



CMAC

CONSTRUCTION MANAGEMENT
ADVISORY COUNCIL



CAL POLY

NOVEMBER 6, 2020

CMAC NOVEMBER 2020

Meeting Itinerary



CAL POLY

LOGISTICS

Logistics Reminders:

- » All lines are muted
- » Submit questions via the **Chat Box**
- » We will unmute you if called on
- » Submit tech issues via the Chat Box



IAC ROUNDTABLE DISCUSSION

Meeting Itinerary



CAL POLY

CAL POLY



Moderator

Marcus Staniford,
COO of XL Construction



Pat Callahan, SVP of Operations,
Hathaway Dinwiddie



Jeong Woo, CM Department
Head, Cal Poly

TEXAS A&M UNIVERSITY



Matt Summerville, SVP of
Operations, Brandt Companies



Hernan Guerra, Industry
Relations Coordinator

UNIVERSITY OF FLORIDA



Michael Santarone, CEO, Stella

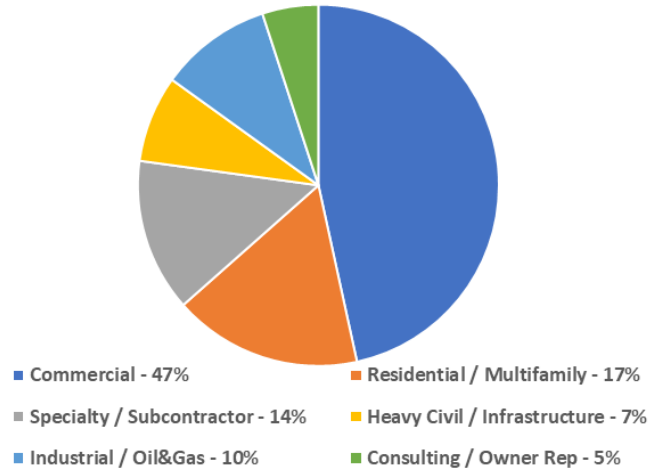


Nick Salce, Design Build Pursuit
Manager, Kiewit

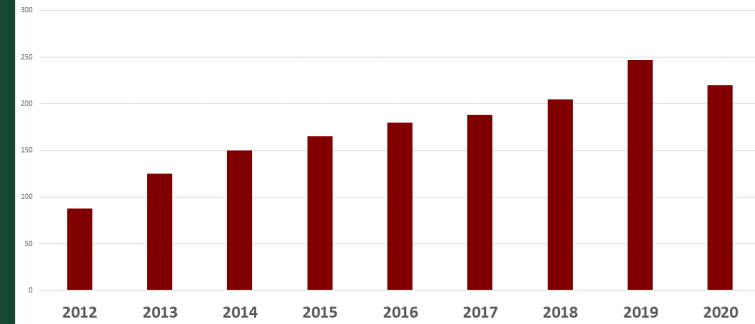


TEXAS A&M UNIVERSITY

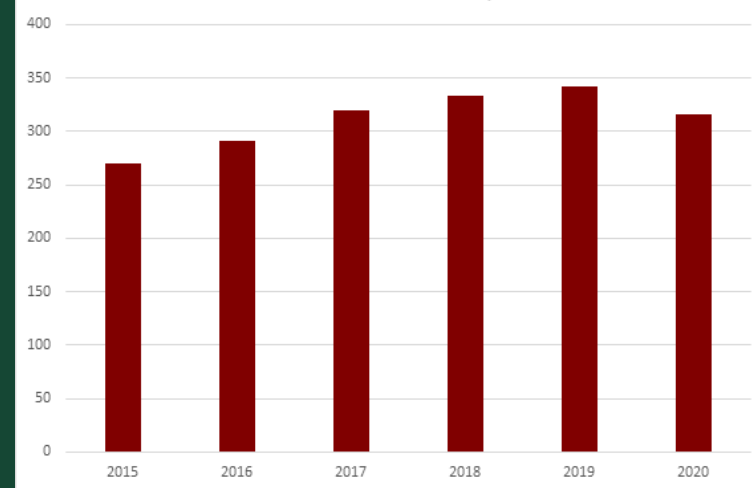
CIAC Members by Trade



CIAC Membership by Year



CIAC Members Career Fair Yearly Attendance



STATE OF CONSTRUCTION ECONOMICS

Christopher Thornberg, Beacon Economics



CAL POLY

BREAK

CMAC VISION

“Assist the Construction Management Department in supporting the construction industry by developing consistently well-prepared and diverse graduates who have both superior technical and interpersonal skills to transform the construction industry.”

