



**CAL POLY**  
Construction Management

# ASC INTERNATIONAL CONFERENCE

2026

SAN LUIS OBISPO, CALIFORNIA

APRIL 15-17, 2026





### ASC BOARD OF DIRECTORS

**President:** Heather Yates

**1<sup>st</sup> Vice President:** Tammy McCuen

**Secretary:** Katie Loughmiller

**Journal Editor:** Mehmet Ozbek

**Proceedings Editor:** Wes Collins

**Northeast Regional Director:** Christine Fiori

**Great Lakes Regional Director:** Jen Miller

**South Central Regional Director:** Rachel Mosier

**Far West Regional Director:** Hongtao Dang

**2nd Vice President:** Tom Leathem

**Treasurer:** Richard J Gebken

**Finance Manager:** Maggie Glick

**Southeast Regional Director:** John Hildreth

**North Central Regional Director:** Aaron Sauer

**Rocky Mountain Regional Director:** Mohammed Mehany

**Europe Regional Director:** Sonya Meekel

**Oceania/Asia/Africa Regional Director:** M. Reza Hosseini

### CAL POLY CONFERENCE TEAM

Jeong Woo, Construction Management Department Head

Joe Cleary, CCCE Director and Associate Professor

Kelsey Ginori, CCCE Program Manager

Scott Homolka, Cal Poly Conference & Events

Chiara Cipolla, Cal Poly Conference & Events

Brandon Hancock, Cal Poly Conference & Events

Emma Blair, Administrative Support Coordinator II

Shantanu Kumar, Assistant Professor

Liz Adams, Assistant Professor

Andrew Kline, Assistant Professor

Bryan Knakiewicz, Lecturer

Paul Weber, Associate Professor

### STUDENT AMBASSADORS

Jade Alberti, Jordan Badgley, Thomas Berger, Elise Blomquist, Emily Edmondson, Eiley Eichten, Finley Helzer-Koch, Andrew Johnson, Sophia Koruga, Emilio Manzano, Johnny Parini, Xan Silverstein, and Alessandra Trask



# TABLE OF CONTENTS

WELCOME .....	1 - 2
CONFERENCE APP .....	3
CONFERENCE LOGISTICS .....	4
MAPS .....	5 - 9
SCHEDULE AT A GLANCE .....	10 - 12
COMMITTEE MEETING SCHEDULE .....	13
CONFERENCE AGENDA .....	14 - 25
KEYNOTE SPEAKERS .....	26 - 31
LIFETIME ACHIEVEMENT AWARD .....	32
SPONSORS .....	33

# WELCOME TO THE 2026 ASSOCIATED SCHOOLS OF CONSTRUCTION INTERNATIONAL CONFERENCE!

**Dear Friends,**

We are honored to host nearly 300 educators, researchers, and industry professionals from around the world. Your presence reflects the strength and impact of the ASC community.



Our theme, “Learn by Doing Together,” captures both Cal Poly’s philosophy and the collaborative spirit of construction education. At Cal Poly, hands-on learning is at our core, and the greatest impact happens when we work across disciplines, partner with industry, and solve real-world problems together.

We hope you enjoy the conference and leave with new ideas and lasting connections. Over the next few days, we will share research, explore innovations, and advance how we prepare the next generation of construction professionals.

Take time to engage in sessions, connect with colleagues, and experience the beauty of the Central Coast, from San Luis Obispo to Pismo Beach.

Welcome to Cal Poly, and welcome to ASC 2026.


**Yours Sincerely,**

*Jeong Woo* *Joseph Cleary*



**JEONG H. WOO, PROFESSOR**

 Construction Management Department Head


 (805) 756-5493

 Cal Poly San Luis Obispo

 [jwoo21@calpoly.edu](mailto:jwoo21@calpoly.edu)

**JOSEPH CLEARY, ASSOCIATE PROFESSOR**

 Director of California Center for Construction Education

 (805) 756-2797

 Cal Poly San Luis Obispo

 [jocleary@calpoly.edu](mailto:jocleary@calpoly.edu)



# MESSAGE FROM THE ASC PRESIDENT

Welcome to the 62nd Annual Associated Schools of Construction International Conference.



On behalf of the ASC Board, it is my great pleasure to welcome you to this year's conference hosted by Cal Poly, San Luis Obispo. We are grateful that you have joined us in such a beautiful setting to connect, collaborate, and advance the mission of construction education.

ASC continues to thrive because of the dedication of its members—educators, researchers, and industry partners—who are committed to excellence in teaching, innovation in research, and meaningful service to our institutions and profession. This conference is a reflection of that shared commitment.

Over the next few days, you will see the very best of ASC through engaging presentations, impactful research, and the exchange of ideas that together strengthen education in construction.

I encourage you to take full advantage of this time together—reconnect with colleagues, build new relationships, and engage in the many opportunities to contribute to ASC's continued growth. Whether through attending sessions, participating in committee meetings, or simply sharing your experiences, your involvement is what makes this organization strong.

I would also like to extend my sincere appreciation to the conference organizers and the team at Cal Poly for their exceptional efforts in making this event possible.

The future of ASC is bright, and I am excited for what we will accomplish together. Thank you for being part of this important community, and I wish you an enjoyable, memorable conference.

**Sincerely,**

A handwritten signature in black ink that reads "Heather Yates". The signature is written in a cursive, flowing style.

**HEATHER YATES  
ASC PRESIDENT**

# POLYCM CONNECT

## STAY CONNECTED TO ASC 2026

# DOWNLOAD THE CONFERENCE APP!

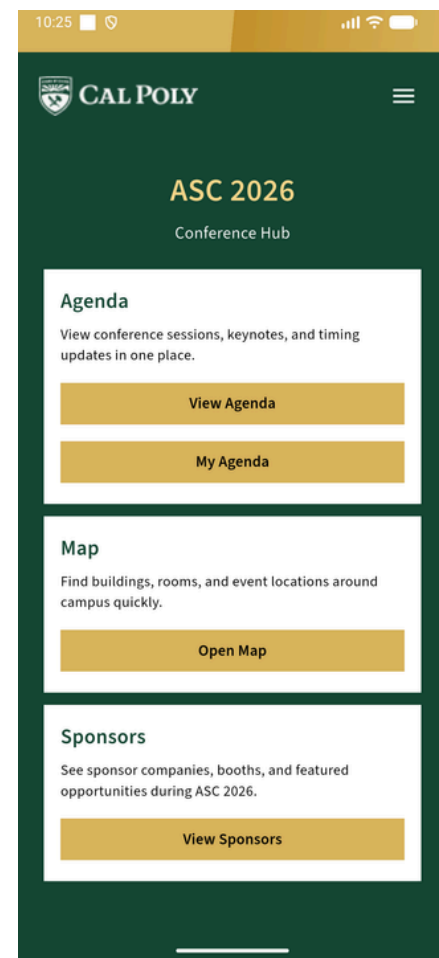
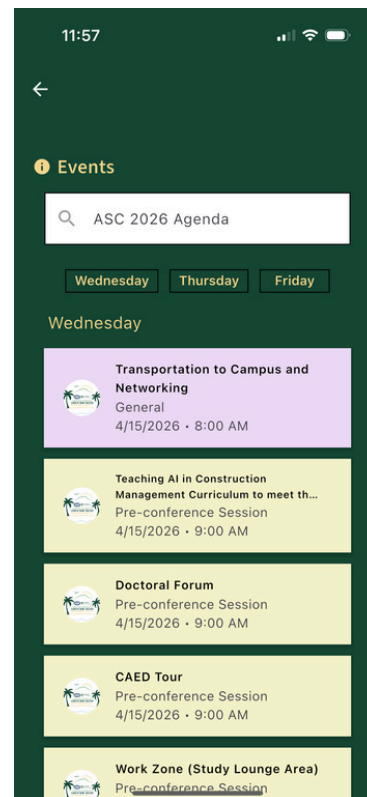
## APPLE USERS

Download  
PolyCM Connect  
in the App Store



## ANDROID USERS

Scan the QR and  
follow the  
instructions listed



# FEATURES

- Important ASC Conference Information
- Real time schedule updates, maps, and your own personalized agenda
- Future opportunities to connect with Cal Poly Students

# CONFERENCE LOGISTICS

## SHUTTLE SCHEDULE

---

### WEDNESDAY

- PICK UP BEGINS AT 8 AM AT THE CLIFFS
- RUNS EVERY 30 MINUTES TO AND FROM CAL POLY'S CONSTRUCTION INNOVATIONS CENTER
- AT 4 PM BUSES RUN TO SPANOS STADIUM FOR WELCOME RECEPTION
- LAST RETURN BUS TO THE CLIFFS DEPARTS AT 8 PM

### FRIDAY

- PICK UP BEGINS AT CLIFFS AT 3:30 PM
- RUNS EVERY 30 MINUTES TO AND FROM CAMPUS FOR BANQUET DINNER AND POOLSIDE PARTY
- LAST RETURN BUS DEPARTS AT 10 PM

THE SPYGLASS INN IS ABOUT A FIVE-MINUTE WALK FROM THE CLIFFS—JUST FOLLOW THE SIGNS TO THE OCEANSIDE PATH.

## CLIFFS CHECK-IN & CHECK-OUT

---

**CHECK-IN** 4:00 PM

**CHECK-OUT** 12:00 PM

\$50 INCIDENTAL HOLD PER NIGHT

## PARKING

---

**VALET** \$30 OVERNIGHT

**DAY PARKING** \$8

**SELF-PARK\*** COMPLIMENTARY

\*SELF-PARK LOT 1.5 BLOCKS AWAY

## DINING

---

**RESTAURANT** 8:00 AM - 9:00 PM

**BAR** UNTIL 10:00 PM

KITCHEN CLOSED 3:00 PM - 3:30 PM: NO FOOD ORDERS DURING THIS WINDOW

NO OUTSIDE ALCOHOL IN EVENT SPACES

## AMENITIES & HOURS

---

**POOL** 8:00 AM - 10:00 PM

**GYM** 5:00 AM - 10:00 PM

**SPA** 9:00 AM - 5:00 PM

POOL QUIET HOURS: 7:00 PM - 10:00 PM

SPA RESERVATIONS RECOMMENDED

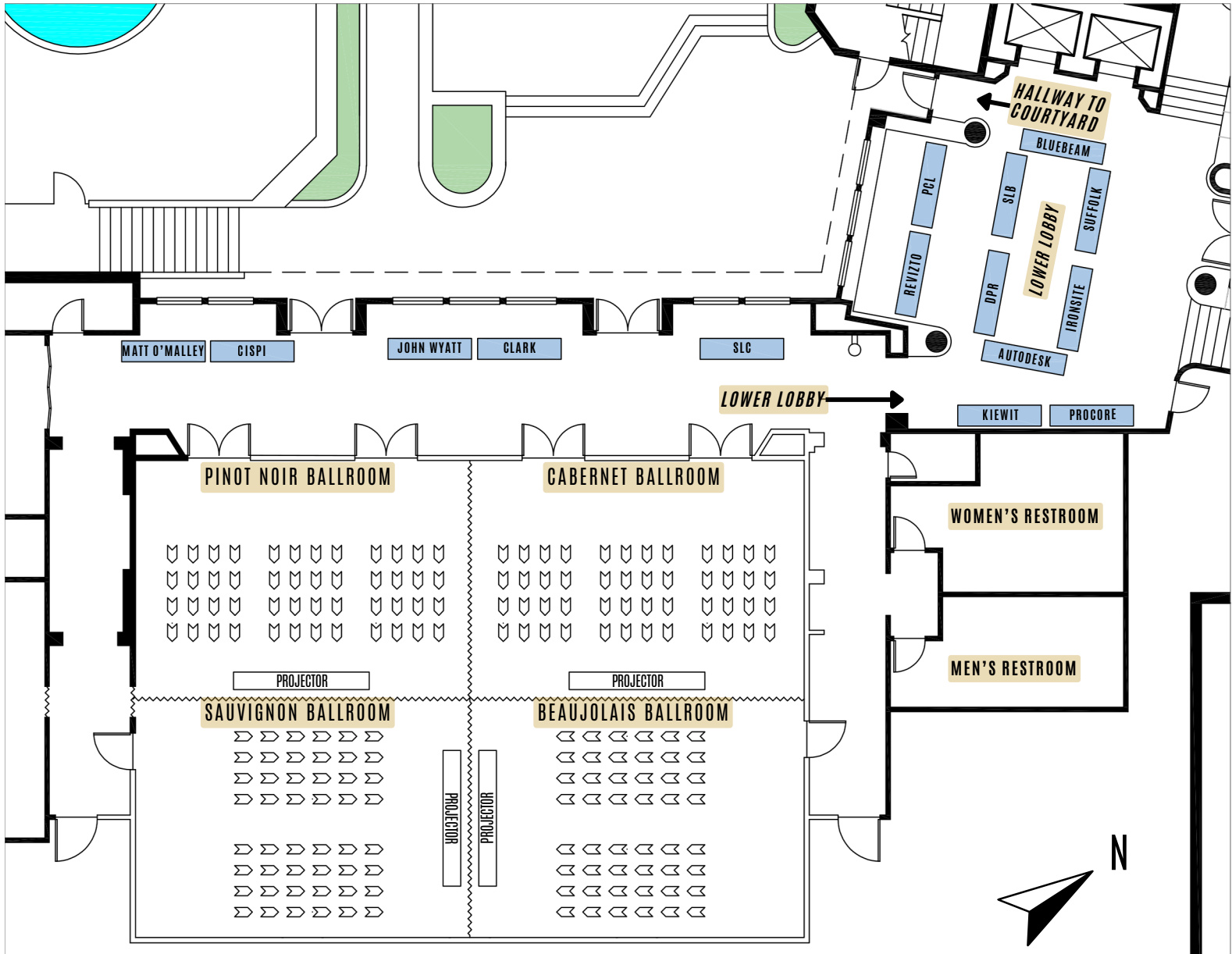
---

NO SMOKING ON PROPERTY

DOGS WELCOME ON LAWNS (LEASH REQUIRED) AND IN SELECT FIRST-FLOOR ROOMS

# CLIFFS HOTEL MAP

## FEATURING CONFERENCE EXHIBITORS



### EXHIBITORS

AUTODESK

CLARK

JOHN WYATT

PROCORE

SUFFOLK

BLUEBEAM

DPR CONSTRUCTION

KIEWIT

PCL CONSTRUCTION

SOFTWOOD LUMBER BOARD (SLB)

