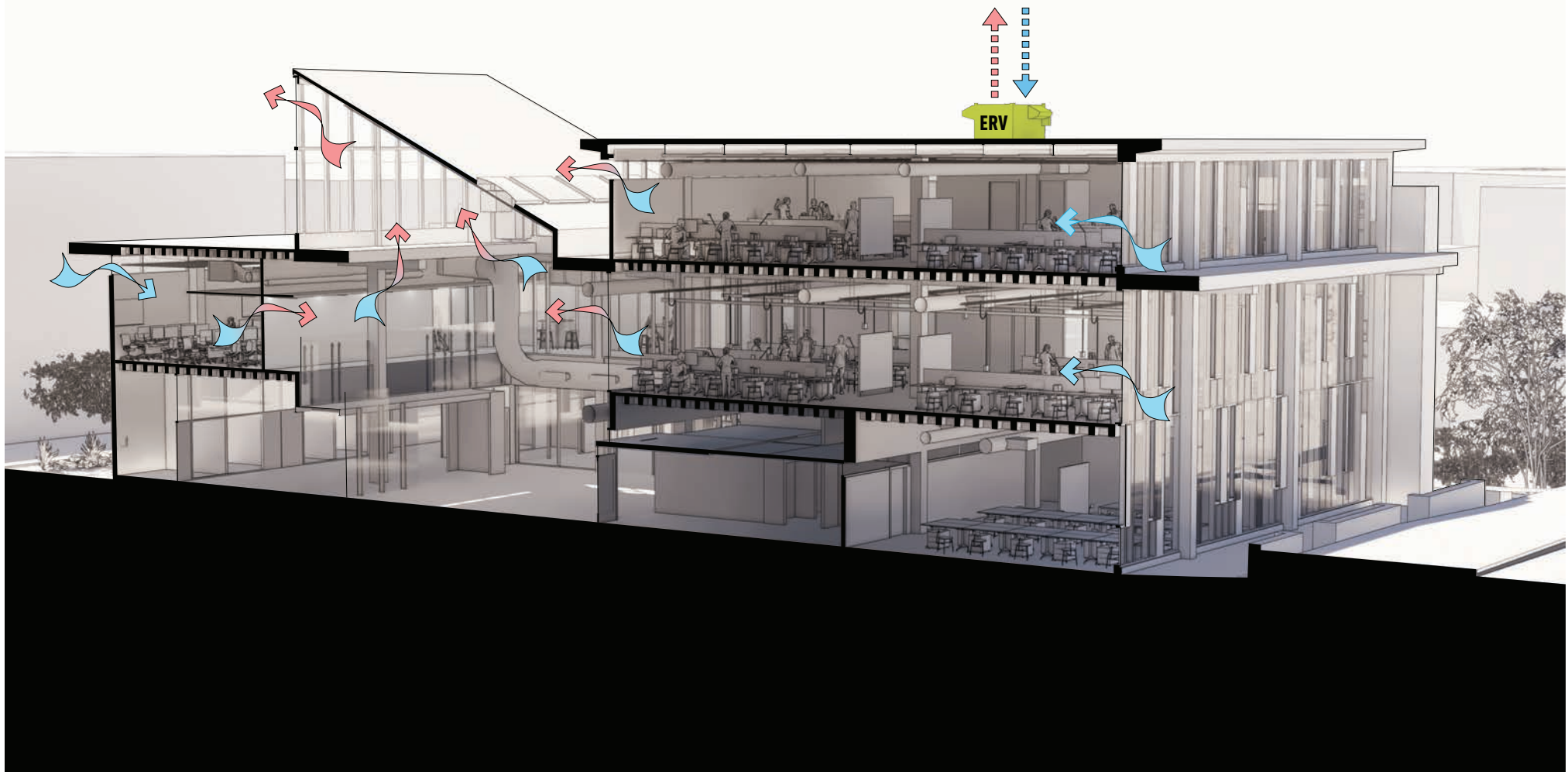
Operable windows may also be manually controlled utilizing a common dashboard and control panel located in each studio space.