8/9/2019

COMMITTEES AND TEAMS

Executive

Executive

Development and Facilities

Development

Facilities

Community

HS and CC
Outreach

Diversity and
Inclusion

Curriculum and Programs

Curriculum

Interdisciplinary
Focus

Specialty
Contractor
Focus

Curriculum &
Assessment

Construction
Technology

Teams

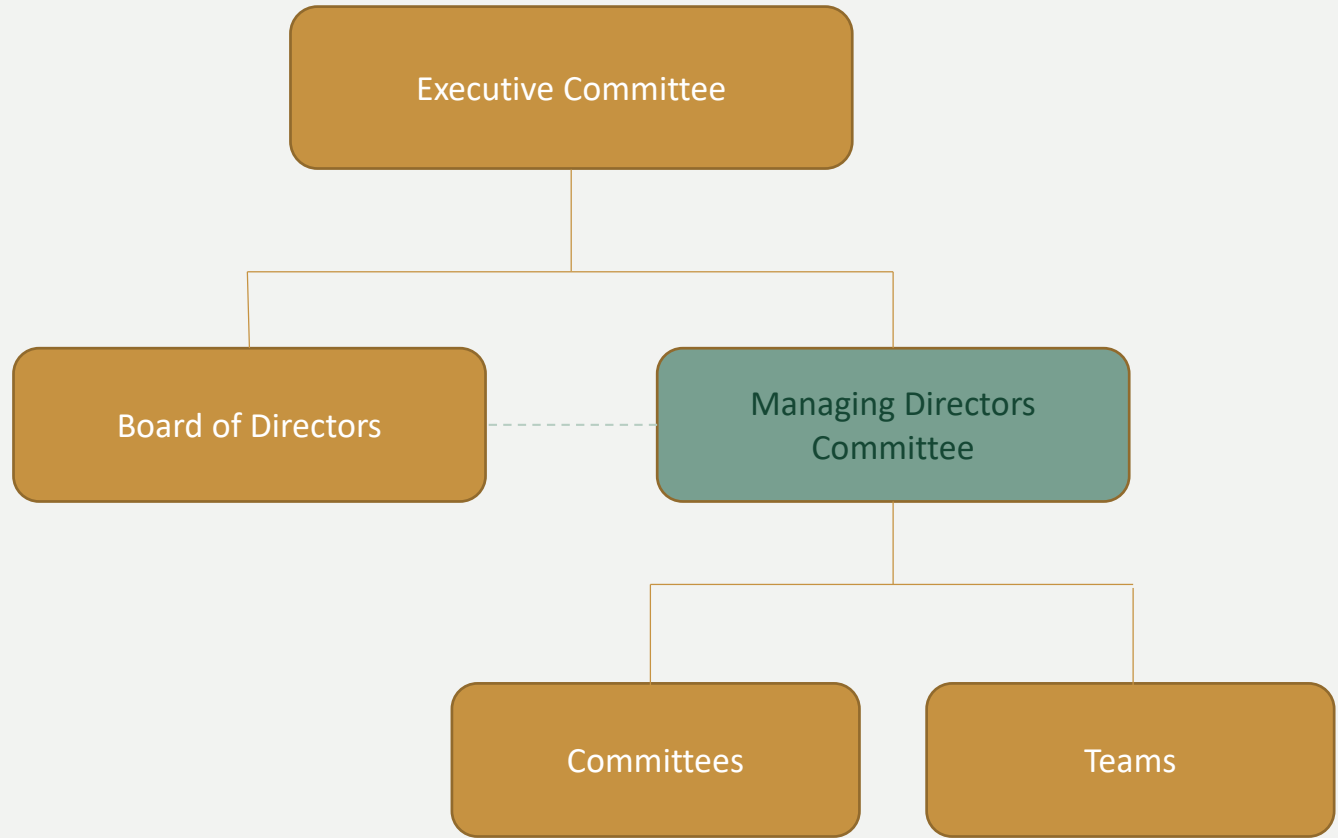
Events &
Programs

Membership
and Growth

Young Alumni



STRUCTURE DISCUSSION



MANAGING DIRECTORS COMMITTEE

- 8 BOD members (elected by the entire BOD membership)
- 2 CM Department faculty (elected by the faculty body)
- 2 CMAC young alumni members (elected by the CMAC Council)
- 2 current students (elected by the CM student body)
- 2 additional corp. or indiv. members (elected by the CMAC Council)

MANAGING DIRECTORS COMMITTEE

Company	First Name	Last Name	Job Title	Managing Directors Committee
Hensel Phelps Construction Co.	Rod	Hammett	Project Manager	Managing Directors Committee
Cahill Contractors	Jason	Sommers	Senior Project Manager	Managing Directors Committee
Granite Construction Inc.	Jeff	Grimm	Area Manager	Managing Directors Committee
Build Group Inc.	Ron	Yen	President - Pacific - Structures	Managing Directors Committee
Clark Construction Group	Karri	Novak-Luzuriaga	Vice President	Managing Directors Committee
DPR Construction	Marlo	Castro	Project Engineer	Managing Directors Committee
DPR Construction Inc.	Ray	Trebino	Business Unit Leader	Managing Directors Committee
Largo Concrete, Inc.	Charlie	Mallers	Business Development / Client Management	Managing Directors Committee
Morley Builders Inc.	Charles	Muttillio	President	Managing Directors Committee
SC Builders Inc.	Sam	Abbey		Managing Directors Committee
Snyder Langston	Mark	Montoya	Vice President, Multi-Family	Managing Directors Committee
Truebeck Construction	Cory	Keller	Senior Project Executive	Managing Directors Committee
Cal Poly Construction Management	Scott	Kelting	Professor & CCCE Director	Managing Directors Committee
Cal Poly Construction Management	Joe	Cleary	Assistant Professor	Managing Directors Committee
Cal Poly Construction Management	Makenna	Gitchell	CM Student & ASCM President	Managing Directors Committee
Cal Poly Construction Management	Bella	Crafton	Cm Student & CCCE Ambassador & WIC Officer	Managing Directors Committee

CMAC 2020-2021 COMMITTEES & TEAMS

DEVELOPMENT & FACILITIES

DESCRIPTION

The Development & Facilities Committee is a conduit to support the department financially to meet the needs beyond state funding, including addressing facility needs. This committee performs the following functions:

- Review initiatives and case statements related to private fundraising activities on behalf of the department and its students and make recommendations from the perspective of practitioners and alumni.
- Assist in developing campaign statements, promote current funding initiatives, and consider fundraising suggestions from students, faculty, and departmental and college administration.
- Report to the Board on such actions needed to promote the goals related to development and fundraising for the department.

1-YEAR GOAL

- CMAC Development Committee will have developed a focused list of individuals, companies, or organizations to approach to provide annual or one time support to the CM Department

2-YEAR GOAL

- Help the CM Department identify and fulfill their funding priorities

COMMITTEE MEMBERS

- Committee Chair – Joe Didone
- Committee Vice Chair – Jeff Messana
- Faculty Representative – Scott Kelting
- Faculty Representative – Joe Cleary
- Executive Representative – Rick Pomeroy
- Aaron Schegel
- Pat Callahan
- Mike Drake
- Mark Montoya

DEVELOPMENT & FACILITIES

ROCK #1

Understand University's
Plan moving forward to
establish a proper budget

ROCK #2

Meet in late July to focus on
budget and fundraising

ROCK #3

Establish 5 – 10 year facility
requirements

STATUS

In Progress

Completed

Not Started

RESULTS

TBD

Established preliminary
programs that CM
Department needs CMAC
assistance to help fund to
provide a leading education
to our students

Ongoing – Review goals
every year and adjust
accordingly



DEVELOPMENT & FACILITIES

CMAC DEVELOPMENT GOALS

GOAL/GRANTED AMOUNT

Classroom Technology Upgrades

\$ 450,000

10 Classrooms @ 40-50K/room

Prefabrication and Production Minor w/Industrial Engineering

\$ 3,000,000

Director for the Program endowment of \$ 120K/year

Student Support

\$ 50,000

Student Management of Learn by Doing Activities in CM Courses

CM Parents Learn by Doing Fund

\$ 100,000

10 Parents @ \$ 1,000/ea.

DEVELOPMENT & FACILITIES

CMAC DEVELOPMENT GOALS

GOAL/GRANTED AMOUNT

CM Laptop Program

Laptops for incoming Freshmen @ \$ 1,000/ea.

