

STRATEGIC PRIORITY 1**Enhance the Success of All CM Students****Strategic Action Plan AY 2022-2026**

Strategic Priority 1 advances student success through experiential learning, industry engagement, financial support, and improved retention outcomes.

**LEARN BY DOING**

- 30+** guest speakers per year invited to CM classes
- 15+** site tours and extensive field trips across multiple courses
- 25+** student competition teams annually
- 15+** teams place in the top 3 each year

**INDUSTRY ENGAGEMENT & RECRUITING PROGRAM**

- 100%** positive outcome rates in AY 2021-2025
- 150+** recruiting events annually
- 220+** companies actively recruiting CM students

Avg. info sessions throughout the year

105

**STUDENT SUCCESS & RETENTION IMPROVEMENTS**

Academic Probation reduced:

77 → 29

54 → 35

Fall 2022 → Fall 2026 | Spring 2023 → Spring 2025

Disqualification reduced:

9 → 1

Spring 2023 → Spring 2024

**FINANCIAL SUPPORT & STUDENT ACCESS**

\$90,000–\$92,550

in CM scholarships awarded annually

24

ISAs

11

Student Assistants

9

Ambassadors

4

CM Tutors

CM students represent Cal Poly at:

AGC - American General Contractors

DBIA - Design Build Institute of America GreenBuild

NAHB - National Association of Home Builders

MCAA - Mechanical Contractors Association of America

NECA - National Electrical Contractors Association

NRCA - National Roofing Contractors Association

Create an Engaged, Vibrant, and Healthy CM Student Community

Strategic Action Plan AY 2022-2026

Building a strong sense of community and belonging among Construction Management students by supporting student organizations, enhancing social and physical spaces, and expanding service-learning opportunities.



STUDENT ENGAGEMENT GROWTH

ASCM Membership Growth

Number of active members by academic year



Strong and consistent student participation across all organizations, demonstrating vibrant community engagement



COMMUNITY SPACES & STUDENT LIFE

De Mattei Student Lounge

Central hub for student collaboration, studying, and social interaction

A key investment serving as the heart of the CM student community



ACTIVE STUDENT ORGANIZATIONS

12

Active Student Organizations

ASCM	AGC	MCAA
NECA	DBIA	CMAA
BIM	WIC	CASA
CM Entrepreneurs	Heavy Civil	AIC



SERVICE LEARNING & COMMUNITY IMPACT

Skip the Grid Project

Supporting families raising kids without electricity with off-grid solar installations

Number of Hands-on Senior Projects:

AY 24-25 = 68/116, 58%
 AY 23-24 = 65/120, 54%
 AY 22-23 = 63/118, 53%
 AY 21-22 = 79/149, 53%

12

homes (2022)



50

homes (2026)

Cultivate the Excellence of All CM Employees

Strategic Action Plan AY 2022-2026

Build a high-performing faculty and staff team through professional development, research, mentorship, and community building.



ANNUAL FACULTY DEVELOPMENT SPENDING

21-22:	\$89,348.58
22-23:	\$114,935.12
23-24:	\$393,690.45
24-25:	\$152,552.41



RESEARCH COLLABORATION

- NSF project with Fresno City College
- Digital Twin project with College of Engineering and Facilities
- AR/VR project with Arizona State University
- VEST Hackathon project with the Social Science department
- Institute of Manufactured Buildings with Cal Poly Facilities
- Concrete Masonry Curriculum with Fresno State and Chico State



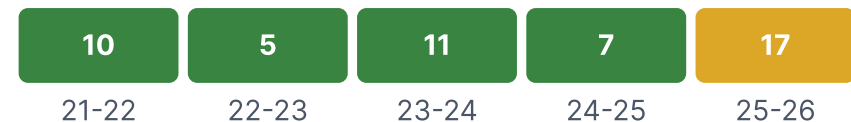
GROWTH IN RESEARCH OUTPUT

External Grants: \$1.5M (AY 22-26)

NSF IUSE ITYC - \$185,000
CEA: \$200,000 | CMEA: \$325,000
WUI: \$222,000 | MTI: \$75,000
NAHB: \$50,000 | ELECTRI: \$30,000

50

Peer-reviewed papers (AY 22-26)



FACULTY SUPPORT

CCCE Mini Grant: \$15,000/year

- CMAC Faculty Summer Residency
- AGC Faculty Summer Residency
- Faculty Consulting Activities via CCCE
- CM Faculty Mentoring Program

Enrich the Culture of Inclusive Excellence

Strategic Action Plan AY 2022-2026

The Cal Poly Construction Management program has demonstrated measurable progress toward inclusive excellence through sustained increases in student diversity, equitable student success outcomes, and expanded access for historically underrepresented populations.