CAST IRON SOIL PIPE INSTITUTE (CISPI)

IRONSITE

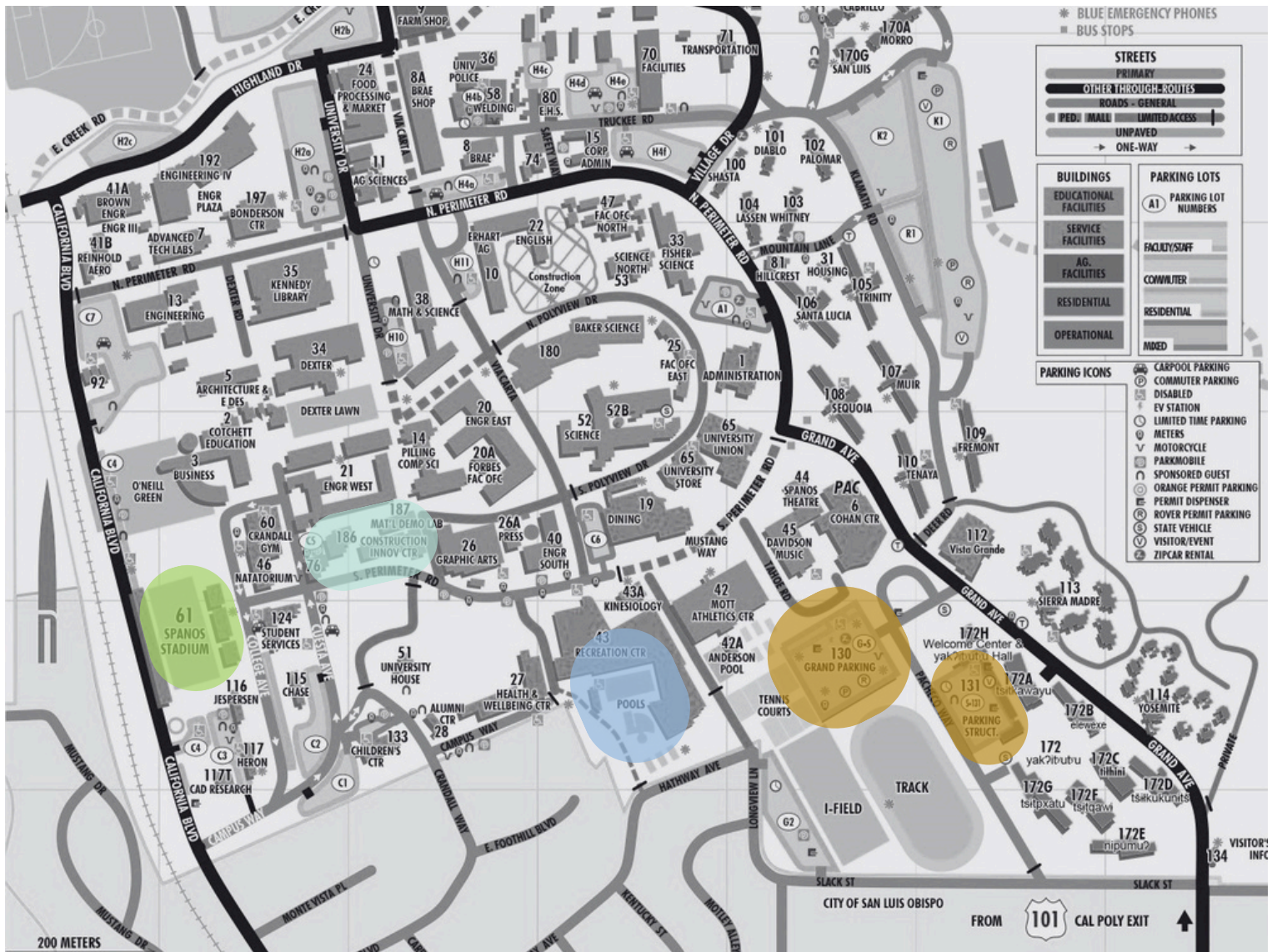
MATT O'MALLEY

REVIZTO

SIGMA LAMBDA CHI (SLC)

# ON CAMPUS EVENTS

## 1 GRAND AVE, SAN LUIS OBISPO



	LOCATION	EVENT
	<i>Building 186, Construction Innovations Center</i>	Pre-Conference Sessions and Hackathon
	<i>Building 61, Spanos Stadium</i>	Wednesday Welcome Reception
	<i>Building 43, Multi-Activity-Center (MAC) &amp; Pool</i>	Friday Evening Banquet and Poolside Party
	<i>Parking Structures 130 &amp; 131</i>	Parking Locations

# WEDNESDAY PRE-CONFERENCE SESSIONS

## CONSTRUCTION INNOVATIONS CENTER FLOOR 1

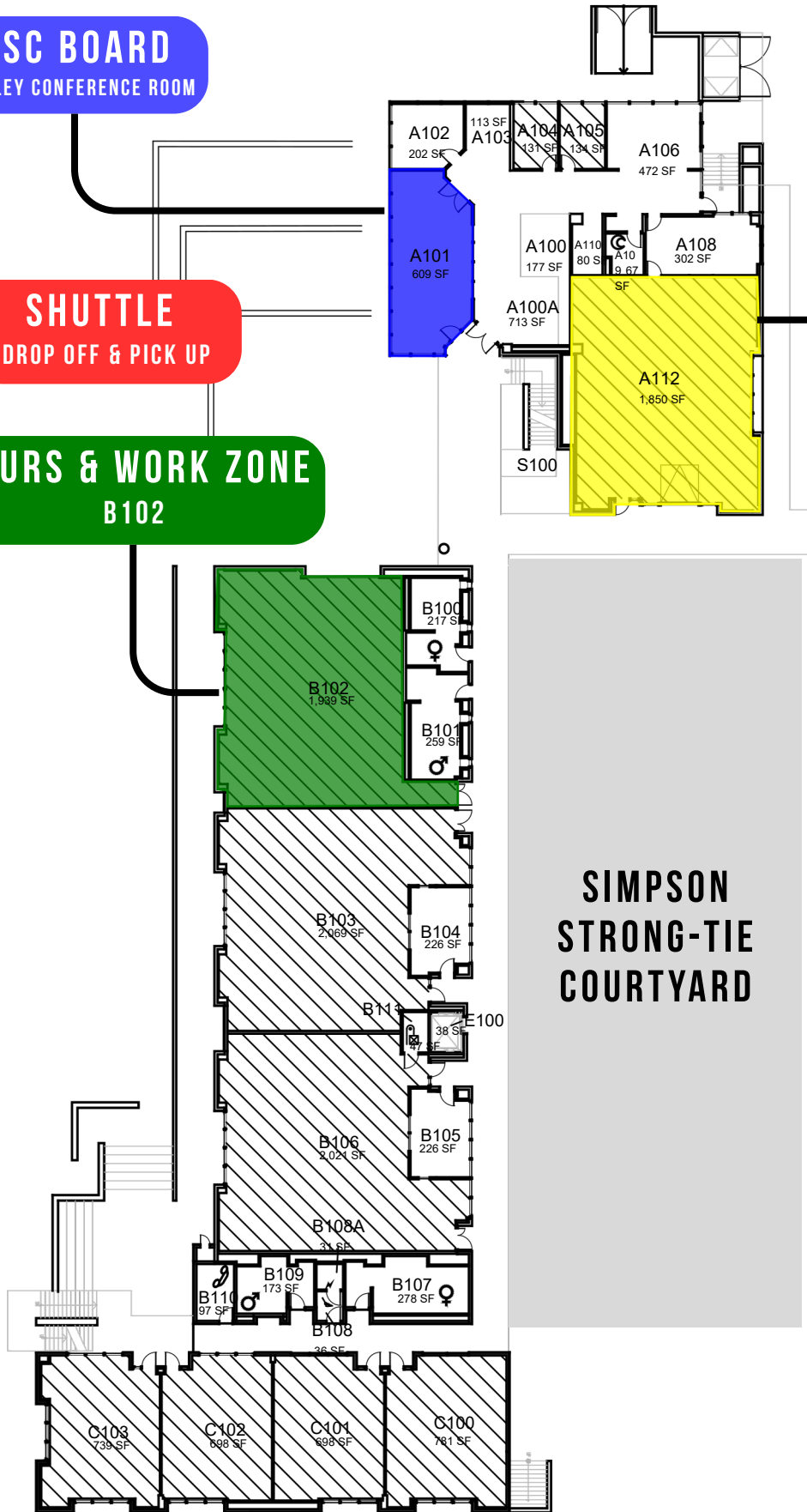
SOUTH PERIMETER ROAD

**ASC BOARD**  
MORLEY CONFERENCE ROOM

**SHUTTLE**  
DROP OFF & PICK UP

**TOURS & WORK ZONE**  
B102

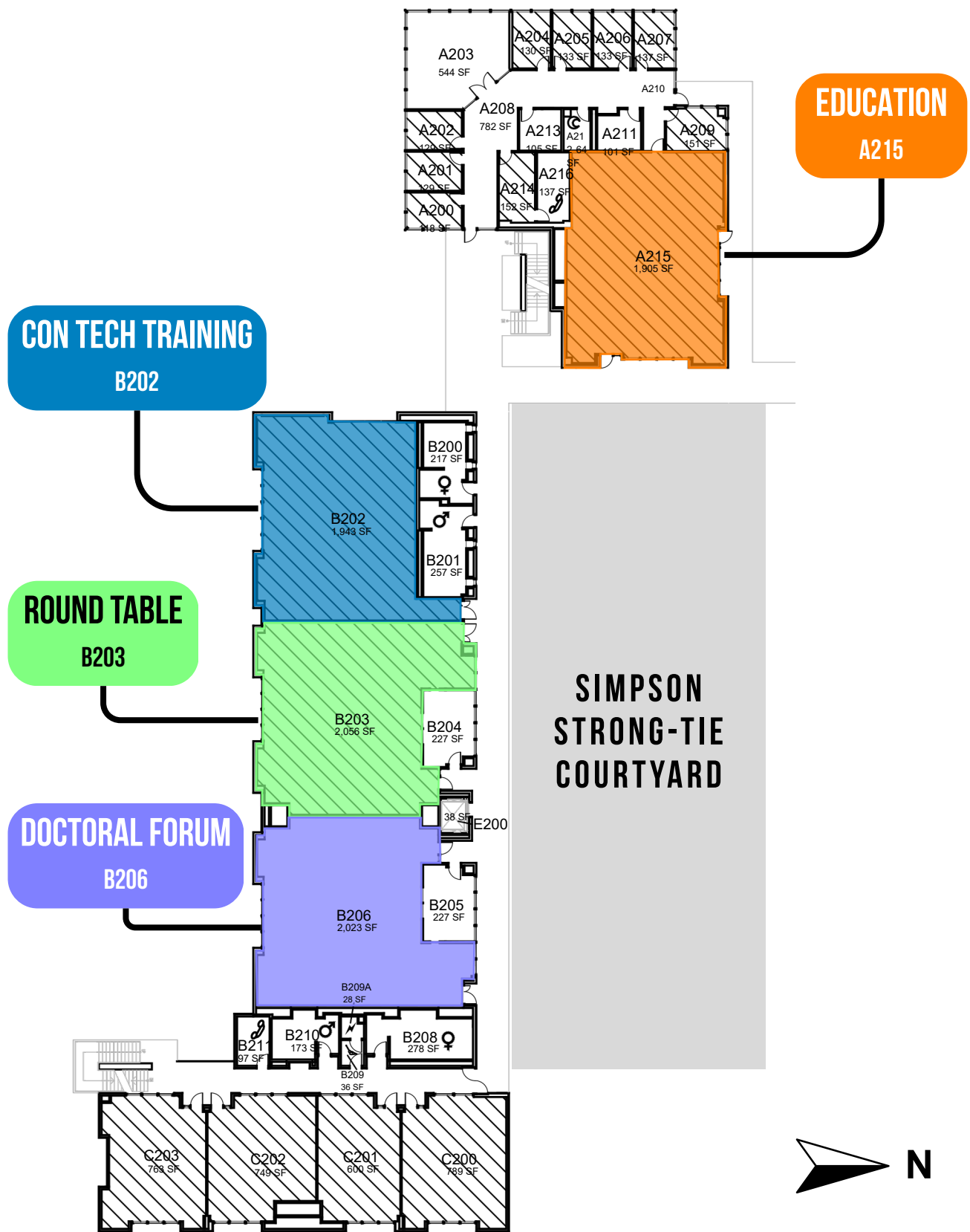
**PANELS**  
A112



# WEDNESDAY PRE-CONFERENCE SESSIONS

## CONSTRUCTION INNOVATIONS CENTER FLOOR 2

SOUTH PERIMETER ROAD



# POSTER SESSION

THURSDAY, 9:15 AM TO 11:15 AM

## POSTERS BY SUBMISSION NUMBER

**1 - Digital Reconstruction and Mold Fabrication for Heritage Ornament Replication** Imran Jebarah, Shadi Alathamneh

**3 - Neuro- and Psychophysiological Responses to Fear and Social Influence during Pre-Evacuation Decision-Making** Johnson Adetooto, Seonho Woo, Myounghoon Jeon, Young-Jun Son, Behzad Esmaeili