\$ 60,000

New Building

Potential remodel of existing Power House – 3 Story 36,000 GSF (12,000 SF Footprint)

TBD

Annual AIC Exam

Exam Fees of \$ 165/student for 120 students/year

\$ 20,000

Annual CMAC Senior Project Grants

CM Senior Projects Student Support

\$ 10,000

CURRICULUM AND PROGRAMS

CURRICULUM COMMITTEE

COMMITTEE VISION

ACT AS A CONDUIT FOR THE ENTIRE CMAC TO PROVIDE CONTINUING GUIDANCE TO THE CM DEPARTMENT ON THE 25 SLOS AND HOW TO BEST PREPARE STUDENTS FOR A SUCCESSFUL CAREER IN THE CONSTRUCTION INDUSTRY.

2-YEAR GOAL

- Develop and implement a process to get annual feedback from industry & recent alumni to CM faculty related to graduate preparedness.
- Develop and implement a process and format for a cross section of the faculty to use the committee as a resource for curriculum content changes and improvements.

COMMITTEE MEMBERS

Curriculum Committee

Chair: Rod Hammett

Co-Chair: Tim Bolton

Lead: Jeff Grimm

- Jacob Ruiz
- Greg Simons
- Ron Yen
- Corey Keller
- Karen Orwig
- Ray Trebino
- Karri Novak
- Dominic Cacciatore
- John Grey
- Charlie Mutillo
- Kraig O'Connor
- Marco Maffioli

CURRICULUM COMMITTEE

ROCK #1

Encourage CMAC
involvement in year-end CM
surveys

ROCK #2

Complete Course
Collaboration process for 1-
2 additional courses

ROCK #3

Develop framework for Case
Study Library

STATUS

Complete

In Progress

Not Started

RESULTS

Survey response rates
marginally better than
previous year

TBD

TBD



INTERDISCIPLINARY SUBCOMMITTEE

DESCRIPTION

Support interdisciplinary education at Cal Poly by helping students develop a technical understanding of other disciplines, and empathy for other disciplines.

2-YEAR GOAL

- Support curriculum (Technical Understanding of other Disciplines)
- Support connections / relationships (Develop Empathy for other Disciplines)

SUBCOMMITTEE MEMBERS

Kyle Spitznagel (Chair)
Charlie Mallers (Co-Chair)
Greg Starzyk (Faculty Advisor)
Enrique Ivers
Matt Susank
Ryan Brown

INTERDISCIPLINARY SUBCOMMITTEE

ROCK #1

Another Virtual Panel in the fall to support curriculum and fellowship with members

STATUS

Scheduled for 11/10/2020

RESULTS

TBD

INTERDISCIPLINARY SUBCOMMITTEE

ROCK #2

Partnership with “The Alliance”

STATUS

Charlie M is President of The Alliance, Kyle S joined as a Director

RESULTS

- Complete / Ongoing Opportunities for Collaboration and Support
- Alliance may be able provide funding to support interdisciplinary goals

SPECIALTY CONTRACTORS

COMMITTEE MEMBERS

Specialty Contractor Sub-Committee

Chair: A.J. Chamorro

Co-Chair: Keenan Brekke

- Harrison Woods
- Austin Eberle
- Dominic Cacciatore

SPECIALTY CONTRACTOR SUB-COMMITTEE

ROCK #1

Presentations in Classes

ROCK #2

Hands on
Experiences/Material
Donations

ROCK #3

Utilize and Support Clubs and
Competition Teams to Create
Interdisciplinary Focus

STATUS

In Progress

Not Started

Ongoing

RESULTS

Focus fully shifting to virtual
experiences – goal of (3)
learning experiences for
Winter Quarter

Challenges with no in-
person classes and
transition away from Project
Based SPs

Support to Concrete
Solutions Team, MCAA
Student Chapter

MAC Competition Cancelled



CONSTRUCTION TECHNOLOGY IN EDUCATION COMMITTEE

COMMITTEE VISION

THE CTEC STRIVES TO HELP INTEGRATE EMERGING TECHNOLOGIES INTO THE CAL POLY CM CURRICULUM. OUR GROUP OF INDUSTRY PROFESSIONALS SERVES AS A RESOURCE TO AND CREATES MEANINGFUL CONNECTIONS WITH STUDENTS AND FACULTY INTERESTED IN FURTHERING THEIR EDUCATION IN AEC TECHNOLOGY.

2-YEAR GOAL

- AEC Tech Educational Conference
- Build CTEC website
- CTEC Fund
- Expand influence to all of CAED and CE
- Digitize CM 115
- Grow outreach of AEC Tech Survey

COMMITTEE MEMBERS

CTEC

Chair: Matty Reed

Vice-Chair: Shane Saltzgiver

- Matt Williamson
- Trey Garcia
- Kevin Williams
- Jeremy Futerman
- Tyler Hecht
- Justin Porter
- Robert Dowling
- Trevor Houghton
- Luis Esquivel
- Matthew Susank
- Brianna Williams
- Bradford Reller
- Matt Cotterell

CTEC

ROCK #1

Utilize digital tools for collaboration and communication

ROCK #2

Tech Utilization Survey

ROCK #3

Collaborate with CCCE to build out CTEC webpage on new website

STATUS

In Progress

Complete!

Not Started

RESULTS

Not much progress here. Still experimenting with different tools and trying to gain traction.

Successfully collected responses from 60+ companies. Building interactive data visualization dashboard.

CTEC was not recognized as a subcommittee, so did not get a spot on the website.