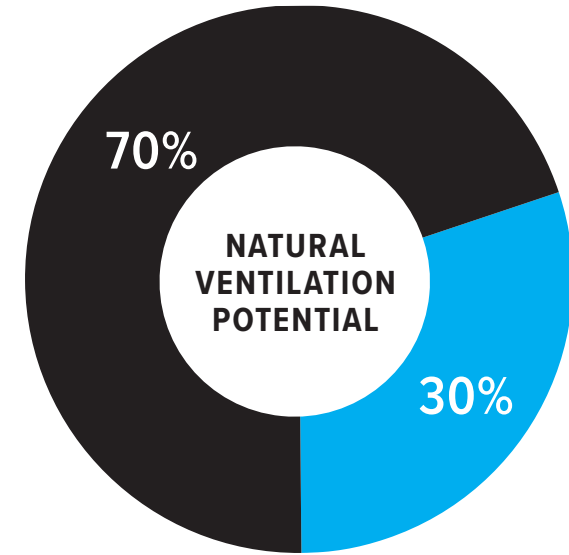
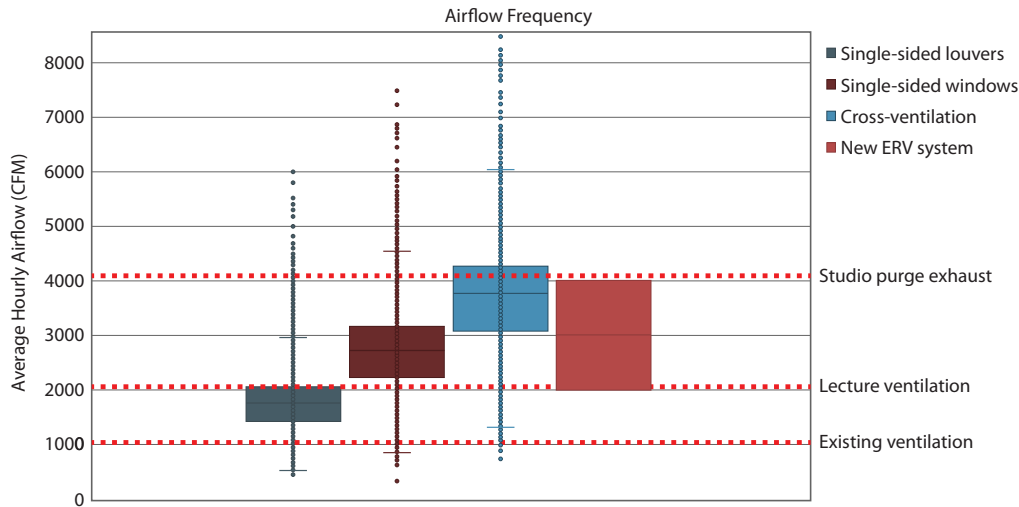
BUILDING PERFORMANCE

Anticipated Envelope Performance

Replacement of the uninsulated curtain wall provides significant benefit to overall building envelope performance. Installing a thermally broken, curtain wall system with high performance glazing is key to reducing annual energy consumption for the building.



Anticipated Ventilation Performance



■ MECHANICAL VENTILATION ■ NATURAL VENTILATION

Time-tested approaches to passive cooling and ventilation

combine with forward-looking technology. Students and faculty interact with and utilize the renovated building systems as teaching and learning tools.

New mechanical systems include (ERV) energy recovery ventilators allowing for efficient delivery of increased outside fresh air while also providing the capability to increase building exhaust when required to quickly evacuate indoor contaminants such as harmful VOC's. The new system will be automated with user override capabilities.

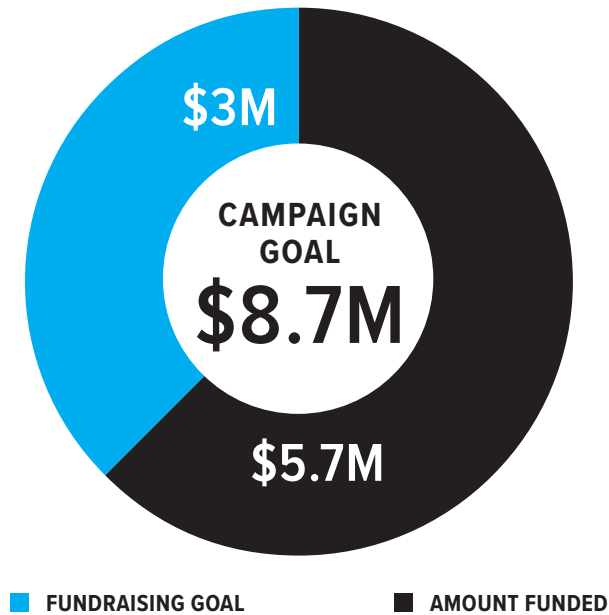
ANTICIPATED OVERALL ENERGY SAVINGS

Modes of operation	eEUI Energy use intensity kBTU/st/yr
Existing system	200
New ERV system	185
New Window Wall	150
Natural ventilation	140



THE CAMPAIGN

WE'RE OVER HALFWAY THERE!



How you can be a part of CAPLA's Future

You are an important part of the CAPLA community, and we are grateful for your support. We are over halfway to our goal of \$8,000,000. Help us transform CAPLA West into a modern architectural accomplishment that prioritizes the needs of students.