**4 - Supporting the Mental Health of U.S. Electricians: Job-related Stressors, Strategies, and Barriers to Well-Being** Afrid Mohammad, Yupeng Luo, Manideep Tummalapudi, Phuong Nguyen

**5 - Modeling the Learning Process of Digital Tools in Construction Management Education: A Competency Development Framework** Orgil Borjigin, Aishwarya Fadnavis, Kirk Hochstatter, Sean Zhao, Carrie Sturts Dossick

**6 - Assessing the Gap Between Conceptual Understanding and Practical Application of UAS Technologies in Construction Education** Clint Martin, Darrion Jenkins

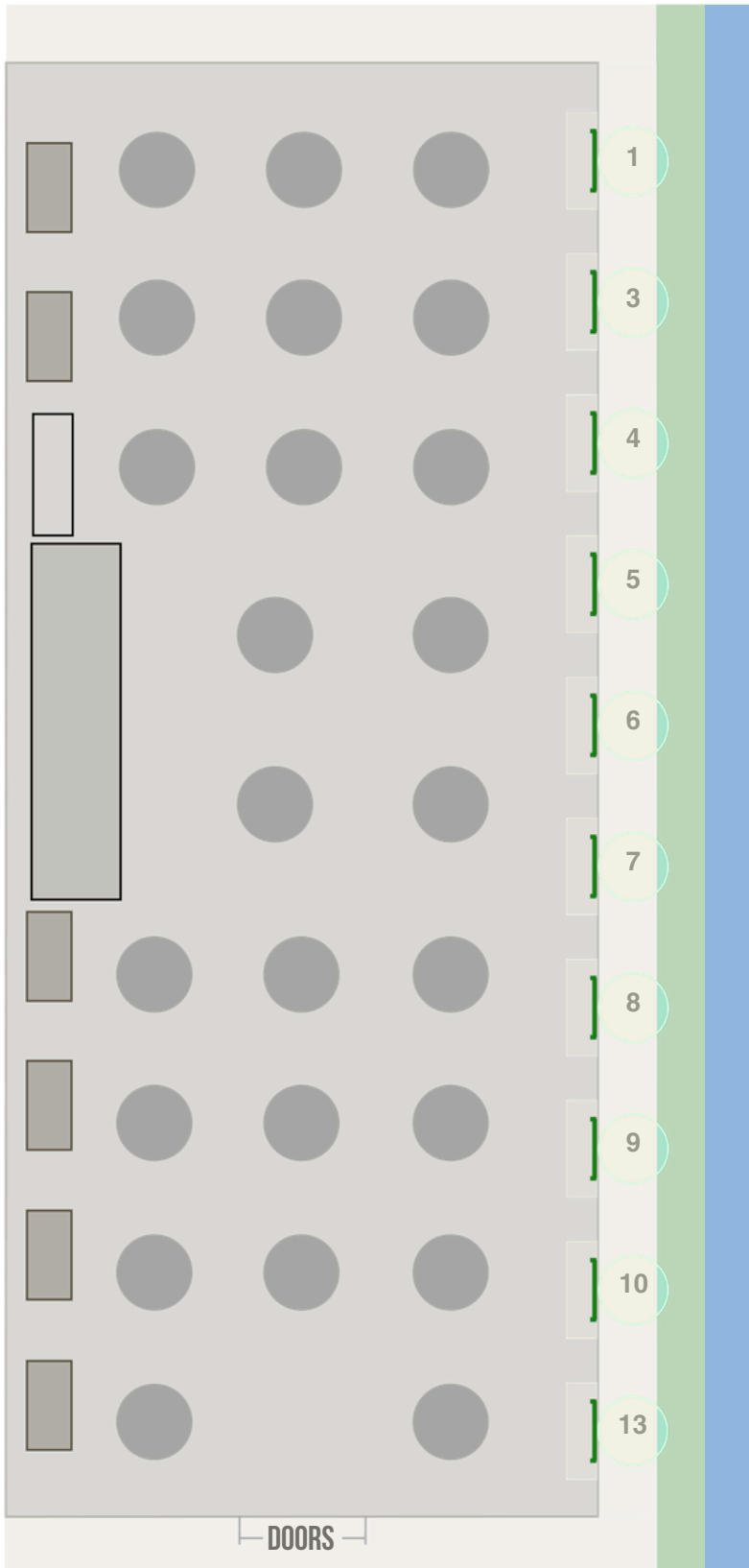
**7 - Effects of Educational Escape Rooms on Virtual Design and Construction Learning** Scott Mccutcheon, Greg Hansen, Leif Newton

**8 - Preparing Construction Management Students for Digital Construction Technologies** Kirk Hochstatter, Alireza Borhani, Lucky Agung Pratama, Bijesh Kumar Gautam, Ahmed Abdel Aziz, Hyun Woo Lee, Sanaz Saeidi, Carrie Sturts Dossick

**9 - Professional Perspectives on Ethical Challenges of AI Use in the AEC Industry** James Vigar, Anne Anderson, Amine Ghanem, Jonathan Gomes, Jung Hyun Lee

**10 - Current State of BIM Integration in Infrastructure by U.S. DOTs** Genevieve Nelson, Anne Anderson, Jonathan Gomes, Jung Hyun Lee

**13 - Exploring Opportunities and Uncertainties in AI Implementation in the AEC Industry** Max Collins, Anne Anderson, Amine Ghanem, Jonathan Gomes, Jung Hyun Lee



# SCHEDULE AT A GLANCE

## WEDNESDAY, APRIL 15<sup>TH</sup>

8:00 AM - 4:00 PM

CONFERENCE CHECK-IN AT THE CLIFFS

8:00 AM - 9:00 AM

**TRANSPORTATION TO CAMPUS AND NETWORKING**

9:00 AM - 4:00 PM

WELCOME RECEPTION - FLAVORS OF THE CENTRAL COAST - SPANOS STADIUM

9:00 AM - 10:20 AM

**PRE-CONFERENCE SESSIONS**

10:20 AM - 10:40 AM

NETWORKING BREAK

10:40 AM - 12:00 PM

**PRE-CONFERENCE SESSIONS**

12:00 PM - 1:00 PM

LUNCH & NETWORKING

1:00 PM - 2:20 PM

**PRE-CONFERENCE SESSIONS**

2:20 PM - 2:40 PM

NETWORKING BREAK

2:40 PM - 4:00 PM

**PRE-CONFERENCE SESSIONS**

4:00 PM - 5:00 PM

TRANSPORTATION TO CAMPUS AND NETWORKING

5:00 PM - 7:00 PM

**SHUTTLE BETWEEN THE CLIFFS AND CAL POLY CAMPUS AVAILABLE**

5:30 PM - 6:30 PM

WELCOME PROGRAM

7:00 PM - 8:00 PM

**TRANSPORTATION TO CIFFS AND NETWORKING**

# SCHEDULE AT A GLANCE

**THURSDAY, APRIL 16<sup>TH</sup>**

7:00 AM - 4:00 PM

CONFERENCE CHECK-IN

7:00 AM - 3:30 PM

**POSTER DISPLAY & PUBLISHER DISPLAYS (TENT)**

7:00 AM - 4:00 PM

SPONSOR BOOTHS - CONFERENCE CENTER FOYER

7:00 AM - 8:00 AM

**BREAKFAST & NETWORKING**

8:00 AM - 9:00 AM

WELCOME & KEYNOTE

9:00 AM - 9:15 AM

**PRESENTATION MODERATOR BRIEFING**

9:00 AM - 9:15 AM

NETWORKING BREAK

9:15 AM - 10:15 PM

**PAPER SESSIONS**

10:15 AM - 10:30 AM

NETWORKING BREAK

10:30 AM - 11:30 AM

**PAPER SESSIONS**

11:30 AM - 11:45 AM

NETWORKING BREAK

11:45 AM - 12:45 PM

**LUNCH AND NETWORKING (TENT)**

12:45 PM - 1:15 PM

KEYNOTE (TENT)

1:15 PM - 1:45 PM

**AWARDS (TENT)**

1:45 PM - 2:00PM

NETWORKING BREAK

2:00 PM - 3:15 PM

**REGIONS 1-9 BUSINESS MEETINGS**

3:15 PM - 3:30 PM

NETWORKING BREAK

3:30 PM - 4:30 PM

**PAPER SESSIONS**

4:30 PM - 4:45 PM

NETWORKING BREAK

4:45 PM - 5:30 PM

**PAPER SESSIONS**

5:30 PM - 7:30 PM

LAWN SOCIAL AT THE CLIFFS

7:30 PM ONWARD

**DINNER ON YOUR OWN**

# SCHEDULE AT A GLANCE

## FRIDAY, APRIL 17<sup>TH</sup>

7:00 AM - 4:00 PM	SPONSOR BOOTHS - CONFERENCE CENTER FOYER
7:00 AM - 8:00 AM	<b>BREAKFAST AND SIGMA LAMBDA CHI MEETING (TENT)</b>
8:00 AM - 9:00 AM	KEYNOTE & CONFERENCE ANNOUNCEMENTS
9:00 AM - 9:15 AM	<b>NETWORKING BREAK</b>
9:15 AM - 10:15 AM	PAPER SESSIONS
10:15 AM - 10:30 AM	<b>NETWORKING BREAK</b>
10:30 AM - 11:30 AM	PAPER SESSIONS
11:30 AM - 11:45 AM	<b>NETWORKING BREAK</b>
11:45 AM - 12:45 PM	LUNCH AND NETWORKING (TENT)
12:45 PM - 1:15 PM	<b>KEYNOTE (TENT)</b>
1:15 PM - 1:45 PM	RECOGNITION & GENERAL BUSINESS MEETING (TENT)
1:45 PM - 2:00 PM	<b>NETWORKING BREAK</b>
2:00 PM - 2:45 PM	PAPER SESSIONS
2:45 PM - 3:00 PM	<b>NETWORKING BREAK</b>
3:00 PM - 3:30 PM	PAPER SESSIONS
3:30 PM - 4:00 PM	<b>NETWORKING BREAK</b>
4:00 PM - 5:00 PM	SHUTTLE TRANSPORTATION TO CAL POLY CAMPUS FOR BANQUET
5:00 PM - 6:00 PM	<b>CELEBRATION BANQUET</b>
6:00 PM - 7:00 PM	PROGRAM
7:00 PM - 9:00 PM	<b>POST-BANQUET PARTY FEATURING BRASS MASH</b>
9:00 PM - 9:30 PM	SHUTTLE TRANSPORTATION BACK TO CIFFS HOTEL

## SATURDAY APRIL 18<sup>TH</sup>

9:00 AM - 4:00 PM	GOLF TOURNAMENT PRESENTED BY CAL POLY CM ASSOCIATED STUDENTS OF CONSTRUCTION MANAGEMENT
-------------------	-----------------------------------------------------------------------------------------------

# COMMITTEE MEETING SCHEDULE

## WEDNESDAY APRIL 15<sup>TH</sup>

11:00 AM - 3:00 PM

ASC BOARD MEETING



MORLEY CONF. ROOM

## THURSDAY APRIL 16<sup>TH</sup>

9:15 - 10:15 AM

EDUCATION COMMITTEE

10:30 - 11:30 AM

RESEARCH COMMITTEE



VOYAGER (SPYGLASS INN)