URM & WOMEN ENROLLMENT GROWTH

Underrepresented Minority (URM)

26.0% → 34.4% (Fall 2020-2025)

142 → 174 students

Women Enrollment

17.6% → 26.7% (Fall 2022-2025)

90 → 135 students

Hispanic/Latino Students

23.6% → 31.0% (Fall 2020-2025)

129 → 157 students



EQUITABLE GRADUATION OUTCOMES

3.6%

Average graduation rate gap
(URM vs. non-URM students)

Strong URM Performance:

Fall 2015: URM 87.1% vs 82.7%

Fall 2016: URM 80.8% vs 80.2%

Fall 2019: URM 87.5% vs 84.7%

2019 cohort: URM 6-year grad rate was **2.8% higher** than non-URM students



AVERAGE 6-YEAR GRADUATION RATES

80.9%

Average URM

VS

84.5%

Average non-URM



CULTURAL INITIATIVES

- WIC Week panels
- CASA workshops
- VEST Hackathon
- Girls Build Summer Academy
- Inclusive Excellence award

Enhance the Breadth of CM Academic Programs

Strategic Action Plan AY 2022-2026

Expanding and diversifying the Construction Management academic portfolio to better align with evolving industry needs, interdisciplinary collaboration, and lifelong learning pathways.



EXPANDED GE INTEGRATION

CM 317 Enrollment Growth

AY 2022-23:	353 students
AY 2023-24:	417 students
AY 2024-25:	583 students
AY 2025-26:	882 students

CM 318 Enrollment Growth

AY 2022-23:	238 students
AY 2023-24:	287 students
AY 2024-25:	331 students
AY 2025-26:	484 students



GROWTH OF MINORS

Offers multiple minors bringing students with diverse backgrounds into the construction industry

126
CM Minors

194
RPD Minors

65
Heavy Civil



INTERDISCIPLINARY & GLOBAL EXPERIENCES

International programs and hands-on interdisciplinary opportunities

- Study Abroad in Panama
- Study Abroad in Prague
- Skip the Grid project
- Design Village
- Service learning projects



PROFESSIONAL EDUCATION EXPANSION

Faculty engagement in professional education is increasing through CCCE-supported activities

- Industrialized Construction Certificate Program
- PCRA/ICRA training
- VDC training
- Lunch and Learn sessions

Revolutionize CM Student Access to Technology

Strategic Action Plan AY 2022-2026

Transforming the technological ecosystem within the Construction Management program to enhance student learning, industry alignment, and accessibility to become innovative leaders in the industry.



INDUSTRY-STANDARD TECHNOLOGIES

Integration of cutting-edge software and platforms used throughout the AEC industry

Autodesk

Bluebeam

Procore

Revizto

DroneDeploy

Trimble



CMAC - CTEC COMMITTEE EVENTS

Innovative Technology Events

Knowledge and insight into innovative technologies in the AEC industry

Regular events filled with cutting-edge industry insights and hands-on technology demonstrations



TECHNOLOGY PARTNER ENGAGEMENT

Faculty and leadership engagement with technology partners

- Jeong Woo – Autodesk
- Paul Weber – Bluebeam
- Tom Kommer – Procore
- Shantanu Kumar – Revizto
- Bryan Knakiewicz – DroneDeploy
- Liz Adams – Trimble



TECHNOLOGY INTEGRATION TIMELINE

Progressive integration of technology platforms across the curriculum



AY 2022-23

Initial partnerships established



AY 2023-24

Curriculum integration begins



AY 2024-25

Expanded platform access



AY 2025-26

Full technology ecosystem

Secure and Enhance the Future of the CM Department

Strategic Action Plan AY 2022-2026

Strengthening the long-term sustainability of the Construction Management Department through diversified funding, deeper industry engagement, and continuous investment in facilities and infrastructure.



MAJOR GIFTS IN FACULTY SUPPORT

\$1M+

in AY 2022-26

- Whiting-Turner Professorship in Construction Safety
- CMAC Faculty Seed Grant
- Summer Faculty Residency



NEW SCHOLARSHIP ENDOWMENTS

Established in AY 2022-26

- Montoya Family Scholarship Endowment
- Morley Builders Scholarship Endowment
- Snyder Langston Scholarship
- Abbey Family Scholarship (coming soon)



MAJOR GIFTS IN FACILITIES & INFRASTRUCTURE

\$1M+

in AY 2022-26

Clark Construction Classroom	(2026)
Pankow Builders Classroom	(2026)
Morley Builders Conference Room	(2025)
De Mattei Student Lounge	(2022)
Pacific Structures Concrete Lab	(2024)
Whiting-Turner Research Lab	(2021)



DIVERSE REVENUE STREAMS & SPONSORSHIPS

CCCE Revenue Growth

AY 2022-23:	\$516,000
AY 2023-24:	\$480,000
AY 2024-25:	\$553,000
AY 2025-26:	\$595,000

Competition Sponsorships

\$102,000
in AY 2025-26