COMMUNITY OUTREACH

DESCRIPTION

The Community Outreach Committee is to engage and develop relationships with Community Colleges and High Schools, especially those with related technical programs, to promote the Construction Industry as a Profession and Cal Poly as the premier 4-year University for a Bachelor of Science Degree in Construction Management. This committee performs the following functions:

1. Develop strategies to increase Diversity and Inclusion in the Department
2. Identify outreach opportunities to high schools and community colleges to increase awareness of construction careers, especially for women, minorities and others underrepresented in our communities
3. Implement strategies in coordination with the Managing Directors Committee and the Department

2-YEAR GOAL

- Promote the goal of making the CM graduate representative of the Communities served by Cal Poly and the Construction Industry as a whole
- Increase awareness of programs that offer Public and Industry support to current and future CM students.

COMMITTEE MEMBERS

Community Outreach

Chair: Chris A. Forster

Co-Chair: Bob Stephens

- Thai Nguyen
- Kirk Wasekman
- Bruce Daseking
- Dhakshan Potuhera
- Tom Kommer
- Jim Ostrom
- Travis Urig
- Karri Novak
- James Lee
- Stacey Kolegraff

COMMUNITY OUTREACH

ROCK #1

Gather Data

STATUS

Complete, More next year

RESULTS

Some demographic data for students to form baselines, will gather more as this changes annually

Fall 2020

Bob S, Committee to gather data, Current Students, Alumni, interdisciplinary studies, Clubs, Scholarships, etc.

COMMUNITY OUTREACH

ROCK #2

Develop Content

STATUS

Ongoing

RESULTS

Started one page (elevator speech) why CM, outlined content to be included in handout to be given to potential students

Fall 2020

- Stacey K, Committee develop 1 page highlights of program, financial opportunities, scholarships, clubs, senior projects, Income data, data base of pictures to be used for outreach

COMMUNITY OUTREACH

ROCK #3

Identify Outreach
Opportunities

STATUS

Complete

RESULTS

Developed list of outreach opportunities including Technical schools, Unions, High School programs (Ace Mentoring) along with Alumni and some students that are willing to represent Industry.

Fall 2020

- Present Content thru Alumni on an as needed basis. (Covid Challenged Currently)

EVENTS & PROGRAMS

DESCRIPTION

Provide opportunities for alumni to build strong community that enhances our industry and Cal Poly.

2-YEAR GOALS

- Recruit more SoCal alumni to join the Events and Programs Committee.
- Have an event to educate students and raise awareness of the benefits of CMAC.
- Enhance a regional mixer by adding a supplemental event (ex. job tour) for CMAC members before the mixer.
- Partner with the Carpenters Union on an event for the Carpenter Apprenticeship Internship.
- Develop, and beta test, a mentorship program for young alumni.

EVENTS & PROGRAMS COMMITTEE MEMBERS

ROLE	NAME	COMPANY
Chair	Jason Sommers	Cahill Contractors LLC
Co-Chair	Brian Azzopardi	Blach Construction
Faculty Representative	Andrew Kline	Cal Poly
Faculty Representative	Bryan Knakiewicz	Cal Poly
Executive Representative	Rachell Smith	CCCE
	Dhakshan "Doc" Potuhera	McCarthy Building Companies, Inc.
	Jeff Hadley	Hadley General Contractors, Inc.
	Mario Ghilotti	Ghilotti Brothers
	Tony Pelligrini	Cahill Contractors LLC
	Katie Love	Cahill Contractors LLC
	Janine Tejada	PCL Construction

EVENTS & PROGRAMS

ROCK #1

Align Senior Project Presentations with Spring CMAC meeting so we can have a CMAC marketing opportunity with graduating students.

STATUS

Pending/On hold
As of last Spring 2020, Brian Knakiewicz was communicating with Phil Barlow on timing of Senior Project presentations & Spring 2021 CMAC meeting dates. Will depend on if Spring 2021 CMAC meeting will be held in person.

RESULTS

TBD



EVENTS & PROGRAMS

ROCK #2

Plan and execute an event with the Carpenters Union focused around the Cal Poly Carpenters Apprenticeship Internship program.

STATUS

Pending/On hold

We engaged with Chris Pedroza (Carpenters Union Representative) about having an event in NorCal and were in progress planning a NorCal mixer event for summer 2020, but it got cancelled do to Covid-19. Crossing our fingers for Summer 2021.

RESULTS

TBD



EVENTS & PROGRAMS

ROCK #3

Continue development of CMAC mentorship program.

- 1) CMAC Young Alumni mentoring Students.
- 2) Senior CMAC Members mentoring CMAC Young Alumni.

STATUS

In Progress

- Analyzing initial interest survey data
- Developing structure for program
- Evaluating platform for managing program (ex. Cal Poly Connections)

RESULTS

Initial Survey Results → 24 Students & 3 Young Alumni interested in being mentees. 12 CMAC Alumni (>10 years in industry) & ~18 Young Alumni (<10 years in industry) interested in being mentors.

EVENTS & PROGRAMS

ROCK #4

Help organize CMAC event ideas from other committees and lead cross committee collaboration on ideas that have common themes/intent.

STATUS

New Rock

In past CMAC meetings, when our committees report back from the breakout sessions, we hear many common ideas/themes. We propose we try to organize and combine cross committee ideas that are focused around events/programs.

RESULTS

TBD

EVENTS & PROGRAMS

ROCK #5

Help develop a Microsoft Teams page for CMAC to increase connectivity and communication.

STATUS

New Rock
In preliminary conversations on development.

RESULTS

TBD

MEMBERSHIP & GROWTH

DESCRIPTION

Advertise and promote membership in the CMAC among interested and eligible entities and individuals – especially current graduates and recently graduated alumni – with an alignment between inclusion and organizational scalability.

2-YEAR GOAL

- Develop an updated membership benefit structure that provides value, inclusion, and scalability.

COMMITTEE MEMBERS

Co-Chair:	Mike Schussel
Co-Chair:	Tami Couchee
Faculty Rep:	Scott Kelting
Faculty Rep:	Joe Cleary
Executive Rep:	Marcus Staniford
Member:	Carl Vizcarra
Member:	Shane McCullough

MEMBERSHIP & GROWTH

ROCK #1

Draft an updated membership structure.

STATUS

Draft membership structure complete.

RESULTS

Preview with CMAC membership at 11/6 meeting.