3:30 - 4:30 PM

INTERNATIONAL DEVELOPMENT COMMITTEE

## FRIDAY APRIL 17<sup>TH</sup>

9:15 - 10:15 AM

FACULTY CAREER DEVELOPMENT COMMITTEE

10:30 - 11:30 AM

BOOTCAMPS COMMITTEE



VOYAGER (SPYGLASS INN)

2:00 - 3:00 PM

MARKETING COMMITTEE

2:00 - 3:00 PM

ACADEMY OF FELLOWS (CLOSED MEETING)



PACIFIC VIEW

3:30 - 4:30 PM

PANEL DISCUSSION



TENT AT THE CLIFFS

# WEDNESDAY, APRIL 15<sup>TH</sup>

## HIGHLIGHTS

8:00 AM - 4:00 PM	CONFERENCE CHECK IN	 CLIFFS
12:00 PM - 1:00 PM	LUNCH	 CAL POLY CAMPUS
5:00 PM - 7:00 PM	WELCOME RECEPTION, SPONSORED BY IRONSITE	
<b>9:00 AM - 12:00 PM</b>	<b>TRACK 1: TOURS</b>	
9:00 - 10:20 AM	CAED TOUR	 BLDG 186-B102
10:40 AM - 12:00 PM	CAL POLY CAMPUS TOUR	
<b>9:00 AM - 12:00 PM</b>	<b>TRACK 2: PANELS</b>	
9:00 - 10:20 AM	WOMEN IN CONSTRUCTION PANEL	 BLDG 186-A112
10:40 AM - 12:00 PM	CAL POLY HOUSING PANEL	
<b>9:00 AM - 12:00 PM</b>	<b>TRACK 3: EDUCATION</b>	
9:00 - 10:20 AM	TEACHING AI IN CONSTRUCTION MANAGEMENT CURRICULUM TO MEET THE EVOLVING TOOLS USED BY INDUSTRY	 BLDG 186-A215
10:40 AM - 12:00 PM	NAVIGATING AI IN THE HIGHER ED CLASSROOM EDUCATION	
<b>9:00 AM - 12:00 PM</b>	<b>TRACK 4: ROUND TABLE</b>	
9:00 - 10:20 AM	EXECUTIVE LEADERSHIP	 BLDG 186-B203
10:40 AM - 12:00 PM		
<b>9:00 AM - 12:00 PM</b>	<b>TRACK 5: WORK ZONE</b>	
9:00 - 10:20 AM	WORK ZONE	 BLDG 186-B102
10:40 AM - 12:00 PM	WORK ZONE	
<b>9:00 AM - 12:00 PM</b>	<b>TRACK 6: CON TECH TRAINING</b>	
9:00 - 10:20 AM	REVIZTO TRAINING	 BLDG 186-B202
10:40 AM - 12:00 PM	PROCORE TRAINING	
<b>9:00 AM - 12:00 PM</b>	<b>TRACK 7: DOCTORAL FORUM</b>	
9:00 - 10:20 AM	DOCTORAL FORUM	 BLDG 186 - B206
10:40 AM - 12:00 PM	DOCTORAL FORUM	


# WEDNESDAY, APRIL 15<sup>TH</sup>

1:00 PM - 4:00 PM

## TRACK 1: TOURS

1:00 - 2:20 PM

MODULAR DORM PROJECT TOUR

 BLDG 186-B102

2:40 - 4:00 PM


MODULAR DORM PROJECT TOUR

1:00 PM - 4:00 PM

## TRACK 2: PANELS

1:00 - 2:20 PM

MEP CONTRACTING PANEL

 BLDG 186-A112

2:40 - 4:00 PM


AI IN CONSTRUCTION PANEL

1:00 PM - 4:00 PM

## TRACK 3: EDUCATION

1:00 - 2:20 PM

TEACHING MASS TIMBER MATERIALS AND AVAILABLE PRODUCTS  
SOFTWOOD LUMBER BOARD

 BLDG 186-A215

2:40 - 4:00 PM


TEACHING MASS TIMBER MEANS AND METHODS

1:00 PM - 4:00 PM

## TRACK 4: ROUND TABLE

1:00 - 2:20 PM

WOMEN IN CONSTRUCTION ROUND TABLE

 BLDG 186-B203

2:40 - 4:00 PM


DRONE 3D SCANNING DEMONSTRATION

1:00 PM - 4:00 PM

## TRACK 5: WORK ZONE

1:00 - 2:20 PM

WORK ZONE

 BLDG 186-B102

2:40 - 4:00 PM


WORK ZONE

9:00 AM - 12:00 PM

## TRACK 6: CON TECH TRAINING

9:00 - 10:20 AM

AUTODESK TRAINING

 BLDG 186-B202

10:40 AM - 12:00 PM


BLUEBEAM TRAINING

9:00 AM - 12:00 PM

## TRACK 7: DOCTORAL FORUM

9:00 - 10:20 AM

DOCTORAL FORUM

 BLDG 186-B206

10:40 AM - 12:00 PM

DOCTORAL FORUM

# THURSDAY APRIL 16<sup>TH</sup>

## HIGHLIGHTS

7:00 AM - 9:15 AM	BREAKFAST, WELCOME, AND MODERATOR BRIEFING KEYNOTE - LALITH SUBRAMANIAN, AUTODESK	📍 TENT
11:30 AM - 12:45 PM	LUNCH	
12:45 PM - 1:15 PM	KEYNOTE - MIKE HUMPHREY, DPR	
1:15 PM - 1:45 PM	AWARDS	
5:30 PM - 7:30 PM	HAPPY HOUR SOCIAL, SPONSORED BY REVIZTO	📍 CLIFFS LAWN

9:15 AM - 10:15 AM

### TRACK 1: CONSTRUCTION EDUCATION

MODERATOR: LAUREN REDDEN

9:15 - 9:30 AM	BLENDED LEARNING IN CONSTRUCTION MANAGEMENT EDUCATION: A FACULTY-FOCUSED LITERATURE REVIEW	SHANDON GUBLER, CLIFTON FARNSWORTH, AND RICHARD WEST	📍 PINOT NOIR
9:30 - 9:45 AM	TEACHING LEAN CONSTRUCTION PRINCIPLES AND METHODS ACROSS THE CONSTRUCTION CURRICULUM	THAIS ALVES AND SAGATA BHAWANI	
9:45 - 10:00 AM	BRIDGING THE SKILLS GAP: STAKEHOLDER PERSPECTIVES ON CONSTRUCTION WORKFORCE DEVELOPMENT	SOMIK GHOSH, KOFI ASARE AND BEN BIGELOW	
10:00 - 10:15 AM	FROM BREADTH TO DEPTH : A TRANSFORMATIVE SUSTAINABILITY LEARNING APPROACH TO TEACHING SUSTAINABLE CONSTRUCTION	SUNDEEP INTI AND MAVIS BEDIAKU	

9:15 AM - 10:15 AM

### TRACK 2: CONSTRUCTION EDUCATION - ADMINISTRATION

MODERATOR: DAVID JEONG

9:15 - 9:30 AM	ARTIFICIAL INTELLIGENCE DECISION TREE MODEL OF CONSTRUCTION STUDENTS' FOUR-YEAR OUTCOME	TULIO SULBARAN, JARED BURGOON, OLUGBENRO OGUNRINDE AND RACHEL MOSIER	📍 CABERNET
9:30 - 9:45 AM	ENHANCING CONSTRUCTION MANAGEMENT FACILITIES: A DELPHI STUDY OF STUDENT PERSPECTIVES	ANTHONY PERRENOUD	
9:45 - 10:00 AM	MAPPING ASC ANNUAL CONFERENCE PUBLICATIONS (2007-2025): A DESCRIPTIVE BIBLIOMETRIC STUDY	IMRAN JEBARAH, WESLEY COLLINS AND SHADI ALATHAMNEH	
10:00 - 10:15 AM	A SYSTEMATIC LITERATURE REVIEW ON CONSTRUCTION FACULTY RESEARCH, TEACHING, AND SERVICE	RACHEL MOSIER, TULIO SULBARAN AND OLUGBENRO OGUNRINDE	

9:15 AM - 10:15 AM

### TRACK 3: CONSTRUCTION WORKFORCE AND ORGANIZATIONAL MANAGEMENT

MODERATOR: TOM LEATHEM

9:15 - 9:30 AM	THE EVOLVING ROLE OF CONSTRUCTION SUPERINTENDENTS ACROSS PROJECT CONTEXTS	ETHAN CORNELIUS, KENNETH SANDS, TOM LEATHEM, RICHARD BURT AND C. BEN FARROW	📍 SAUVIGNON
9:30 - 9:45 AM	EMOTIONAL INTELLIGENCE AND TRANSFORMATIONAL LEADERSHIP IN THE AEC INDUSTRY: EXPLORING TRAITS OF EFFECTIVE LEADERSHIP	KIMBERLY SMITH AND SANJEEV ADHIKARI	
9:45 - 10:00 AM	THE PRE-CAREER EXODUS: WHY FEMALE AEC STUDENTS CONSIDER LEAVING BEFORE ENTERING THE WORKFORCE	HEBA AL KAILANI, MINERVA BONILLA, UIHYEON LEE, MUNEEERA KABANI AND YAJIE LIU	
10:00 - 10:15 AM	EXPLORING THE IMPACT OF COVID-19 ON QUANTITY SURVEYORS, AND THE FUTURE OF WORK WITHIN THE UK CONSTRUCTION INDUSTRY	CHARLIE RAWCLIFFE AND ONUR DURSUN	

9:15 AM - 10:15 AM

**TRACK 4: HEALTH, SAFETY, AND QUALITY MANAGEMENT**

**MODERATOR: AZIZ BANAWI**

9:15 - 9:30 AM

COGNITIVE WORKLOAD IN HUMAN-ROBOT COLLABORATION IN CONSTRUCTION: A SYSTEMATIC REVIEW

NANA KWABENA ASAMOAH ANTWI, DIDONG XU, GILLES ALBEAINO AND CHUKWUMA NNAJI

9:30 - 9:45 AM

BUILDING SAFETY THROUGH COLLABORATION: HOW DESIGN AND BUILD CONTRACTORS ADAPT TO THE NEW UK BUILDING SAFETY ACT22

NEEMA OPIYO, ALICIA WHARTON AND DUGA EWUGA

9:45 - 10:00 AM

VALIDATION OF A VIRTUAL REALITY ENVIRONMENT FOR RESEARCH ON HUMAN-DRONE INTERACTION IN CONSTRUCTION

DIDONG XU, NANA KWABENA ASAMOAH ANTWI AND GILLES ALBEAINO

10:00 - 10:15 AM

A DEEP LEARNING-DRIVEN SYSTEM FOR REAL-TIME DETECTION, IDENTIFICATION, AND DOCUMENTATION OF UNSAFE BEHAVIORS IN CONSTRUCTION: CASE STUDY

MOHAMMAD DABASH, DYALA ALJAGOUB, EDGAR SMALL, RI NA AND ABDULAZIZ BANAWI

BEAUJOLAIS

9:15 AM - 10:15 AM

**TRACK 5: SUSTAINABILITY**

**MODERATOR: AYODELE FASOYINU**

9:15 - 9:30 AM

THE PRICE OF APPEARANCE: HOW BUILDING FAÇADE MAINTENANCE SHAPES RENTAL MARKETS

JARRETT REITER, XIN LUO AND YONG BAI

9:30 - 9:45 AM

STRATEGIC ALIGNMENT IN GREEN BUILDING CERTIFICATION: AN IMPORTANCE-PERFORMANCE ANALYSIS OF LEED V4 NEW CONSTRUCTION PROJECT

MOHSEN GOODARZI, TAMER BREAKAH, MOHAMMADSOROUSH TFAZZOLI, MOHAMED METWALLY AND MOHSEN GARSHASBY

9:45 - 10:00 AM

SOCIAL VULNERABILITY ASSESSMENT OF GULF COAST STATES

ANUPA SILWAL, ELNAZ SAFAPOUR, BEHZAD ROUHANIZADEH, SURENDRA NEPAL AND SAURAB BARAL

10:00 - 10:15 AM

DATA CENTERS IN INDIANA AND THE MIDWEST: ASSESSMENT OF POWER AND WATER DEMAND IN THE AI ERA

SHERIF ATTALLAH AND JENNIFER WARNER

ZINFANDEL

10:30 AM - 11:30 AM

**TRACK 1: CONSTRUCTION EDUCATION**

**MODERATOR: MINERVA BONILLA**

10:30 - 10:45 AM

PREPAREDNESS AND PERCEPTIONS OF CONSTRUCTION FACULTY TO ONLINE LEARNING ENVIRONMENT (OLE) AMID EXOGENOUS CIRCUMSTANCES TRANSITION

RACHEL MOSIER, SANJEEV ADHIKARI, SANDEEP LANGAR AND MANIDEEP TUMMALAPUDI

10:45 - 11:00 AM

INSTRUCTIONAL VALUE AND QUALITY OF SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (STEM) ENGAGEMENT ACTIVITIES FOR EDUCATORS

