THE COLLEGE OF ARCHITECTURE & ENVIRONMENTAL DESIGN
promotes Learn by Doing experiences that allow students to undertake sophisticated projects. For more than half a century, CAED programs and our 16,000 alumni have had a positive influence on the forces that shape the planning, design and construction world. The CAED is nationally recognized for outstanding programs that prepare professionals to dream, design and do. We are the only school in the nation with all disciplines of the built environment found in one college, providing unique opportunities through collaborative and interdisciplinary studies. We are committed to providing high-quality facilities equal to our national rankings. Join us in advancing the legacy of the CAED – help us to build inspirational places, support innovative projects and develop phenomenal people.
Design Village Competition
CAED students and visitors from universities across the country build competitive “shelters,” which are inhabited over one weekend.
1946
The CAED was formed to help meet California’s growing postwar needs and to prepare the best and brightest for entrance into professions of the built environment.

Rated Best*
*U.S. News & World Report has rated Cal Poly as the best public master’s level university in the West for more than two consecutive decades.

Learn by Doing
All students have the opportunity to collaborate with industry partners and work across disciplines. They find creative solutions to the real problems faced by practitioners and our global community. Our low student-to-faculty ratio and high-quality technological and support facilities provide exceptional learning experiences.

12-Acre
Poly Canyon Structural Design Laboratory

Alumni Network
16,000

1,700 Students

130,000 sq.ft.
Labs/shops/studios in the CAED
PLACES

The CAED is where the action is. Invest in places where creativity and community thrive.

Labs, Shops and Studios
We promote Learn by Doing through creative practice. In our labs and shops, students explore material aspects of building using models and prototypes, both physical and virtual. Our studios simulate professional work settings where students collaborate on projects that develop their professional abilities. CAED graduates are exceptionally well-prepared to successfully transition from school to careers, due to this hands-on educational paradigm. Our top priority is to provide all students with access to the materials, tools and processes used by professionals and industries concerned with the built environment. We will update labs to provide state-of-the-art capabilities for:

• Environmental representation
• Planning, design and construction communications
• Analytical and predictive modeling
• Physical construction (wood, metals, concrete and more)
• Materials and systems testing
• Structural dynamics simulation

It is also our goal to provide students with strategic opportunities to work with emerging technologies in ways that foster early-adopter mindsets with long-term career benefits:

• Robotics
• Sentient materials
• Adaptive systems

CAED Gallery/Commons
As a premier college of the built environment, we have a public responsibility to share the creative ideas that our faculty and students generate. Exhibition is an integral part of our educational method. Students learn to present their work and receive valuable feedback, as well as have opportunities to learn from the work of their teachers. We are planning a new CAED Gallery on the Cal Poly campus. It will showcase the best work of students and faculty to the public, the campus community and visiting professionals. We will transform the space currently occupied by the Dean’s and Architecture Department offices into a gallery facing Dexter Lawn, a hub of campus activity.

Additionally, we will enclose the central atrium of Building 5 to create a clean and comfortable commons available to students and faculty for studying, collaborating, socializing and celebrating 24/7 — rain or shine. The Commons will provide all students (especially those who are not assigned permanent studio workstations), with a place to go between classes where they can interact with peers from other disciplines across campus.

Neel Resource Center and Studio/Patio
Paul Neel, dean emeritus of the CAED, played a major role in the development of the college’s professional programs. His influential career included appointments as State Architect and president of the California Architect’s Board. This project will enhance the mission of the interdisciplinary Neel Resource Center by adding adjacent outdoor places for students to gather, reflect, celebrate and create.

Hasslein Courtyard
The open space bounded by the KTGY Gallery, the Instructional Shops, and the ARCE Office will be redesigned. In conjunction with the development of our Instructional Shops this transformation will create a multipurpose space serving learn by making activities and college events.
**PROJECTS**

*Hands-on, minds-on learning is what makes Cal Poly unique. Invest in projects that provide students with local and global Learn by Doing experiences that develop career-ready graduates.*

**Interdisciplinary Projects**
Interdisciplinary projects deepen students’ understanding of the many factors that inform the built environment, and to prepare them to become successful collaborators. They involve at least two majors, and may include cross-college collaborations. The Solar Decathlon competition involves students from four CAED majors, as well as students from four other colleges.