MEMBERSHIP & GROWTH

MEMBERSHIP LEVELS	LEGACY	FOUNDER	MUSTANG	GOLD	GREEN	INDIVIDUAL	INFO SESS	CAREER FAIR	M & G
Annual Membership Giving	\$X,XXX		\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX
Number of Sponsorships Available			5	30	10				
Registration Priority for Events	1	2	3	4	5				
Number of Individual Memberships Included	2	1	5	3	2	1			
EVENTS									
ASCM Golf Tournament			X						
Competition Team Sponsorship			X						
Info Session	X	X	X	X	X		X		
Fall Career Fair	X	X	X	X	X			X	
Spring Career Fair	X	X	X	X	X			X	
Meet and Greet	X	X	X	X					X
Construction Management Annual Banquet	X	X	X	X	X				
Attendance at One Regional Mixer	X	X	X	X	X	X			
Attendance at AEC Roundtable and Tech Fair			X	X	X	X			
Eligible to Join June CMAC Meeting	X	X	X	X	X	X			
BRANDING									
Construction Innovator Magazine	X	X	X	X	X	X			
Company Logo in Department Office	X	X	X	X	X				
Opportunity to provide company brochures in B201?	X	X	X	X	X				
Eligible for Board of Directors/MDC	X	X	X	X	X	X			
Annual Banquet Student Award Sponsorship			X						
Fee for Services Portion	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX
Donation to CCCE (Sr. Projects, Community Service, etc.)	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX	\$X,XXX



MEMBERSHIP & GROWTH

ROCK #1

Present membership structure to BOD for review in coordination with changes to bylaws.

STATUS

RESULTS

YOUNG ALUMNI

DESCRIPTION

Recruit graduating students and engage them in CMAC as well as provide support and mentorship for young alumni.

1-YEAR GOALS

- Recruit more young alumni to join and become involved CMAC.
- Create a resource platform for soon-to-be graduates to ask current Young Alumni questions they may have about their first few years in the industry.
- Organize events with current students to increase interest in CMAC post-graduation.

2-YEAR GOAL

- Along with the help of the Events & Programs committee, develop and beta test a mentorship program for young alumni.

COMMITTEE MEMBERS

- Committee Chair – Marlo Castro
- Faculty Representative – Brian Knakiewicz
- Kyle Davis
- Brittney Lerdahl
- Luke Ostrom
- Kristen Forster
- Mario Ghilotti
- Katrina Hasson
- Jeff Hadley

YOUNG ALUMNI

ROCK #1

Hold Q&A for seniors to ask questions about their first few years in the industry.

ROCK #2

Help organize events with current students to help increase interest in CMAC.

ROCK #3

Continue development of CMAC mentorship program.

STATUS

In Progress

In Progress

Ongoing

RESULTS

TBD

TBD

Collected survey results and are now analyzing next steps.



YOUNG ALUMNI

ROCK #1

We want to be able to create a platform/resource for seniors and/or upcoming graduates to ask young alumni any questions they might have regarding their first few years in the industry.

STATUS

In Progress – We're thinking of either creating a Google Forms platform or holding a Zoom town hall.

RESULTS

TBD



YOUNG ALUMNI

ROCK #2

Help organize events with current students to help increase interest in CMAC

STATUS

In Progress – Currently trying to decide the best way to approach this. Thinking a Zoom mixer might be our best bet.

RESULTS

TBD

YOUNG ALUMNI

ROCK #3

Continue development of CMAC mentorship Program alongside Events & Programs committee.

- 1) CMAC Young Alumni mentoring students.
- 2) Senior CMAC Members mentoring CMAC Young Alumni.

STATUS

In Progress – We are:

- Analyzing the initial survey data.
- Developing a structure for the program.
- Evaluating platform for managing program (i.e. Cal Poly Connections)

RESULTS

Initial Survey Results → 24 students & 3 Young Alumni interested in being mentees. 12 CMAC Alumni (>10 years in industry) & ~18 Young Alumni (<10 years in industry) interested in being mentors.

CMAC COMMITTEE RECAP & NEXT STEPS

1. Work on your Rocks!
2. Limit to 2 meetings, if possible
3. Spread the wealth across your team
4. Come to the June meeting prepared to provide an update on the progress towards completing your Rocks
5. At the June meeting, we will develop the next 6 month Rocks

CMAC FINANCIALS

CMAC FINANCIALS 2019-2020

Revenues	
CMAC Memberships	\$114,500
<i>Corp. CMAC Membership</i>	<i>\$109,000</i>
<i>CMAC Individual Membership</i>	<i>\$4,600</i>
<i>CMAC NA Individual Membership</i>	<i>\$900</i>
Recruiting Opportunities	\$40,850
<i>Info Session</i>	<i>\$21,000</i>
<i>Meet and Greet</i>	<i>\$3,600</i>
<i>Event Income</i>	<i>\$16,250</i>
Fee for Service	\$0
Total Revenue	\$155,350

* AIC exam fees (\$17,000) + Sigma Lambda Chi (\$5000)
+ Sr. Project + Door Dash

Expenses	
Administrative Expenses	-\$131,657
<i>Salaries</i>	<i>-\$80,969</i>
<i>Fringe Benefits</i>	<i>-\$31,106</i>
<i>Other Administrative</i>	<i>-\$19,582</i>
Operating Expenses	-\$36,974
<i>CMAC Meetings</i>	<i>-\$1,680</i>
<i>CMAC Mixers</i>	<i>-\$6,175</i>
<i>Student Support*</i>	<i>-\$24,456</i>
<i>Travel</i>	<i>-\$2,415</i>
<i>Miscellaneous Operating</i>	<i>-\$2,248</i>
Total Expenses	-\$168,632

CMAC FINANCIALS 2020-2021

Revenues	
CMAC Memberships	\$155,968
<i>Corp. CMAC Membership</i>	<i>\$146,640</i>
<i>CMAC Individual Membership</i>	<i>\$9,020</i>
<i>CMAC NA Individual Membership</i>	<i>\$309</i>
Recruiting Opportunities	\$30,517
<i>Info Session</i>	<i>\$7,580</i>
<i>Meet and Greet</i>	<i>\$816</i>
<i>Event Income</i>	<i>\$22,122</i>
Fee for Service	\$0
Total Revenue	\$186,485

As of September 30, 2020 (Q1 FY 2021)