TULIO SULBARAN, SANDEEP LANGAR AND AMANI QASRAWI

11:00 - 11:15 AM

ENHANCING CONSTRUCTION EDUCATION THROUGH INTEGRATED 2D, 3D, AND VR VISUALIZATION TECHNOLOGIES

SANJEEV ADHIKARI, ADEEBUDDIN HUSSAINI MOHAMMED AND PAVANKUMAR MEADATI

11:15 - 11:30 AM

A PROPOSED APPROACH TO DESCRIBE ONLINE CONSTRUCTION EDUCATOR PERSPECTIVES BEYOND WORD CLOUD

RACHEL MOSIER, TULIO SULBARAN, SANJEEV ADHIKARI AND SANDEEP LANGAR

PINOT NOIR

10:30 AM - 11:30 AM

**TRACK 2: CONSTRUCTION EDUCATION**

**MODERATOR: MARK TATUM**

9:15 - 9:30 AM

TRANSFORMING TEACHING AND LEARNING THROUGH STUDENT-FACULTY PARTNERSHIP

SOMIK GHOSH, KOFI ASARE AND DOYLE PHILLIPS

9:30 - 9:45 AM

MASS TIMBER INTERDISCIPLINARY STUDIO

LAUREN ELIZABETH HACKNEY, MARYAM KOUHIROSTAMI AND JEFF PONITZ

9:45 - 10:00 AM

TRENDS TOWARD ENGINEERING AND MATH: A LONGITUDINAL ANALYSIS OF STEM RIGOR IN CONSTRUCTION CURRICULA

EVAN BINGHAM, ANDREW SOUTH, JAMES SMITH AND CLIFTON FARNSWORTH

11:15 AM - 11:30 AM

BRIDGING INDUSTRY AND ACADEMIA: FACULTY EXTERNSHIP FOR APPLIED CONSTRUCTION EDUCATION IN ELECTRICAL CONTRACTING CASE STUDY

DENIZ BESIKTEPE, KYUBYUNG KANG, BRADLEY L BENHART, EMAD ELWAKIL AND DAN CHRISTOPHER

CABERNET

10:30 AM - 11:30 AM

## TRACK 3: TECHNOLOGY

**MODERATOR: TOMMY TFAZZOLI**

10:30 - 10:45 AM	AUTOMATED CONSTRUCTION SITE INTRUSION DETERRENCE THROUGH 2D LIDAR AND PASSIVE INFRARED SENSING	CALEB M. POWELL, ERIC M. WETZEL AND KENNETH S. SANDS II	📍 SAUVIGNON
10:45 - 11:00 AM	DESIGN AND IMPLEMENTATION OF A LOW-POWER MULTI-SENSOR WEARABLE WITH REAL-TIME BLE DATA STREAMING FOR CONSTRUCTION SAFETY APPLICATIONS	RIZWAN FAROOQUI, ABID HASSAN, ABHINAV DHAKAL AND ASAD MALIK	
11:00 - 11:15 AM	TESTING AI ACCURACY IN QUANTITY TAKEOFF: A METHODOLOGICAL CASE STUDY IN COMMERCIAL CONSTRUCTION	HOOMAN SADEH, DOMINICK GELOSO AND DIMITAR TODOROV	
11:15 - 11:30 AM	HOW ARE AI-ENABLED WORKFLOWS RESHAPING EMPLOYMENT CRITERIA & INFORMING CM PROGRAMS	JASON MILLER	

10:30 AM - 11:30 AM

## TRACK 4: CONSTRUCTION WORKFORCE AND ORGANIZATION MANAGEMENT

**MODERATOR: TIM BECKER**

10:30 - 10:45 AM	EVALUATING SKILLED LABOR SHORTAGE IMPACTS ON CONSTRUCTION COST AND SCHEDULE: A CASE STUDY OF THE CALIFORNIA HIGH-SPEED RAIL PROJECT	SAITEJA VATTIKUTI, YUPENG LUO, MANIDEEP TUMMALAPUDI AND MARIA CALAHORRA JIMENEZ	📍 BEAUJOLAIS
10:45 - 11:00 AM	STAKEHOLDER PERSPECTIVES ON SUCCESSFUL APPRENTICESHIP COMPLETION	ANTHONY MILLS, JOHN KITE, ARGAW GURMU AND ALEXIA NALEWAIK	
11:00 - 11:15 AM	COMPARATIVE ANALYSIS OF CONSTRUCTION INSPECTOR TRAINING PROGRAMS ACROSS STATE DEPARTMENTS OF TRANSPORTATION	AREEBA KHAN, GILLES ALBEAINO, ZHENYU ZHANG, CHARLES GURGANUS AND H. DAVID JEONG	
11:15 - 11:30 AM	THE DEVELOPMENT OF AN INTEGRATED CTE PLATFORM IN SUPPORT OF WORKFORCE TRAINING	JELILAT AKINLOLU AND FRANCOIS JACOBS	

10:30 AM - 11:30 AM

## TRACK 5: SUSTAINABILITY

**MODERATOR: TAMER BREAKAH**

10:30 - 10:45 AM	GLOBAL ADOPTION OF ISO 59000 CIRCULAR ECONOMY STANDARDS IN CONSTRUCTION: A CROSS-COUNTRY BENCHMARKING STUDY USING NORMALIZED CIRCULARITY INDICATORS	MOJGAN MORADI, TAMERA MCCUEN AND LLOYD SCOTT	📍 ZINFANDEL
10:45 - 11:00 AM	EVALUATION OF GREEN BUILDING PRACTICES EFFECTIVE IN REDUCING CARBON EMISSIONS IN SOUTH AFRICAN HOUSING AND BARRIERS TO ADOPTION	ABIMBOLA WINDAPO, MALEHLOA MAKHUPANE, NKATEKO NKOSI AND STEVE KABEMBA NGOY	
11:00 - 11:15 AM	APPLICATION OF GENERATIVE AI FOR WASTE REDUCTION IN CONSTRUCTION - A SYSTEMATIC REVIEW	SUKUMAR BACHU AND TOLULOPE SANNI	
11:15 - 11:30 AM	ASSESSING FIRE RISKS IN SAN LUIS OBISPO: THE IMPACT OF BUILDING CONSTRUCTION AND LANDSCAPING ON WILDFIRE VULNERABILITY	ZACHARY POLLOCK AND MARYAM KOUHIROSTAMI	

2:00 PM - 3:15 PM

## REGION 1-9 BUSINESS MEETINGS

REGION 1	REGION 2	REGION 3	REGION 4	REGION 5	REGION 6&7	REGION 8	REGION 9
<b>PINOT NOIR</b>	<b>CABERNET</b>	<b>SAUVIGNON</b>	<b>BEAUJOLAIS</b>	<b>ZINFANDEL</b>	<b>TENT</b>	<b>PACIFIC VIEW</b>	<b>VOYAGER (SPYGLASS)</b>

3:30 PM - 4:30 PM		TRACK 1: AEC MATERIALS	MODERATOR: RIZWAN FAROOQUI
3:30 PM - 3:45 PM	DURABILITY ASSESSMENT OF COATED CROSS-LAMINATED TIMBER (CLT) WALL AND SLAB PANELS WITH AND WITHOUT WEATHER AND VAPOR BARRIERS UNDER COASTAL EXPOSURE	SHAGHAYEGH KURZINSKI, MIA RALEY, JOEL SINGLEY AND EMILY MAINES	📍 PINOT NOIR
3:45 PM - 4:00 PM	COMPARATIVE THERMAL PERFORMANCE ANALYSIS OF CROSS-LAMINATED TIMBER (CLT) EXTERIOR WALLS UNDER VARYING INSULATION CONFIGURATIONS AND CLIMATIC CONDITIONS IN THE NORTHEASTERN UNITED STATES	SHAGHAYEGH KURZINSKI, POURIA MAHDAVIANI, ELLIS HWANG, CARSON BOSWELL AND SHAYAN MIRZABEIGI	
4:00 PM - 4:15 PM	UFGS FOR COLD RECYCLED ASPHALT: A SPECIFICATION FRAMEWORK INFORMED BY PRACTICE	MARK E. JACOBSON, JAMES OLAONIKEKUN TOYIN AND ANOOP SATTINENI	
4:15 PM - 4:30 PM	USING AI WITH MACHINE LEARNING MODELS TO PREDICT CONCRETE COMPRESSIVE STRENGTH	TAMER BREAKAH, MOHSEN GOODARZI, MOHAMED ABDEL RAOUF AND TAREK MAHFOUZ	

3:30 PM - 4:30 PM		TRACK 2: CONSTRUCTION EDUCATION	MODERATOR: YEWANDE ABRAHAM
3:30 PM - 3:45 PM	STUDENT PERCEPTIONS OF PREPARATION STRATEGIES FOR THE ASC STUDENT COMPETITION	SCOTT KELTING AND ANDREW KLINE	📍 CABERNET
3:45 PM - 4:00 PM	HYFLEX CLASSROOM DELIVERY IN POST-SECONDARY EDUCATION: PERSPECTIVES OF FACULTY	SAMIA EBRAHIEM, JISHNU SUBEDI, TAREQ BAKER, LAHIRU SILVA AND MOHAMED NAZIR	
4:00 PM - 4:15 PM	EMBEDDING SUSTAINABILITY CONCEPTS IN AN INTRODUCTORY CIVIL ENGINEERING TECHNOLOGY COURSE	OLUWATOBILOBA OLANIPEKUN, YEWANDE ABRAHAM, LUCIO SALLES, SAGATA BHAWANI AND LISA GREENWOOD	
4:15 PM - 4:30 PM	PREPARING CM STUDENTS FOR DESIGN-BUILD PROJECTS: LESSONS FROM AN INTERDISCIPLINARY INTEGRATED PLANNING AND DESIGN COURSE	MARYAM KOUHIROSTAMI AND KELSEY GINORI	

3:30 PM - 4:30 PM		TRACK 3: TECHNOLOGY	MODERATOR: IRFAN ANWAR
3:30 PM - 3:45 PM	BARRIERS TO TECHNOLOGY INTEGRATION IN THE CONSTRUCTION WORKFORCE	RACHEL MOSIER, TULLIO SULBARAN, SANJEEV ADHIKARI AND SANDEEP LANGAR	📍 SAUVIGNON
3:45 PM - 4:00 PM	WHAT WORKS NOW IN AEC IN THE POST-CHATGPT ERA: A PHASE ALIGNED EVIDENCE MAP OF AI STARTUP VALUE	SUSHMIT SHARMA BHATTARAI, SABIN BHANDARI AND HYUNHWAN KIM	
4:00 PM - 4:15 PM	UNDERUTILIZED POTENTIAL: A REVIEW OF DIGITAL TWIN IMPLEMENTATION IN PRECONSTRUCTION	JASWANTHI ANANDHA SUDHAN, RODOLFO VALDES-VASQUEZ AND BRENT PILGRIM	
4:15 PM - 4:30 PM	CONSTRUCTION MANAGEMENT ALUMNI ASSESSMENT OF DIGITAL TECHNOLOGY IMPORTANCE, IMPACT, AND ENABLERS	SUSHMIT SHARMA BHATTARAI, SABIN BHANDARI, MITHIL MAZUMDER AND HYUNHWAN KIM	

3:30 PM - 4:30 PM		<b>TRACK 4: CONSTRUCTION WORKFORCE AND ORGANIZATIONAL MANAGEMENT</b>	<b>MODERATOR: SOMIK GHOSH</b>
3:30 PM - 3:45 PM	CONSTRUCTION RESEARCH AND INTERDISCIPLINARITY: INSIGHTS FROM NSF-FUNDED AWARDS	JISHNU SUBEDI	📍 BEAUJOLAIS
3:45 PM - 4:00 PM	KNOWLEDGE TRANSFER IN CONSTRUCTION – PROJECT TEAM PERSPECTIVES FROM SMALL AND MEDIUM GENERAL CONTRACTORS	SWIKRITI SHRESTHA, BEN BIGELOW AND TAMERA MCCUEN	
4:00 PM - 4:15 PM	UNDERSTANDING STUDENT EXPECTATIONS FOR INTERNSHIPS: CONVERSATIONS WITH STUDENTS	ELIZABETH ADAMS, GRACE ARRISON, KYLIE PARROTTA AND STACY KOLEGRAFF	
4:15 PM - 4:30 PM	A REVIEW OF THE IMPACT OF MULTISKILLING ON CONSTRUCTION PROJECT OUTCOMES	IBILOLA OGUNDARE, REBECCA KASSA, BRIAN LINES, JAKE SMITHWICK AND KENNETH SULLIVAN	

