



Community College Facility Coalition

Virtual 27<sup>th</sup> Annual CCFC Conference

Tuesday, November 10 & Thursday, November 12, 2020

# Education Session Guide

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Education Session Descriptions

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# Concurrent Education Workshops

## Tuesday, November 10, 2020

9:00 a.m. – 10:15 a.m.      Opening General Session  
 Welcome and Opening Remarks  
*Willy Duncan, CCFC Chair, Sierra CCD*  
 Community College Veterans Resource Centers  
*Jose Nuñez, San Mateo County CCD*  
 Chancellor’s Office Update  
*Lizette Navarette Vice Chancellor of College Finance and Facilities Planning, California Community Colleges Chancellor’s Office*  
 Paul Holmes Facilities Leadership Achievement Award  
*Willy Duncan, CCFC Chair, Sierra CCD*  
*Leigh Sata, Peralta CCD*  
 Board Service Recognition and Closing  
*Willy Duncan, CCFC Chair, Sierra CCD*

10:00 a.m. – 4:00 p.m.      Trade Show Open

10:15 a.m. – 10:30 a.m.      Break

10:30 a.m. – 11:30 a.m.      **Concurrent Education Workshops**

Track Legend:  
 AD = Architecture and Design  
 ES = Energy and Sustainability  
 C = Construction  
 MOP = Maintenance and Operations, and Purchasing  
 PPFM = Planning, Programming, and Fiscal Management  
 CO = California Community Colleges Chancellor's Office

Workshop # (Track)	1 (AD)	2 (C)	3 (CO)	4 (PPFM)
<b>Title</b>	<b>Facilitating Student Success in a COVID World</b>	<b>The Pros and Cons of Construction Delivery Methods Available to Community College Districts</b>	<b>The State Capital Outlay Program</b>	<b>The “New Normal” for Space Utilization Post-COVID-19</b>
Moderator	Philip Newsom, tBP/Architecture	Marty Hom, Atkinson, Andelson, Loya, Ruud & Romo	Ann-Marie Gabel, South Orange County CCD	Deidree Sakai, Dannis Woliver Kelley
Panel	Andrea Johnson KRJ Design Group	Layne Arthur Balfour Beatty  Hussain Agah Riverside CCD  Marco Eacrett PBK Architects	Harold Flood California Community Colleges Chancellor’s Office  Ronnie Slimp California Community Colleges Chancellor’s Office  Eric Thorson California Community Colleges Chancellor’s Office  Lan Yuan California Community Colleges Chancellor’s Office	Bobby Khushal ALMA Strategies  Diane M. White Integrated Academic Solutions, LLC  Leigh Sata Peralta CCD

## Concurrent Education Workshops

**Tuesday, November 10, 2020 (continued)**

11:30 a.m. – 12:30 p.m.                      Lunch Break and Trade Show  
 12:30 p.m. – 1:30 p.m.                      **Concurrent Education Workshops**

Workshop # (Track)	5 (PPFM)	6 (C)	7 (PPFM)	8 (CO)
<b>Title</b>	<b>Bond Management in a Virtual World: What the Pandemic Has Taught Us</b>	<b>What to Expect When You're Expecting Expectations of Each Design-Build Team Member</b>	<b>Campus Housing: Addressing Housing Insecurity and Advancing Institutional Mission</b>	<b>State Capital Outlay Program Revision – Recategorization and Prioritization</b>
Moderator	Terrance DeGray San Jose Evergreen CCD	Bonnie Martin Swinerton Builders	Ann Volz The Scion Group	Hoang Nguyen California Community Colleges Chancellor's Office
Panel	Andrea Alexander Evergreen Valley College  Ty Taylor Brailsford and Dunlavey  Irene Monis DLR Group	Leigh Anne Jones DLR Group  Geoff Bachanas Kitchell CEM  Tom Macias MiraCosta CCD	Pedro Avila Santa Rosa Junior College  Jerry Marchbank Orange Coast College  Jeff Bacurin HPI Architecture	Ann-Marie Gabel South Orange County CCD