Expenses	
Administrative Expenses	-\$24,855
<i>Salaries</i>	<i>-\$12,088</i>
<i>Fringe Benefits</i>	<i>-\$5,283</i>
<i>Other Administrative</i>	<i>-\$7,484</i>
Operating Expenses	-\$2,360
<i>CMAC Meetings</i>	<i>\$0</i>
<i>CMAC Mixers</i>	<i>-\$260</i>
<i>Student Support</i>	<i>\$0</i>
<i>Travel</i>	<i>\$0</i>
<i>Web Services</i>	<i>-\$2,100</i>
<i>Miscellaneous Operating</i>	<i>\$0</i>
Total Expenses	-\$27,215



CAL POLY

Construction Management

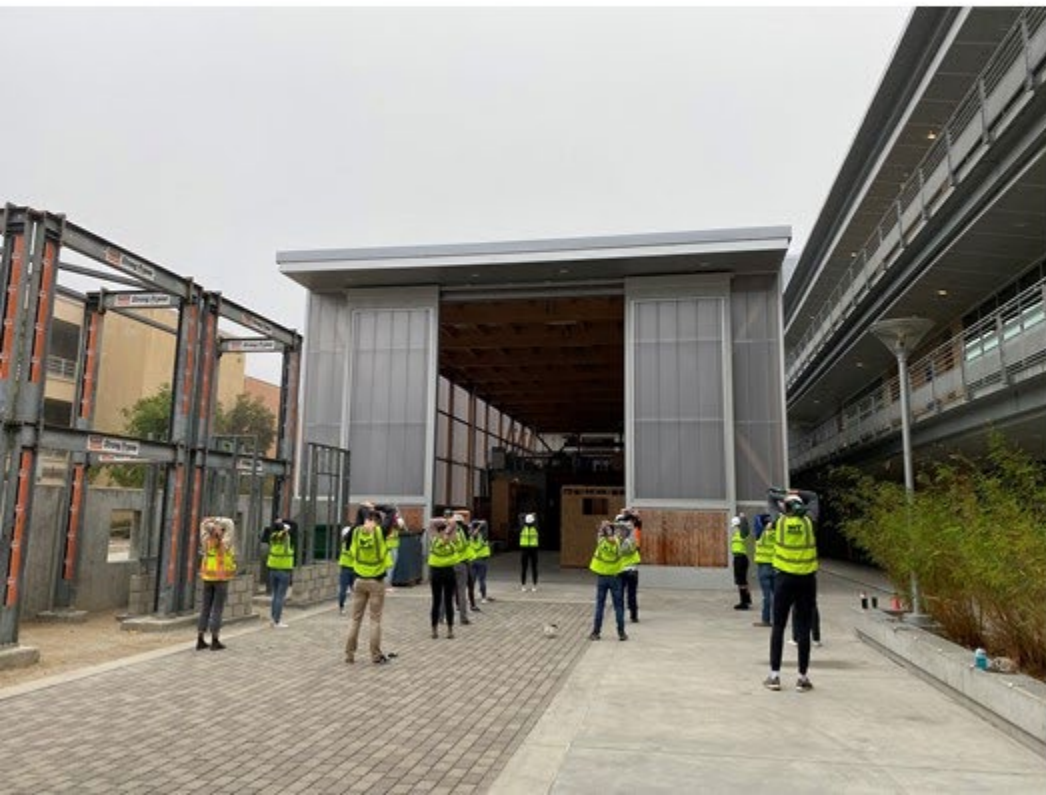
COLLEGE OF ARCHITECTURE
& ENVIRONMENTAL DESIGN

Jeong Woo, CM Department Head



CAL POLY

HOW TO TEACH IN A HEALTH CRISIS?

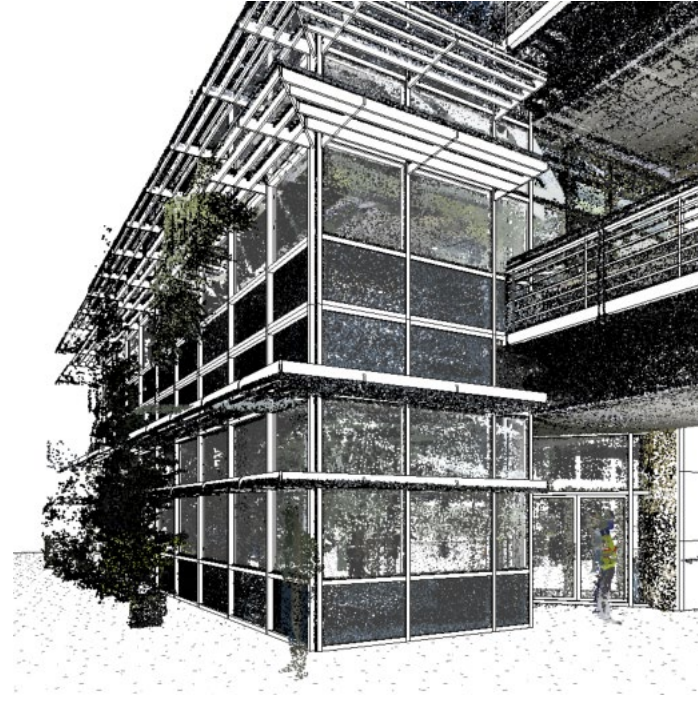


HOW TO TEACH IN A HEALTH CRISIS?



HOW TO DO RESEARCH IN A HEALTH CRISIS?

VEC



HOW TO DO THE CM AWARD BANQUET?