**CAED Traveling Exhibitions**
In collaboration with the CAED Gallery on campus, this initiative for traveling public exhibitions will launch in storefronts in downtown San Luis Obispo, and then expand to active pedestrian districts in San Francisco, Sacramento, Los Angeles and San Diego. Future plans also include exhibitions in national centers for environmental design located in cities such as Chicago, New York and Boston. Each exhibition will provide opportunities to connect our students to alumni and practitioners. “Earn by doing” internships to manage the on-campus gallery and traveling exhibition program will provide students with professional development experience and financial support.

**Design/Build and Community Service**
Cal Poly faculty and students provide creative energy that serves communities — from the development of city plans and new public spaces, such as parks and community centers, to facilities for those in need, such as affordable housing. Projects designed and constructed by our students in partnership with community clients are as close as the university campus, and as far away as Tanzania. We are committed to support these service-learning activities and to provide local and global life-changing Learn by Doing experiences.

**Poly Canyon**
A long-standing Cal Poly tradition, the Poly Canyon Structural Design Laboratory is home to more than twenty experimental prototypes, ranging from sculptures to dwellings. Over the years, thousands of students advised by faculty and with the support of alumni and industry mentors created this living legacy. Poly Canyon is distant from the campus center, and unfortunately, vandalism and weathering have taken their toll, making some structures unsafe. The Poly Canyon Project will address the future of existing structures and re-energize the Canyon as an experimental construction site, allowing students to take advantage of future learn by building opportunities. This includes maintenance and security, a preservation plan for viable structures, and proactive facilitation of new student projects, including the long-standing annual Design Village competition that attracts participants from across California.
Our college is our people. To help our students and their teachers pursue careers that will transform the built environment, invest in their success — now and in the future — for Learn by Doing together.

**CAL POLY SCHOLARS - $20,000 - $25,000/EACH**
Supporting underrepresented students who need financial assistance to complete their education (often the first from their families to have ever attended college), the Cal Poly Scholars program provides on-campus housing, proactive advising, social activities and a laptop computer. Students live on-campus together with other Cal Poly Scholars for the first two years, creating a community that supports one another’s success. Your contribution will ensure one student receives the extra support this program provides.

**Teacher/Student Scholars**
Providing faculty and students with opportunities to engage in energizing forms of scholarly work is paramount to a quality education. The Teacher/Student Scholars program supports activities that integrate teaching and learning with research and creative scholarship.

**STUDENT SCHOLAR FELLOWSHIPS - $5,000/EACH**
Intended to advance the scholarship of faculty while benefiting the professional development of students, these paid assistantships invite students to add new dimensions and perspectives to the work of their faculty leaders. Assignments vary according to project needs and may include data collection and analysis, drawing and modeling, construction and testing, or other activities that contribute to faculty research or creative practice. Each fellowship provides the student assistant with a salary and a uniquely formative experience.

**LEARN BY DOING EXPERIENCE GRANTS - $10,000/EACH**
By augmenting a course or an extracurricular faculty-led activity, these grants benefit a group of students and enhance the professional development of teachers. Funds can be used for travel, specialized software or equipment, involvement of expert consultants or participation in competitions, for example.

**TEACHER SCHOLAR FELLOWSHIPS - $15,000/EACH**
These awards support faculty with strategic time to dedicate to scholarly activity that enhances educational opportunities for students. Awards can be used to conduct research, engage in creative practice, prepare manuscripts, chair scholarly conferences, and more.

**SCHOLARSHIP IN EDUCATION AWARD - $30,000/EACH**
Faculty undertake transformative projects that make connections between scholarship and teaching in ways that significantly enhance the education of their students. An external jury of distinguished peers will select recipients. Funds can be used for student assistants, travel, equipment, software, materials, consultants, summer salary, etc.

**Faculty and Staff Skills Development Fund**
Investing in the professional development of faculty and staff helps the college maintain currency in our disciplines, adopt emerging technologies and advance higher education practice. This fund supports activities such as conference participation, site visits, educational programs and association memberships.

**George Hasslein Endowed Chair for Interdisciplinary Studies in Environmental Design**
For more than half a century, George Hasslein served Cal Poly as a faculty member, department head and founding dean of the College of Architecture & Environmental Design. The endowed chair will carry forward his vision of student-focused, interdisciplinary architectural and environmental design education for the benefit of future generations of planning, design and construction industry leaders. As distinguished visiting faculty, Hasslein Chairs will spend up to a year in residence at Cal Poly teaching students across all majors of the college.