3:30 PM - 4:30 PM		<b>TRACK 5: SUSTAINABILITY</b>	<b>MODERATOR: THAIS ALVES</b>
3:30 PM - 3:45 PM	CONSTRUCTION RESEARCH AND INTERDISCIPLINARITY: INSIGHTS FROM NSF-FUNDED AWARDS	AMR MANSOUR AND MOHAMMED HASHEM MEHANY	📍 BEAUJOLAIS
3:45 PM - 4:00 PM	KNOWLEDGE TRANSFER IN CONSTRUCTION – PROJECT TEAM PERSPECTIVES FROM SMALL AND MEDIUM GENERAL CONTRACTORS	YANGXI BAI AND ENDONG WANG	
4:00 PM - 4:15 PM	UNDERSTANDING STUDENT EXPECTATIONS FOR INTERNSHIPS: CONVERSATIONS WITH STUDENTS	CLIFTON FARNSWORTH, ANDREW SOUTH, MICHAEL BOWN, RACHEL PARTINGTON AND COOPER FOSS	
4:15 PM - 4:30 PM	A REVIEW OF THE IMPACT OF MULTISKILLING ON CONSTRUCTION PROJECT OUTCOMES	TAOFIQ MOHAMMED, MOHAMMAD ZUNAIED BIN HARUN AND EBENEZER FANIJO	

4:45 PM - 5:30 PM

## TRACK 1: MIXED

**MODERATOR: NAVID NICKDOOST**

4:45 PM - 5:00 PM

VERTICAL CONSTRUCTION: SKYSCRAPERS AS THE FUTURE OF URBAN DEVELOPMENT

AMAAL AL SHENAWA AND DANIELA PINZON FORERO

5:00PM - 5:15 PM

INFLUENCES OF AGGREGATE TYPE AND MORPHOLOGY ON THE MECHANICAL PERFORMANCE OF CONCRETE

FERESHTEH RAHMANI, ALKA SUBEDI, SUSHMIT SHARMA BHATTARAI, HYUNHWAN KIM AND SOON-JAE LEE

 PINOT NOIR

5:15 PM - 5:30 PM

A ROYAL REVIEW OF SOFT SKILLS IN THE AI ERA

ANDREW BARNES

4:45 PM - 5:30 PM

## TRACK 2: CONSTRUCTION EDUCATION

**MODERATOR: SANJEEV ADHIKARI**

4:45 PM - 5:00 PM

EXPLORING CONSTRUCTION SITE SAFETY AWARENESS, GROWTH MINDSET, AND ARTIFICIAL INTELLIGENCE PERSPECTIVES AMONG CONSTRUCTION MANAGEMENT STUDENTS: A PILOT STUDY

VARTENIE ARAMALI, SHU-SHA GUAN AND WESTON WIDMEYER

5:00PM - 5:15 PM

HIGHWAY CONSTRUCTION WORKFORCE PARTNERSHIP POST-MORTEM

STEVEN SCHULTZ, CHARLES GURGANUS AND RICK DAVENPORT

 CABERNET

5:15 PM - 5:30 PM

ASSESSING PREPARATION FOR PROFESSIONAL ENGINEERING LICENSURE IN U.S. CONSTRUCTION ENGINEERING PROGRAMS

CHRISTOPHER ZOZ, ROY STURGILL AND JENNIFER SHANE

4:45 PM - 5:30 PM

## TRACK 3: TECHNOLOGY

**MODERATOR: YUAN SUN**

4:45 PM - 5:00 PM

CONSTRUCTION-STAGE CHALLENGES IN BALANCED CANTILEVER CONCRETE BOX GIRDER BRIDGES: TIME-DEPENDENT DEFORMATION AND CLOSURE ALIGNMENT

SAMAN HEDJAZI

5:00PM - 5:15 PM

A CRITICAL REVIEW AND METADATA-DRIVEN ANALYSIS OF ARTIFICIAL INTELLIGENCE (AI) APPLICATIONS IN THE CONSTRUCTION INDUSTRY ACROSS PROJECT LIFECYCLES

SAIPRUDHVI DONTHULA, WEI WU, YUPENG LUO AND MANIDEEP TUMMALAPUDI

 SAUVIGNON

5:15 PM - 5:30 PM

ENHANCING DRONE TRAJECTORY TRACKING IN CONSTRUCTION VIA PROPORTIONAL-DERIVATIVE CONTROL OPTIMIZATION

GARIMA SOHARU BHANDARI, NEELKUMAR SUBHASHBHAI AHIR AND ATEFEH MOHAMMADPOUR

4:45 PM - 5:30 PM

## TRACK 4: CONSTRUCTION WORKFORCE AND ORGANIZATIONAL MANAGEMENT

**MODERATOR: MARINA FIGUEIREDO MULLER**

4:45 PM - 5:00 PM

EVALUATING TXDOT'S PAVEMENT ASSET MANAGEMENT MATURITY USING ISO 55000, GFMAM, AND FHWA CRITERIA

SUSHMIT SHARMA BHATTARAI, ALKA SUBEDI, FERESHTEH RAHMANI, SOON-JAE LEE AND HYUNHWAN KIM

5:00PM - 5:15 PM

ASSESSING THE PREVALENCE, DETERMINANTS, AND IMPACT OF MENTAL HEALTH IN THE AMERICAN CONSTRUCTION INDUSTRY

OLUGBENRO OGUNRINDE, JARED BURGOON, RACHEL MOSIER AND TULIO SULBARAN

 BEAUJOLAIS

5:15 PM - 5:30 PM

EVALUATION OF STUDENTS' INTEREST, EXPERIENCE, AND COMMITMENT TO PARTICIPATE IN CONSTRUCTION COMPETITIONS

TULIO SULBARAN, SAEED ROKOOEI AND MOHSEN GARSHABY

4:45 PM - 5:30 PM

## TRACK 5: SUSTAINABILITY

**MODERATOR: NANA KWABENA ASAMOAH ANTWI**

4:45 PM - 5:00 PM

CAN YOU SEE IT? IS GREEN INFRASTRUCTURE INVISIBLE?

SAGAR BISTA, SANDEEP LANGAR AND SOMIK GHOSH

5:00PM - 5:15 PM

PROJECT MANAGEMENT APPROACHES INFLUENCING SUSTAINABLE PRACTICES ADOPTION IN UK CONSTRUCTION UNDER THE SHADOW OF LACK OF KNOWLEDGE, RELUCTANT BEHAVIOURS, AND ECONOMIC ISSUES

RASHID MAQBOOL, JIALIN LI, EAINI MHU KHIN AND SALEHA ASHFAQ

 ZINFANDEL

5:15 PM - 5:30 PM

DATA CENTERS IN INDIANA AND THE MIDWEST: ASSESSMENT OF POWER AND WATER DEMAND IN THE AI ERA

SHERIF ATTALLAH AND JENNIFER WARNER

# FRIDAY APRIL 17<sup>TH</sup>

## HIGHLIGHTS

7:00 AM - 9:00 AM	SLC MEETING, BREAKFAST, AND ANNOUNCEMENTS KEYNOTE - MATT SCOTT, KIEWIT	📍 TENT
11:30 AM - 12:45 PM	LUNCH	
12:45 PM - 1:15 PM	KEYNOTE - BRAD DENNEY, SUFFOLK	
1:15 PM - 1:45 PM	OUTGOING BOARD MEMBER RECOGNITION, GENERAL BUSINESS MEETING	
2:00 PM - 3:00 PM	COLLABORATIVE DESIGN-BUILD APPROACH - CAL POLY STUDENT HOUSING PROJECT BARBARA JACKSON, BARBARA JACKSON LLC, MIKE MCCORMICK, CAL POLY, AND KEVIN PATMON, SUFFOLK	
5:00 PM - 9:00 PM	AWARD BANQUET KEYNOTE - IRISH HORSEY, PROCORE      KEYNOTE - ALLY FORSTER, PCL	📍 CAL POLY

9:15 AM - 10:15 AM

### TRACK 1: CONSTRUCTION EDUCATION

**MODERATOR: DENIZ BESIKTEPE**

9:15 - 9:30 AM	EVALUATING THE EDUCATIONAL IMPACT OF 3D MODELING IN CONSTRUCTION ESTIMATING COURSE: A CASE STUDY OF WASHINGTON STATE UNIVERSITY	KISHOR SHRESTHA	📍 PINOT NOIR
9:30 - 9:45 AM	MODELING AI READINESS AND ADOPTION INTENTIONS IN CONSTRUCTION MANAGEMENT: A TECHNOLOGY ACCEPTANCE MODEL APPROACH	NAVID NICKDOOST, JONGHOON KIM, SOOMIN PARK AND KWONSIK SONG	
9:45 - 10:00 AM	A SURVEY ASSESSMENT OF GENERATIVE AI IMPACT ON CONSTRUCTION MANAGEMENT STUDENTS' COMPETENCIES	MOHAMED ABDEL RAOUF AND TAREK MAHFOUZ	
10:00 - 10:15 AM	CHALLENGES AND LESSONS LEARNED WITH REMOTE CONSTRUCTION ADMINISTRATION IN A DEVELOPING AFRICAN (MALAWI) COUNTRY	KYLE LARSON	

9:15 AM - 10:15 AM

### TRACK 2: CONSTRUCTION EDUCATION

**MODERATOR: AMY LEWIS**

9:15 - 9:30 AM	THE ROLE OF GESTURE AND FACIAL EXPRESSION IN SUPPORTING ONLINE COLLABORATIVE LEARNING: A VIRTUAL HVAC INSTALLATION LEARNING CASE	YUAN SUN, PARTH BHADANIYA AND MASOUD GHEISARI	📍 CABERNET
9:30 - 9:45 AM	CHATBOTS AS MORE KNOWLEDGEABLE OTHER (MKO) IN CONSTRUCTION EDUCATION: EVIDENCE FROM AN ASYNCHRONOUS COURSE	NURUDEEN LAWAL AND JOSEPH BURGETT	
9:45 - 10:00 AM	SENSE OF BELONGING AND CONSTRUCTION INDUSTRY EXPERIENCE: A PRELIMINARY EXPLORATION	JARED BURGOON, TULIO SULBARAN, RACHEL MOSIER AND OLUGBENRO OGUNRINDE	

9:15 AM - 10:15 AM

### TRACK 3: TECHNOLOGY

**MODERATOR: KOFI ASARE**

9:15 - 9:30 AM	EVALUATING THE IMPACT OF TREND-SMOOTHING ON PAVEMENT CONDITION CLASSIFICATION MODELS	PHAM ANH THU NGUYEN, FREDERICK B. CHUNG, HOUMAN HABIBKHANI AND LUKE LEE	📍 SAUVIGNON
9:30 - 9:45 AM	BRIDGING THE GAP: BARRIERS TO EFFECTIVE COLLABORATION BETWEEN TECHNOLOGY STARTUPS AND CONSTRUCTION FIRMS	BUSRA YUCEL AND SALMAN AZHAR	
9:45 - 10:00 AM	DEEP LEARNING DRIVEN FRAMEWORK FOR CONSTRUCTION POINT-CLOUD PROCESSING	CAOCHENYU ZHOU, IMRAN JEBARAH AND JUNSHAN LIU	
10:00 - 10:15 AM	ASSISTING MECHANICAL EQUIPMENT TRANSPORTATION AND INSTALLATION WITH VISUAL GUIDANCE: A COMPARISON BETWEEN SITE PLANS AND AUGMENTED REALITY	LIJUN LIU, NGOC THI NHU NGUYEN AND YILEI HUANG	

<b>9:15 AM - 10:15 AM</b>		<b>TRACK 4: HEALTH, SAFETY, AND QUALITY MANAGEMENT</b>		<b>MODERATOR: MUHAMMAD UMER</b>	
9:15 - 9:30 AM	WEARABLES SENSING DEVICES FOR SAFETY MONITORING IN CONSTRUCTION: A PERSPECTIVE FROM THE FIELD	AYODELE FASOYINU, ANOOP SATTINENI, KENNETH SANDS AND MODESTA UZOCHUKWU		📍 BEAUJOLAIS	
9:30 - 9:45 AM	PHYSIOLOGICAL STRAIN IN CONSTRUCTION WORKERS: A SYSTEMATIC REVIEW OF HEAT-WORKLOAD SYNERGY AND THE IMPACT OF PERSONAL PROTECTIVE EQUIPMENT	SUJAN ACHARYA, KRISHNA KISI AND RUJAN KAYASTHA			
9:45 - 10:00 AM	ERGONOMIC AND MUSCULOSKELETAL RISK PATTERNS AMONG ROOFERS AND NON-ROOFERS: EVIDENCE FROM A COMPARATIVE FIELD STUDY	RUJAN KAYASTHA, DAVID CANAS VANEGAS, SUJAN ACHARYA, KRISHNA KISI AND JITENDRA TATE			
10:00 - 10:15 AM	COTVIS: A NOVEL CORE TEMPERATURE VISUALIZATION DEVICE FOR ENHANCED PEER AWARENESS	ERIC M. WETZEL, MUHAMMAD UMER, CALEB M. POWELL AND KENNETH S. SANDS II			