OUTSTANDING LEADERSHIP AWARD



MEREDITH BECKMAN



ENROLLMENT UPDATES - 2019

Freshmen

Male - 72

Female students - 20

Transfer students

There are 11 students who were transferred from other institutions

Graduates in 2020

102 students are expected to graduate in 2020

92

INCOMING CM MAJORS

102

EXPECTED GRADUATES

516

CM MAJORS

137

CM MINORS



ENROLLMENT UPDATES - 2020

Freshmen

Male - 90

Female students - 26

Transfer students

There are 31 students who were transferred from other institutions

Graduates in 2020

130 students are expected to graduate in 2020

Change of Major in 2019-2020

There are 40 students who were transferred from other majors at Cal Poly

136

INCOMING CM MAJORS

120

EXPECTED GRADUATES

595

CM MAJORS

120

CM MINORS



CLASS OF 2024

Department	Gender	Federal Ethnicity	Freshmen	Transfers
Construction Management	Female	African American		
		Asian	3	1
		Hispanic Latino	6	2
		Multi		
		Native American		1
		Non-Resident	1	
		Unknown		
		White	10	1
	Female Total		20	5
	Male	African American		
		Asian	3	
		Hispanic Latino	15	12
		Multi	7	1
		Non-Resident		
		Unknown	1	1
		White	64	7
	Male Total		90	21

136

INCOMING CM MAJORS

120

EXPECTED GRADUATES

595

CM MAJORS

120

CM MINORS

FALL CAREER FAIR - 2019

+400 Industry Representatives and +400 Students



FALL CAREER FAIR - 2020

+440 Industry Representatives and +360 Students

California Center for Construction Education (CCCE) and
the Construction Management Department Present the

CONSTRUCTION MANAGEMENT CAREER FAIR

THURSDAY, OCTOBER 29TH 2020

Virtually Hosted in Microsoft Teams

*Members of CMAC are **Bolded**



SCHEDULE OF EVENTS

8:00AM - 5:00PM
CCCE/ASCM/Student Clubs
8:00AM - 11:00AM
Commercial/ Tenant Improvement/
Hospitality/ Institutional
9:00AM - 11:00AM
Industrial/MEP/Plant
10:00AM - 12:00PM
Residential/
Real Property Development
12:00PM - 1:00PM
Lunch & Student Doordash Raffle
1:00PM - 3:00PM
Heavy/ Civil/
Environmental/ Geotechnical
2:00PM - 4:00PM
Specialty/ Concrete/
Exterior/ Interior
3:00PM - 5:00PM
Small Businesses/ Women &
Minorities-Owned Businesses
5:00 PM
Student Doordash Raffle

COMMERCIAL/ TENANT IMPROVEMENT/ HOSPITALITY/ INSTITUTIONAL

8:00AM - 11:00AM
Anning-Johnson Company
Balfour Beatty Construction
Bernards
Blach Construction
BNBuilders
Build Group
Cahill Contractors LLC
Clayco
Covelop
Cumming Corporation
Del Amo Construction
Dome Construction
Flint Builders
GCI
Gilbane Building Company
Hensel Phelps
Herrero Builders Inc.
Holder Construction
Howard S. Wright,
a Balfour Beatty company
Layton Construction
Lend Lease
Level 10 Construction
LUSARDI CONSTRUCTION CO
MATT Construction
Morley Builders
Morris, Inc.
Mortenson
Neyell Group
Nibbi Brothers General Contractors
NOVO Construction
Overaa Construction
Pan-Pacific Mechanical
PCL Construction Services, Inc.
Performance Contracting, Inc.
Quiring General
Roche Constructors
Rosendin
Rudolph and Sletten, Inc.
Ryan Companies US, Inc.
SC Builders Inc
Skanska
Snyder Langston
Swinerton
The Whiting-Turner
Contracting Company
Thompson Builders Corporation
Truebeck Construction
Turner Construction Company
Webcor Builders
XL Construction

INDUSTRIAL/ MEP/ PLANT

9:00AM - 11:00AM
Bernards
Clayco
Decker Electric Co., Inc.
HASKELL
Local 393 -
Plumbers-Pipefitters-Steamfitters
& HVACR Technicians
Sprieg Electric
U.S. Engineering Construction

RESIDENTIAL/ REAL PROPERTY DEVELOPMENT

10:00AM - 12:00PM
Cahill Contractors LLC
Clayco
Covelop
KB Home
Snyder Langston
TDC Construction
Wathen Castanos

HEAVY CIVIL/ ENVIRONMENTAL/ GEOTECHNICAL

1:00PM - 3:00PM
AECOM
Attkin Construction
DeSilva Gates Construction
Ghilotti Bros., Inc
Goodfellow Bros.
Granite Construction
Graniterock
HarborLink
Keller North America, Inc.
Kiewit
Manson Construction Co.
McGuire and Hester
Myers & Sons Construction
Silverado Contractors
Stacy and Witbeck
Teichert
The Walsh Group

SPECIALTY/ CONCRETE/ EXTERIOR/ INTERIOR

2:00PM - 4:00PM
Anning-Johnson Company
Bernards
Clayco
DRYCO Construction Inc
Flint Builders
Largo Concrete
McGuire and Hester
Neyell Group

SMALL BUSINESSES/WOMEN & MINORITIES-OWNED BUSINESSES

3:00PM - 5:00PM
Anderson Burton Construction, Inc.
McGuire and Hester



CAL POLY



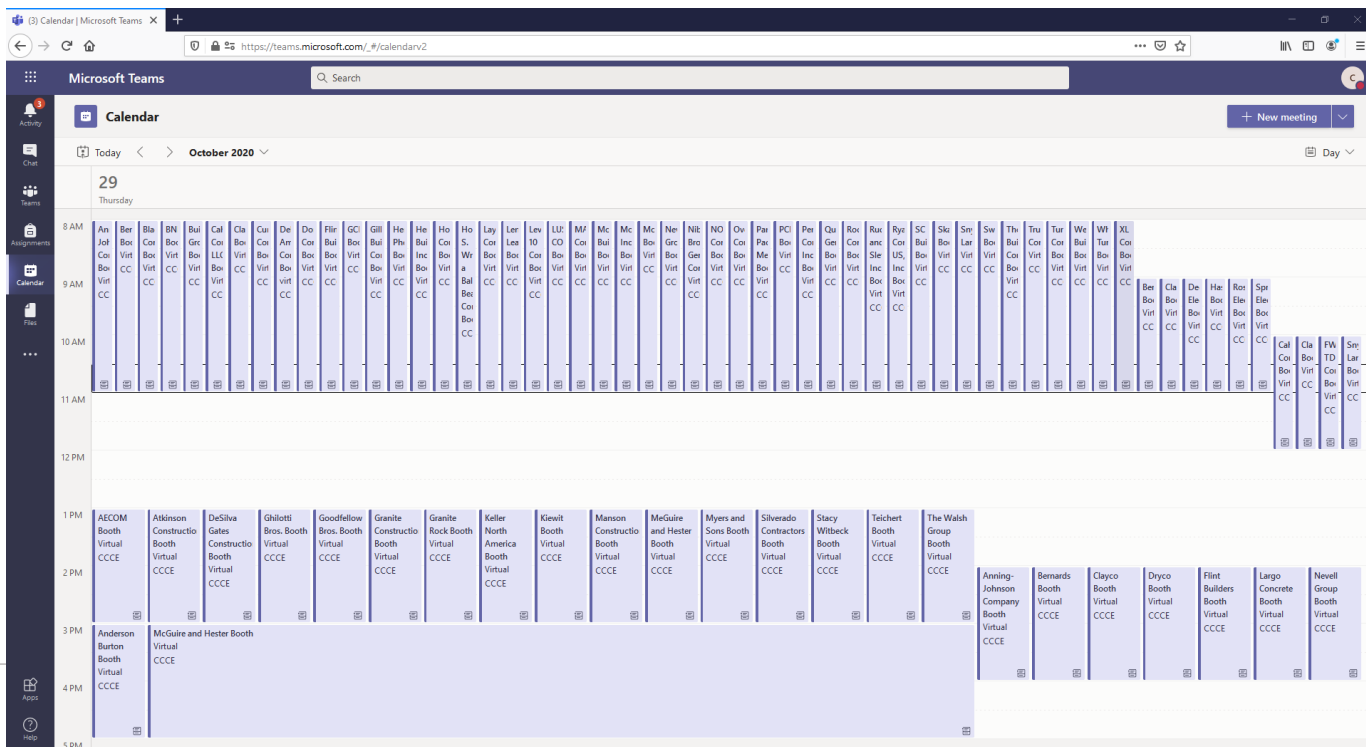
CAL POLY
California Center for
Construction Education