At the University of Arizona's College of Architecture, Planning and Landscape Architecture, we are educating those who will impact the future of the built environment. We are at the forefront of creating responsible solutions across the professions of architecture, urban planning, landscape architecture and real estate development. We combine principles of design and science, along with hands-on student experience, to create sustainable, equitable and healthy communities. ***Thank you for being part of the CAPLA community and all that it stands for.***

THE BUDGET

West Building Renovation – Phase I

Project Budget	\$8,762,000
Amount Funded	-\$5,762,000*
Fundraising Goal	\$3,000,000

**Provost Investment Funds, College Reserves, Donations*



LEADERSHIP



CAMPAIGN LEADERSHIP

The CAPLA West Campaign Committee is co-chaired by CAPLA leadership, past and present. We are fortunate that Dean Emeritus Chuck Albanese and current Dean Nancy Pollock-Ellwand have joined forces to oversee changes that honor the past while looking to the future.



Nancy Pollock-Ellwand, Dean, CAPLA; Professor, Landscape Architecture

Nancy Pollock-Ellwand, PhD serves as the dean of the College of Architecture, Planning and Landscape Architecture at the University of Arizona. She has a broad background in design with degrees in landscape architecture, architecture and planning. She is a member of the American Society of Landscape Architects and a Fellow of the Canadian Society of Landscape Architects. Prior to joining CAPLA, she served as dean of the Faculty of Environmental Design at the University of Calgary, Canada, and head and chair at the School of Architecture, Landscape Architecture and Urban Design at the University of Adelaide, Australia.



Chuck Albanese FAIA

Chuck joined the faculty of the University of Arizona College of Architecture in 1967 and found himself immersed in community projects along with his fulltime teaching responsibilities. He formed an architectural firm and settled into a pattern of teaching, architectural practice, coaching soccer, sketching, and painting in limited periods, and watching life proceed – as planned. In 1989 Chuck began a study travel program that allowed he and Claire to spend the following 24 summers guiding university students and then adults through Italy and Greece. He then sold his firm and retired after 36 years on the faculty, only to soon return as Dean of the now renamed College of Architecture, Planning and Landscape Architecture. The painting and sketching trips continued and now hundreds of new painters have emerged some of who are very successful exhibiting professional painters.

RENOVATION FACILITIES & BUILDING COMMITTEE

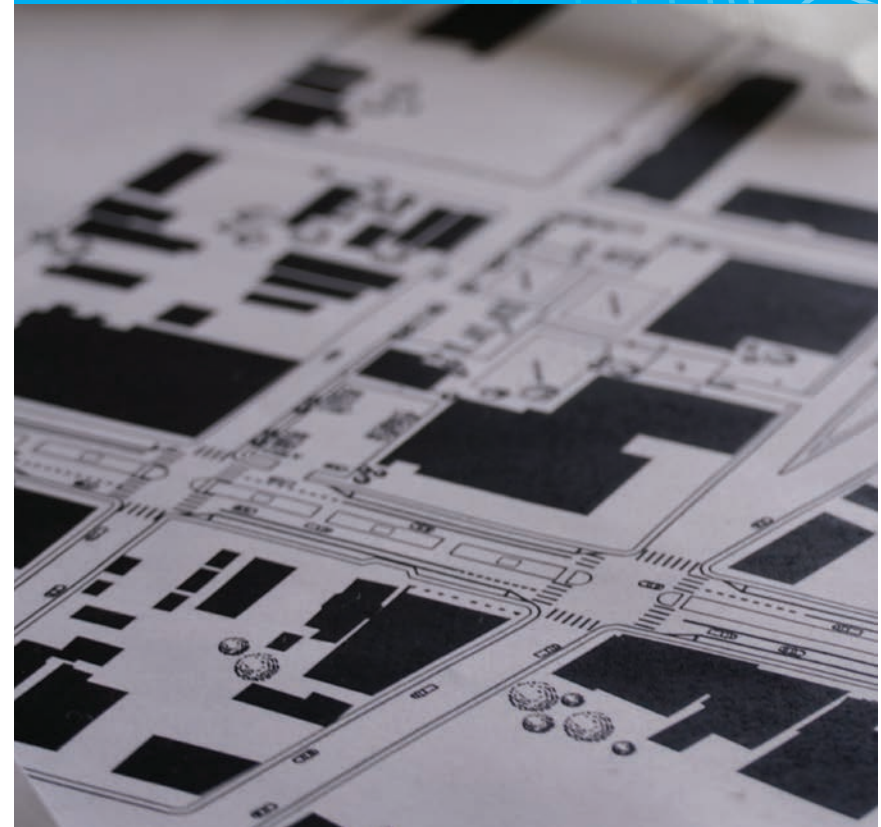
DEAN	Nancy Pollock-Ellwand
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UA PDC GROUP	Brian Brandis , Architect & Project Manager

THANK YOU

for helping us create an environment where
our students thrive.

Together, we have the unique opportunity to fundamentally shape the design and planning of our college. Your philanthropy ensures we have resources to fuel educational excellence and elevate design. Thank you for considering a gift to CAPLA today.

Angie Smith / Director of Development
angiesmith@arizona.edu / 520-990-0634





THE UNIVERSITY OF ARIZONA
College of Architecture, Planning
& Landscape Architecture