<b>9:15 AM - 10:15 AM</b>		<b>TRACK 5: PROJECT MANAGEMENT AND CONTROLS</b>		<b>MODERATOR: ROY STURGILL</b>	
9:15 - 9:30 AM	DIGITAL TRANSFORMATION OF ELECTRICAL COMMISSIONING IN POWER PLANTS USING VDC TECHNOLOGIES	RALPH TAYEH AND FOPEFOLUWA BADEMOSI		📍 ZINFANDEL	
9:30 - 9:45 AM	EVALUATING THE ROLE OF DIGITAL TOOLS IN ENHANCING INFRASTRUCTURE PROJECT PERFORMANCE	SANJEEV ADHIKARI, JEFFREY KIM, JAINI HEMANTKUMAR SHAH AND PHUONG NGUYEN			
9:45 - 10:00 AM	ASSESSING THE MEDIATING FACTORS OF INCLUSIVE LEADERSHIP - PSYCHOLOGICAL SAFETY RELATIONSHIP FOR CREATIVE PERFORMANCE	TOSIN OLADELE, MODUPE MEWOMO, JACOB OLUMUYIWA IKOTUN AND YEWANDE S. ABRAHAM			
10:00 - 10:15 AM	EVALUATING THE EFFECT OF THE SUPERVISOR'S ROLE IN PROJECT IMPLEMENTATION	MODUPE MEWOMO, HARUNA DOMANAMWIN ABUDU, KOFI OWUSU ADJEI, FRANCIS KWESI BONDINUBA AND SHERIF ISSAHAQUE			

<b>10:30 AM - 11:30 AM</b>		<b>TRACK 1: CONSTRUCTION EDUCATION</b>		<b>MODERATOR: TOLULOPE SANNI</b>	
10:30 AM - 10:45 AM	LEVERAGING DIGITAL GAMES FOR CONSTRUCTION AND ENGINEERING EDUCATION: DEVELOPMENT OF A BEAM DESIGN LEARNING TOOL	BUSRA YUCEL, ALPER TURGUT, SALMAN AZHAR AND JOSE GOUVEIA HENRIQUES		📍 PINOT NOIR	
10:45 AM - 11:00 AM	A VR-BASED TRAINING AND ASSESSMENT FRAMEWORK FOR OPERATIONAL RESILIENCE IN URBAN METRO SYSTEMS	SHIQI CHEN, JING WEN, NINGSHUANG ZENG, JAVIER IRIZARRY AND QIMING LI			
11:00 AM - 11:15 AM	ANALYZING ANXIETY MEASURES IN LEARNING SENSING TECHNOLOGIES WITHIN A MIXED REALITY ENVIRONMENT	MARIAM TOMORI, JOSHUA OFORI, JASMINE COBB, DUEN HORNG CHAU AND OMOBOLANLE OGUNSEIJU			
11:15 AM - 11:30 AM	TRUE GRIT: CAN WORK ETHIC, METTLE AND DRIVE BE TAUGHT?	JENNIFER WARRNER AND SHERIF ATTALLAH			

<b>10:30 AM - 11:30 AM</b>		<b>TRACK 2: CONSTRUCTION EDUCATION</b>		<b>MODERATOR: SHADI ALATHAMNEH</b>	
10:30 AM - 10:45 AM	IDENTIFYING KNOWLEDGE AND SKILLS AT THE "CREATE" COGNITIVE PROCESS DIMENSION FOR CONSTRUCTION MANAGEMENT	KENNETH SANDS, TOM LEATHEN AND RICHARD BURT		📍 CABERNET	
10:45 AM - 11:00 AM	MOTIVATIONAL FACTORS INFLUENCING CONSTRUCTION STUDENTS' ENGAGEMENT IN NATIONAL COMPETITIONS	SAEED ROKOOEI, MOHSEN GARSHASBY MOAKHAR AND TULIO SULBARAN			
11:00 AM - 11:15 AM	EMBEDDING INDUSTRY INTO ACADEMIA: REFLECTIONS ON A FACULTY RESIDENCY WITH "THE COMPANY" SOUTHWEST	AMY LEWIS			
11:15 AM - 11:30 AM	DIGITAL SOLUTIONS FOR BRIDGING LANGUAGE BARRIERS: DESIGNING AND TESTING AN APP FOR CONSTRUCTION SPANISH SAFETY COMMUNICATION ON CONSTRUCTION JOBSITES	ADRIAN CAPPELLA, SHIMA CLARKE, JASON LUCAS AND JOSEPH BURGETT			

10:30 AM - 11:30 AM		<b>TRACK 3: TECHNOLOGY</b>	<b>MODERATOR: KRISHNA KISI</b>
10:30 - 10:45 AM	WHAT SKILLS ARE CONSTRUCTION INDUSTRY EMPLOYERS LOOKING FOR IN THE AGE OF ARTIFICIAL INTELLIGENCE (AI)?	KOFI A.B. ASARE	📍 SAUVIGNON
10:45 - 11:00 AM	VISIT-VIE: VIRTUAL, INTELLIGENT, AND SCALABLE IMMERSIVE SITE TRAINING THROUGH A VIRTUAL INTERACTIVE ENVIRONMENT IN AEC EDUCATION	MAHZERIN SULTANA, AUSHMEET SINGH, FARSHAD ASKARI, GILLES ALBEAINO AND WEI YAN	
11:00 - 11:15 AM	REAL-TIME HYPERSPECTRAL CLASSIFICATION OF VISUALLY SIMILAR MATERIALS: A PILOT STUDY	RANA MUHAMMAD IRFAN ANWAR AND ERIC M. WETZEL	
11:15 - 11:30 AM	ROBOTICS AND SUSTAINABLE TECHNOLOGIES IN CONSTRUCTION: A UNIFIED PERSPECTIVE	SANJEEV ADHIKARI, ADEEBUDDIN HUSSAINI MOHAMMED, SANDEEP LANGAR, TULIO SULBARAN AND RACHEL MOSIER	
10:30 AM - 11:30 AM		<b>TRACK 4: HEALTH, SAFETY, AND QUALITY MANAGEMENT</b>	<b>MODERATOR: KWONSIK SONG</b>
10:30 - 10:45 AM	ENHANCING HOME SAFETY FOR THE ELDERLY: KEY FLOORING FACTORS TO REDUCE FALL RISKS	YOUNGHAN JUNG, NATHANIEL WALKER, M. MYUNG JEONG AND DAVID MARTIN	📍 BEAUJOLAIS
10:45 - 11:00 AM	PHYSIOLOGICAL AROUSAL OR SOCIAL INFLUENCE: WHICH BETTER PREDICTS PRE-EVACUATION DECISION-MAKING?	JOHNSON ADETOOTO, SEONHO WOO, MYOUNGHOON JEON, YOUNG-JUN SON AND BEHZAD ESMAEILI	
11:00 - 11:15 AM	PREDICTION OF CONSTRUCTION WORKERS' THERMO-PHYSIOLOGICAL RESPONSES UNDER EXTREME HEAT STRESS	MD. TUSHAR ALI AND MOHAMMAD KHALID	
11:15 - 11:30 AM	USING ARTIFICIAL INTELLIGENCE (AI) TOOLS IN CONSTRUCTION SAFETY COURSE	JOEL WAO, EHAB SHAHEEN AND RICHARD WANJEMA	
10:30 AM - 11:30 AM		<b>TRACK 5: TECHNOLOGY</b>	<b>MODERATOR: WARREN PLUGGE</b>
10:30 - 10:45 AM	BIM-DRIVEN SAFETY MANAGEMENT FOR ENHANCING HAZARD PREDICTION: A SYSTEMATIC REVIEW	ZAHRA KHASHEI, SANDEEP LANGAR AND IBUKUN GABRIEL AWOLUSI	📍 ZINFANDEL
10:45 - 11:00 AM	LARGE LANGUAGE MODEL INTEGRATION IN CONSTRUCTION SAFETY: A LITERATURE REVIEW	NISHI CHAUDHARY AND S M JAMIL UDDIN	
11:00 - 11:15 AM	EVIDENCE-BASED COMPARISON OF TECHNOLOGY IN PROJECT DELIVERY	WARREN PLUGGE	
11:15 - 11:30 AM	THE HUMAN FACTOR IN CONSTRUCTION 4.0: IMPACT OF DIGITAL TRANSFORMATION ON WORKER AWARENESS, CRITICAL THINKING. AND ACCOUNTABILITY	RIZWAN FAROOQUI, ABID HASSAN AND MUHAMMAD UMER	
2:00 PM - 3:00 PM		<b>TRACK 1: CONSTRUCTION EDUCATION</b>	<b>MODERATOR: SUSHMIT SHARMA BHATTARAI</b>
2:00 PM - 2:15 PM	THE REX PROJECT AN ACTIVITY FOR TEACHING THE EVOLUTION OF DESIGN REPRESENTATION IN CONSTRUCTION EDUCATION	MARINA MULLER, CLINT MARTIN AND RAISSA MARCHIORI	📍 PINOT NOIR
2:15 PM - 2:30 PM	THE CONSTRUCTION SUPERWOMAN: NAVIGATING SUCCESS AND CHALLENGES IN MEP FIELD AND PROJECT MANAGEMENT ROLES	LILY BROWN AND ELIZABETH ADAMS	
2:30 PM - 2:45 PM	BUILDING COMMUNITY: THE EFFECT OF EDUCATIONAL ESCAPE ROOMS ON CONSTRUCTION MANAGEMENT STUDENT ENGAGEMENT	KAREN SCHREDER AND SCOTT MCCUTCHEON	
2:45 PM - 3:00 PM	DIGITAL SOLUTIONS FOR BRIDGING LANGUAGE BARRIERS: DESIGNING AND TESTING AN APP FOR CONSTRUCTION SPANISH SAFETY COMMUNICATION ON CONSTRUCTION JOBSITES	ADRIAN CAPPELLA, SHIMA CLARKE, JASON LUCAS AND JOSEPH BURGETT	

2:00 PM - 3:00 PM		TRACK 2: MIXED	MODERATOR: MODUPE MEWOMO
2:00 PM - 2:15 PM	HUMAN-IN-THE-LOOP, NOT HANDS-OFF: DO AI-ASSISTED TA COMMENTS IMPROVE CONSTRUCTION WRITING QUALITY AND FAIRNESS IN AN INTRODUCTORY BIM COURSE?	IVANA KRSTESKA, BAOWEN ZHANG AND PAUL CROVELLA	📍 CABERNET
2:15 PM - 2:30 PM	DESIGNING AND PILOTING AN INTERNAL 'UNIVERSITY' FOR A DATA CENTER GC: A THREE LEGGED FRAMEWORK FOR STANDARDIZED TRAINING	AMY LEWIS AND LORI BROWN	
2:30 PM - 2:45 PM	AUTOMATED REQUEST FOR PROPOSAL (RFP) REVIEW FOR BID/NO-BID DECISION-MAKING USING MULTI-CRITERIA DECISION-MAKING	MANISH PRADHAN, KOFI A.B ASARE, SOMIK GHOSH AND BEN BIGELOW	

2:00 PM - 3:00 PM		TRACK 3: TECHNOLOGY	MODERATOR: JAMES TOYIN
2:00 PM - 2:15 PM	EXPLORING STRATEGIES, BENEFITS, AND CHALLENGES FOR COMBINED LEAN-BIM IMPLEMENTATION	MUNAWAR AHMED AND SAGATA BHAWANI	📍 SAUVIGNON
2:15 PM - 2:30 PM	A COMPREHENSIVE REVIEW OF CONSTRUCTION 4.0 BENEFITS	AAYUSH KHADKA, ELNAZ SAFAPOUR, BEHZAD ROUHANIZADEH, SAURAB BARAL AND SURENDRA NEPAL	
2:30 PM - 2:45 PM	PHOTOGRAMMETRY AS AN AFFORDABLE ALTERNATIVE TO LASER SCANNING FOR SMALL AND MID-SIZE CONSTRUCTION FIRMS	SHADI ALATHAMNEH, JUNSHAN LIU AND MUHAMMAD HANNAN CHAUDHRY	
2:45 PM - 3:00 PM	IOT-DRIVEN DIGITAL TWIN FRAMEWORK FOR PRECAST CONCRETE DESIGN AND FABRICATION	TOLULOPE OYEYIPO, MEHDI TORBAT ESFAHANI AND IBUKUN AWOLUSI	

2:00 PM - 3:00 PM		TRACK 4: CONTRACTING, PROJECT, DELIVERY, AND LEGAL ISSUES	MODERATOR: PRAMEN SHRESTHA
2:00 PM - 2:15 PM	EMPIRICAL ASSESSMENT OF THE OPERATIONAL REALITIES OF BEST-VALUE PROCUREMENT IN DESIGN-BUILD PROJECTS	JEONGYOON OH, YEJEE PAIK AND BAABAK ASHURI	📍 BEAUJOLAIS
2:15 PM - 2:30 PM	APPROACHES TO MITIGATING COST ESCALATION AND VOLATILITY UNDER THE 2025 U.S. TARIFFS IN THE CONSTRUCTION SECTOR: A CONSTRUCTIVIST GROUNDED THEORY STUDY	HOOMAN SADEH, DOMINICK GELOSO AND DIMITAR TODOROV	
2:30 PM - 2:45 PM	EXPLORATORY STUDY ON UNBALANCED BIDDING ON HIGHWAY PROJECTS	PRAMEN SHRESTHA AND SANKALP PALIWAL	
2:45 PM - 3:00 PM	HIGHWAY PROJECT COST AND SCHEDULE-RELATED PERFORMANCE COMPARISON BASED ON LOCATIONS	PRAMEN SHRESTHA AND RAHUL DAS	