CAL POLY
Construction Management
COLLEGE OF ARCHITECTURE
& ENVIRONMENTAL DESIGN

FALL CAREER FAIR - 2020

+440 Industry Representatives and +360 Students



ACCE ACCREDITATION

Industry Observer: Marcus Staniford

CMAC Dinner with ACCE Visiting Team on Monday, March 8th



CAL POLY

CCCE WEBSITE

<https://ccce.calpoly.edu/>



CAL POLY

CAL POLY SCHOLARS

Jessica Otten, CAED Senior Director of Development



CAL POLY

STUDENT SUCCESSES

COMPETITION RESULTS

CARPENTER APPRENTICESHIP

CMAC SENIOR PROJECT AWARDS



CAL POLY

ASC Competition

Region 3

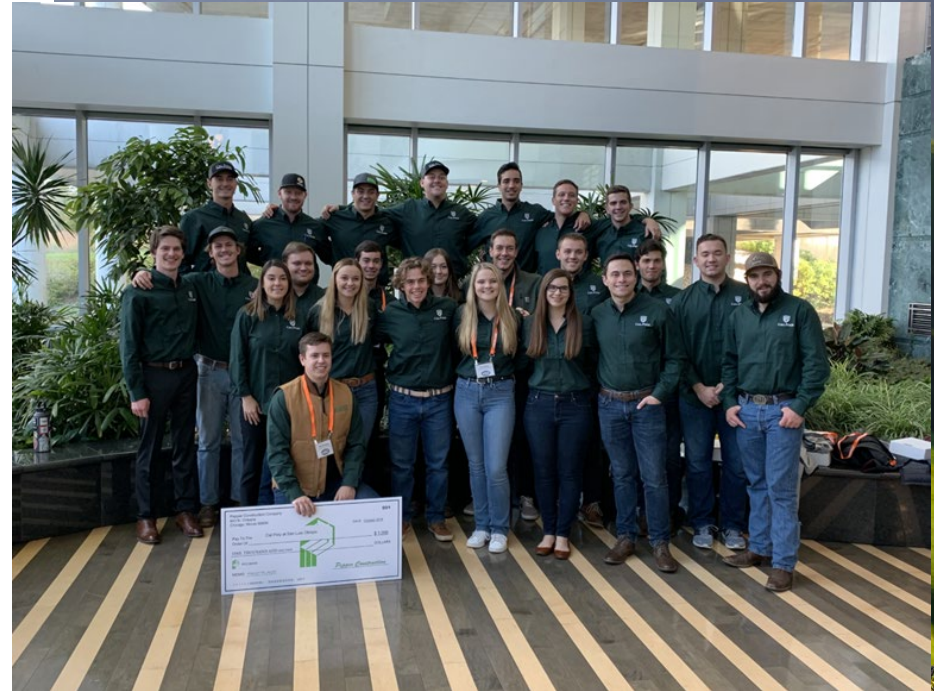


ASC Region 3 National Open Competition

Concrete

Electrical

Preconstruction



HOW TO DO VIRTUAL COMPETITIONS?



ASC VIRTUAL STUDENT COMPETITIONS

7:52 AM Sat Oct 17


Zoom

Leave

Update Stop Video Share Content Participants More

ppper

Home / **FIRST PLACE WINNER**
(CAL POLY #2)



STERLING CONSTRUCTION

7:50 AM Sat Oct 17


Zoom

Leave

Update Stop Video Share Content Participants More

ppper

Home / **SECOND PLACE WINNER**
(CAL POLY #1)



PREX BUILDERS

David Williams

David Williams

Competition Sponsors



BUILDGROUP



Carpenter Apprenticeship

Started program 6 years ago with
6 students in Northern CA; now 21
students with 15 companies in
Northern & Southern CA

Now looking to expand to 30 students
during summer of 2021



CMAC SENIOR PROJECT GRANT - 2020

Logan Smith and Andreas Rasmussen

The Discipleship Home

Winnie He

Preconstruction documents for mobile food assembling/distribution center

Ramon Hernandez

Demolition of existing concrete pathway for the Pismo Beach Lions Club

The Discipleship Home - DG Walkway, Firepit & Pergola

Andreas Rasmussen & Logan Smith

- Discipleship Home: A non-profit organization for those recovering from drug/alcohol addiction
 - Oceano, CA - San Luis Obispo County
- Objective:
 - Construct an area for bible study, conversation, enjoyment, and recovery
 - Learn by doing - Landscape construction/design of a firepit area and a pergola



THANK YOU

CMAC

**CONSTRUCTION MANAGEMENT
ADVISORY COUNCIL**



CAL POLY