# Concurrent Education Workshops

## Tuesday, November 10, 2020 (continued)

1:30 p.m. – 1:45 p.m. Break

1:45 p.m. – 2:45 p.m. **Concurrent Education Workshops**

Workshop # (Track)	9 (ES)	10 (C)	11 (PPFM)	12 (Other)
<b>Title</b>	<b>Hot Rods and Net Zero Design</b>	<b>The New Normal of Designing &amp; Constructing Projects in a COVID-19 World</b>	<b>Developing District Wide Planning Roadmap Using College Plans as Your Foundation</b>	<b>DSA Update</b>
Moderator	Eera Babtiwale HMC Architects	Mark S. Williams Fagen, Friedman & Fulfroost, LLP	Leigh Anne Jones DLR Group	Ida Clair Division of the State Architect
Panel	Farrah Farzaneh San Bernardino CCD  Simon Solis HMC Architects  Lisa Hannaman Southern California Edison	Jessica Ehrlicht, Fagen Friedman & Fulfroost, LLP  Owen Letcher Chabot-Las Positas CCD  Eric Barger Vanir Construction Management, Inc.	Hussain Aga Riverside CCD  Michael Collins Norco College  Raymond "Chip" West III Riverside City College  Nathaniel Jones Moreno Valley College	Craig Rush Division of the State Architect

2:45 p.m. – 3:00 p.m. Break

3:00 p.m. – 3:45 p.m. **Networking Happy Hour**

Networking Room #	1	2	3	4
<b>Topic</b>	<b>Progressive Design-Build</b>	<b>Emergency Preparedness: Air Quality, Wildfires, COVID-19</b>	<b>Chancellor's Office: Meet Your Specialist</b>	<b>Bond Program Management</b>
Host(s)	Brandon Dekker CannonDesign	Darren Cousineau State Center CCD  Ben Zara Minkin San Mateo County CCD	Hoang Nguyen CCC Chancellor's Office	Pablo Manzo Los Rios CCD  Leigh Sata Peralta CCD

# Concurrent Education Workshops

**Wednesday, November 11, 2020**

Veterans Day – No CCFC Events

**Thursday, November 12, 2020**

9:00 a.m. – 10:30 a.m.      Opening General Session  
 Welcome and Opening Remarks  
*Jerry Marchbank, Coast CCD*  
 Economic Update  
*Mark Schniepp, California Economic Forecast*  
 Design Awards Presentation  
*Video*  
 Closing  
*Jerry Marchbank, Coast CCD*

10:30 a.m. – 10:45 a.m.      Break

10:45 a.m. – 11:45 a.m.      **Concurrent Education Workshops**

Workshop # (Track)	13 (AD)	14 (MOP)	15 (PPFM)	16 (MOP)
<b>Title</b>	<b>Virtual Connectedness and Engagement of Facilities and End Users in a Progressive Design-Build</b>	<b>HVAC Maintenance and Innovative Solutions for a Healthier Educational Environment in the Wake of the COVID-19 Pandemic</b>	<b>Navigating Facilities Planning Opportunities Despite Unsuccessful Bond Propositions</b>	<b>Climate Crisis and Sustainability: CCC Planning and Action in the Face of Uncertainty</b>
Moderator	Tyler Steele Balfour Beatty	Jennie Lee Enviser	Brandon Dekker CannonDesign	Jennifer Keiper Foundation for California Community Colleges
Panel	Tom Macias MiraCosta College  Geoff Bachanas Kitchell CEM  Jon Orr HMC Architects	Nathaniel Martin Los Rios CCD  Joseph Dowling Goldenwest College  Troy Ament Chaffey College	Hussain Agah Riverside CCD  Bobby Khushal Alma Strategies  Matt Greiner CannonDesign	Aris Hovasapia Los Angeles CCD  Joe Fullerton San Mateo County CCD  Ronnie Slimp California Community Colleges Chancellor’s Office