2:00 PM - 3:00 PM		TRACK 5: MIXED	MODERATOR: SANDEEP LANGAR
2:00 PM - 2:15 PM	RETHINKING THE STUDY OF COST OVERRUNS: A REVIEW AND PATH FORWARD	MOHAMMAD ANDALIB AND ANTHONY MILLS	📍 ZINFANDEL
2:15 PM - 2:30 PM	A MIXED METHODS STUDY REGARDING SCHEDULE COMPRESSION AND OUT-OF-SEQUENCE WORK FOR ELECTRICAL CONTRACTORS	TIMOTHY BECKER, MARK FEDERLE, VASANTI KADU, GIOVANNI GARCIA AND MATTHEW SAEGERT	
2:30 PM - 2:45 PM	VIRTUAL DESIGN AND CONSTRUCTION (VDC) IN THE CONSTRUCTION INDUSTRY: CURRENT PRACTICE AND FUTURE PROSPECTS	SANJEEV ADHIKARI AND TRAN DUONG NGUYEN	
2:45 PM - 3:00 PM	EVALUATION FOR HIGH SCHOOL STUDENTS' PERCEPTIONS OF AUGMENTED REALITY FOR STEM EDUCATION: A THREE-YEAR COMPARISON (2023-2025)	AMANI QASRAWI, TULIO SULBARAN AND SANDEEP LANGAR	

# KEYNOTE SPEAKER

## THURSDAY BREAKFAST

# LALITH SUBRAMANIAN

Lalith is an accomplished leader with a track record of product innovation in SaaS/cloud businesses of varying sizes. Prior to Autodesk, he served as VP of Product Development at DocuSign, the global leader in eSignatures, where he led product for the DocuSign Foundations platform as well as global engineering, product management and cloud operations for the contract analytics, security and monitoring products, in addition to driving DocuSign's AI initiatives across product lines.



Prior to DocuSign, he led the Security, Analytics and LegalTech business unit at Opentext Corporation. Earlier in his career, on the product's executive team that led Documentum through its IPO and acquisition by EMC, Lalith was responsible for launching its compliance, eBusiness and web experience management offerings as well as for leading several of Documentum's public and private company acquisitions. At EMC, he held various executive roles, including leading its healthcare business and growing it by launching a new SaaS offering for collaborative healthcare.

He has served on the Board of Directors for AIIM, and currently serves on the UC Santa Barbara board of advisors and advises non-profits through the Stanford University GSB Alumni Consulting Team. In addition to completing the Stanford Executive Management program, he has an MS in Engineering from Ohio State University, where he was a University Fellow, and a Bachelor's Degree in Engineering from the National Institute of Technology in India, where he was a National Merit Scholar and a National Talent Search Scholar.

Lalith is based in the San Francisco Bay Area, enjoys travel, hiking and camping with, and building/repairing things for, his wife and 3 kids. He is also an avid community gardener and a frustrated golfer!

# KEYNOTE SPEAKER

## THURSDAY LUNCH

# MIKE HUMPHREY

As a Northeast Region Co-Leader and member of DPR's Leadership Team, Mike Humphrey helps support and empower project teams in the Northeast, serving customers in Baltimore, Maryland; Boston, Massachusetts; East Brunswick, New Jersey; Richmond, Virginia and Washington, D.C.

Mike began his career as an intern on DPR's first ground-up project, and joined DPR on a permanent basis in 1992, after graduating from California Polytechnic State University, San Luis Obispo. Growing along with the company, his operational experience includes intensive, hands-on construction management of complex, fast-track, large-scale projects. He also spent several years working to develop DPR's integrated workgroups and the people who now lead them, ensuring that the entire family of companies continues to operate with a people-first mindset. Wanting to "be the kind of leader that knows every facet of our organization," has propelled Mike on his incredible ride at DPR.

Mike prides himself on taking the time to be a careful listener and to understanding the customer's business drivers and the importance of how a building functions or what it means for the business. DPR was in the midst of a highly sustainable project for the Packard Foundation when the stock market crashed in 2009. The Foundation lost about a third of its endowments as a result and thought they would have to cancel the project. It took six weeks of effort, but Mike and a DPR pre-construction team worked through every detail until they found a way to meet every project goal and deliver it within the reduced budget. He pushes limits to become the true partner our customers have come to expect.

Away from work, Mike enjoys high-energy activities such as distance cycling and hiking. He's happiest when doing physical activities outdoors with the people he loves.



# KEYNOTE SPEAKER

## FRIDAY BREAKFAST

# ERIC “MATT” SCOTT

Matt Scott serves as Division Manager for Kiewit Infrastructure West Co., overseeing operations across the Northern and Southern California Districts. In this executive role, he provides strategic leadership and operational oversight for major infrastructure initiatives, including projects with the Valley Transportation Authority and Kiewit Water Engineering. His responsibilities span construction, engineering, estimating, bidding, and administration across a diverse range of markets, with a growing emphasis on transportation.



With over 33 years of industry experience Matt has built a reputation for delivering complex infrastructure projects that meet the highest standards of safety, quality, and performance. His transportation portfolio includes executive oversight of the Foothill Gold Line Light Rail Extension in Los Angeles County, a \$486 million project that expanded regional transit connectivity, and the Sampson Way Roadway Improvements in San Pedro, CA, which enhanced traffic flow and access to the revitalized San Pedro Public Market.



Matt’s leadership extends beyond transportation. He has played a pivotal role in the delivery of landmark water and power projects, including the Claude “Bud” Lewis Carlsbad Desalination Plant, the largest in the Western Hemisphere, and the Charles E. Meyer Desalination Plant reactivation in Santa Barbara. His work on the Skinner Chemical Systems Modifications project earned him the prestigious Peter Kiewit Award for excellence in construction management.

From 2014 to 2019, Matt served as District Manager for Southern California, leading a team of over 300 employees and managing \$400 million in annual revenue. He then transitioned to lead the Northern California District from 2019 to 2022, overseeing 200 employees and \$351 million in annual revenue. In 2022, he assumed his current role, where he continues to guide strategic growth and operational excellence across both districts.

Matt is a registered professional engineer in the state of California and holds a B.S. in Mechanical Engineering from the University of Southern California and an M.S. in Civil Engineering from Stanford University. He is an active member of Kiewit’s Executive Committee, contributing to company-wide strategic planning and ensuring alignment with industry best practices.

# KEYNOTE SPEAKER

## FRIDAY LUNCH

# BRAD DENNEY

Brad Denney's career in construction is rooted in a lifelong commitment to hands-on learning and craftsmanship. Growing up in Lafayette, California, he developed a love for Construction early, inspired by his grandfather's carpentry skills and watching him in his workshop. After studying Architectural drafting and AutoCAD at Acalanes High School, he enrolled in the Construction Management program at California Polytechnic State University, San Luis Obispo, where he embraced the "Learn by Doing" philosophy through a range of internships across the industry. Reflecting on that early experience, Brad noted that the learning material just made sense after getting the opportunity to see its application in industry. He went on to spend 23 years at Webcor Builders in the San Francisco Bay Area, where he contributed to a wide range of complex projects including tenant improvements, seismic retrofits and conversions, and landmark rebuilds such as the California Academy of Sciences and UC Berkeley's Memorial Stadium. In 2023, he joined Suffolk Construction as the Chief Operating Officer for Northern California and now serves as Executive Vice President and Division Manager, leading regional diversification efforts and advancing innovative, technology-driven design-build approaches.



A dedicated industry leader and mentor, Brad has spent more than two and a half decades supporting Cal Poly and being a part of the Construction Management Advisory Council (CMAC), including seven years on the executive board and serving as Board President from 2023 to 2025. Brad has helped strengthen the connection between industry and academia, helping guide program strategy, mentor students, and lead recruiting efforts to develop the next generation of construction professionals. Guided by the belief that you can only find your true vocation through experience, Brad continues to champion growth through action. His leadership is grounded in partnership, transparency, and trust, along with a willingness to step in wherever needed to ensure success.

Brad lives in Marin County, California, with his wife and two sons - both currently attending California State schools. He enjoys spending time with family in Lake Tahoe, golfing, and participating in summer and winter mountain sports. He also continues to apply his passion for building through hands-on home renovation projects, something that has kept him connected to his childhood roots in building.

# KEYNOTE SPEAKER

## FRIDAY BANQUET DINNER

# IRISH HORSEY

Dr. Irish Horsey is a construction industry executive advancing the integration of workforce strategy, digital transformation, and institutional innovation across the built environment. As Director of Industry Advancement at Procore, she leads national initiatives that connect technology adoption, education modernization, and enterprise performance — positioning talent as critical infrastructure for the future of construction.

With more than two decades of leadership spanning industry, higher education, and public-sector systems, Dr. Horsey operates at the convergence of AI-enabled project delivery, capital program readiness, and workforce ecosystem design. She advises executives, deans, and industry coalitions on scaling innovation while strengthening the human systems that sustain it. Her work reframes workforce development as a strategic lever for competitiveness, not a compliance function.

Dr. Horsey's thought leadership has been featured in Forbes, Engineering News-Record, and by the National Institute of Building Sciences, where she has addressed AI, innovation, and federal capital workforce modernization. She is also the author of *You Can Be Here: A Woman's Guide to Construction Careers*, a forward-looking workforce blueprint that reframes participation, technological fluency, and leadership development as drivers of long-term industry resilience. She challenges construction executives and educators to rethink the industry's operating model — integrating AI, data ecosystems, institutional partnerships, and next-generation leadership pipelines into a unified innovation strategy. Her central message is that the future of construction will not be determined by technology alone, but by how intentionally we design the systems that prepare people to lead it.



**PROCORE**<sup>®</sup>

# KEYNOTE SPEAKER

## FRIDAY BANQUET DINNER

# ALLY FORSTER

For Ally Forster, “Learn by Doing” is more than a philosophy, it’s the throughline of her career.

A proud alumna of California Polytechnic State University, San Luis Obispo, Ally’s journey began with hands-on learning in the classroom and continued in the field, where she joined PCL Construction in 2019 as a field engineer on the award-winning UCLA Southwest Campus Apartments and has since contributed to complex, high-profile environments like Dodger Stadium, the Chargers Training Facility, and Crypto.com Arena. Today, she leads PCL Construction’s Special Projects department, an \$80 million annual business unit delivering fast-paced work across Southern California.



Guided by the mentorship of Al Hauck during her time at Cal Poly, Ally experienced firsthand how learning through action shapes confidence, leadership, and career direction. That experience now fuels her passion for creating similar opportunities for others.

At PCL, Ally champions experiential learning by helping students and early-career professionals gain real-world exposure through internships and field experience, ensuring the next generation doesn’t just learn about the industry, but actively builds within it. Recognized as a NextGen finalist by the Los Angeles Business Journal, she represents a new wave of leaders who believe the best way forward is to learn (and lead) by doing.

Ally is one of three proud Mustang daughters to her mother and father, who also met and graduated from Cal Poly. Her professional passions translate into her personal life, where she brings the same curiosity, intention, and enthusiasm to build meaningful relationships, stay present with family and friends, and embrace the experiences life presents.

# LIFETIME ACHIEVEMENT AWARD



## AL HAUCK

Al Hauck, Cal Poly Construction Management professor emeritus and former department head, is the recipient of the 2026 Lifetime Achievement Award from the Associated Schools of Construction. This national honor recognizes his lifelong contributions to advancing construction education through teaching, leadership, and service.

Hauck spent more than 40 years in higher education, including 17 years as head of Cal Poly's Construction Management Department. During his tenure, he led the development of an integrated curriculum that aligns coursework with real world construction project phases, helping redefine how construction management is taught.

Before entering academia, Hauck gained valuable industry experience working in the trades and later as a senior project manager. He brought this practical knowledge into the classroom, strengthening the connection between education and industry and better preparing students for professional success.

In addition to his work at Cal Poly, Hauck made significant contributions at the national level. He served more than 20 years with the American Council for Construction Education, including leadership roles on its board of trustees, and also served on the board of directors for the Associated Schools of Construction. He contributed to the development of the Certified Associate Constructor exam, helping shape standards for the profession.

Hauck is widely recognized for his mentorship and leadership. He advised and inspired countless students, supported faculty development, and remained actively engaged with industry partners. His influence continues to be seen in the success of Cal Poly graduates and the strength of the construction management program. This award reflects both his individual accomplishments and his lasting impact on the Cal Poly community and the broader field of construction education.

# THANK YOU TO OUR SPONSORS!

## MUSTANG SPONSORS

---



## GOLD SPONSORS

---



## GREEN SPONSORS

---



## SLO SPONSORS

---

