
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 | STATUS | RESULTS |
|---|--------------------------|---------|
| Another Virtual Panel in the fall to support curriculum and fellowship with members | Scheduled for 11/10/2020 | 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)