11:45 a.m. – 12:00 p.m.      Break

# Concurrent Education Workshops

## Thursday, November 12, 2020 (continued)

12:00 p.m. – 12:45 p.m. **Lunch and Learn Networking**

Networking Room #	5	6	7	8
<b>Topic</b>	<b>Maintenance &amp; Operations</b>	<b>COVID-19: CCD Lessons Learned</b>	<b>CCC/IOU Sustainability</b>	<b>Construction Markets &amp; the Economy</b>
Host(s)	Michele Rudovsky San Mateo County CCD  Tony Jakubowski San Jose Evergreen CCD	Deborah Shepley Gensler  Fred Diamond Citrus College	Lisa Hannaman Southern CA Edison  Ron Beeler CCC/IOU Partnership	Layne Arthur Balfour Beatty  Gil Fullen Balfour Beatty

12:45 p.m. – 1:45 p.m. **Concurrent Education Workshops**

Workshop # (Track)	17 (AD)	18 (Other)	19 (PPFM)	20 (CO)
<b>Title</b>	<b>Today's Science for Tomorrow's Workforce An Interdisciplinary Approach to STEM</b>	<b>CCFC Legislative Update: Budget, Policy, Stormwater and More</b>	<b>Master Planning in the Midst of a Crisis at North Orange County CCD</b>	<b>FUSION Enhancements</b>
Moderator	Laura Knauss Lionakis	Rebekah Cearley Community College Facility Coalition	Cheryl Marshall North Orange CCD	Hoang Nguyen California Community Colleges Chancellor's Office
Panel	Christine Miktarian State Center CCD  Mark Ranyak Research Facilities Design  Alex Belanger Fresno USD	Ian Padilla Coalition for Adequate School Housing	Fred Williams North Orange CCD  Carissa Oyedele Moore Ruble Yudell Architects & Planners  Jenny Derry Brailsford & Dunlavey  Andrew Perez Brailsford & Dunlavey	Eric Mittlestead Foundation for California Community Colleges  Shirley Singh Foundation for California Community Colleges

1:45 p.m. **Conference Evaluations and Adjournment**

**Tuesday, November 10, 2020****10:30 a.m. – 11:30 a.m.***Speakers subject to change*

Workshop #1    Track: AD

Workshop #2    Track: C

**Facilitating Student Success in a  
COVID World**

tBP/Architecture has been designing one-stop student service centers for over 20 years. Typically, the goal of such projects is to centralize student services to make them easy to find and access for students. This generally involves bringing college staff and faculty under one roof into a barrier free facility. The effectiveness of this delivery model is well established. Now, with the realities of COVID-19, this successful model is at risk. We will discuss the original design and intent of the West Valley Student Services project which opened months before the outbreak. We will also do a brief review of the physics of transmission and what the implications could be on an open building of this type. We will then discuss creative solutions for the continued operation of an open building of this type.

- Immediate operational mitigations. IE, Social Distancing and HVAC Operation.
- Furniture and casework modification.
- Technology such as remote queuing systems and virtual meetings.
- Longer term impacts on Architecture and HVAC System Design.

Moderator: Philip Newsom, tBP/Architecture

Panel: Andrea Johnson, KRJ Design Group

**The Pros and Cons of Construction Delivery  
Methods Available to Community College  
Districts**

This workshop will examine the legal and practical requirements for procuring construction services under the design-bid-build, design-build, lease-leaseback, and construction management project delivery methods that are available to community college districts for their facility projects. In addition to the legal and practical requirements, the pros and cons for each project delivery method will be addressed. The panel will include an architect who specializes in community college projects, an Associate Vice Chancellor of Facilities Planning & Development, an experienced contractor who has successfully complete many community college projects, and an attorney who represents community college districts. Each will provide insights to each project delivery method based on their experiences.

Moderator: Martin Hom, Atkinson, Andelson, Loya, Ruud &amp; Romo

Panel: Layne Arthur, Balfour Beatty  
Hussain Agah, Riverside CCD  
Marco Eacrett, PBK Architects

**Tuesday, November 10, 2020****10:30 a.m. – 11:30 a.m.***Speakers subject to change*

Workshop #3    Track: CO

Workshop #4    Track: PPFM

**The State Capital Outlay Program**

In 2016, the California electorate passed Proposition 51 general obligation bond spending, which is bringing an unparalleled number of new and modernized facilities to community college campuses. This presentation will highlight the core elements of the State Capital Outlay program. The presentation will cover updates and issues related to the State Capital Outlay program. Additionally, we will share our observations and recommendations on how to proceed with a state-funded project from state funding process, project administration, and project closeout.

Moderator: Ann-Marie Gabel, South Orange County CCD

Panel: Harold Flood, California Community Colleges  
Chancellor's Office  
Ronnie Slimp, California Community Colleges  
Chancellor's Office  
Eric Thorson, California Community Colleges  
Chancellor's Office  
Lan Yuan, California Community Colleges  
Chancellor's Office

**The "New Normal" for Space Utilization  
Post-COVID-19**

Social distancing protocols resulting from the COVID-19 pandemic have compelled school districts to consider alternative approaches to the use of space, including an increase in Distance Education, Hybrid Learning and staggered scheduling. This, in turn, has created conversations about the metrics used by the state for funding, including classroom size, average daily attendance access, bond spending/implementation plans, Title 5/entitlement and California Environmental Quality Act Environmental Impacts. The panel will discuss options to be considered in making decisions for the "New Normal," and how design and construction communities may be impacted by an increased need for flexibility, technology and issues of equity.

Moderator: Deidree Sakai, Dannis Woliver Kelley

Panel: Bobby Khushal, ALMA Strategies  
Diane M. White, Integrated Academic Solutions,  
LLC  
Leigh Sata, Peralta CCD



**Tuesday, November 10, 2020****12:30 p.m. – 1:30 p.m.***Speakers subject to change*

Workshop #5 Track: PPFM

Workshop #6 Track: C

**Bond Management in a Virtual World:  
What the Pandemic Has Taught Us**

San Jose-Evergreen Community College District was 7 days away from approving a \$425 million dollar bond sale by its Board of Trustees when the COVID-19 pandemic spread and threatened to derail the approval. This would have resulted in over \$400,000 cost of escalation monthly to the nearly 30 Bond Projects. The Bond team quickly set the stage to implement a virtual a project procurement and delivery process that has traditionally only happened in person. That effort involved integrating myriad of moving parts into a completely seamless virtual environment. As a result, SJECCD avoided costly delays and has successfully maintained pre-COVID project schedules without delay. This session will explore SJECCD's experience, and look at the implementation of a sustainable, inclusive, and efficient virtual methodology that may change how we procure and deliver projects in the future.

Moderator: Terrance S. DeGray, San Jose Evergreen CCD

Panel: Andrea Alexander, Evergreen Valley College  
Ty Taylor, Brailsford and Dunlavey  
Irene Monis, DLR Group

**What to Expect When You're Expecting  
Expectations of Each Design-Build Team  
Member**

The workshop helps to define and explain the perspective of the client, design-team, builder, and program/construction manager through each step of the Prequalification, Request for Proposal, and Collaboration process to foster greater communication, and success for the team. We will explore the expectations of all team member at each critical stage. Qualifications: Understanding the institution, its mission, and its goals; communicating expectations; defining winning attributes of a team. Competition: defining deliverables; facilitating client interaction; establishing clear scoring. Debriefs: Valuing the effort and relationships and encouraging future opportunities to collaborate. On-Boarding/Collaboration: When expectations and understanding align, the project is keyed up for success.

Moderator: Bonnie Martin, Swinerton Builders

Panel: Leigh Anne Jones, DLR Group  
Geoff Bachanas, Kitchell CEM  
Tom Macias, MiraCosta CCD

**Tuesday, November 10, 2020****12:30 p.m. – 1:30 p.m.***Speakers subject to change*

Workshop #7 Track: PPFM

Workshop #8 Track: CO

### **Campus Housing: Addressing Housing Insecurity and Advancing Institutional Mission**

As housing insecurity among California community college students continues to be an escalating crisis of significant concern, several colleges are seeking to determine if affordable, quality campus housing is a responsible, sustainable solution. The plethora of decisions to achieve desired outcomes is dynamic in nature. This includes, but is certainly not limited to: strategic objectives, feasibility analysis, planning, delivery method, design, construction and ongoing management considerations. This presentation will share and discuss insights from four colleges who are in various stages of planning and implementation of on-campus housing.

- Orange Coast College: 800+ beds recently opened in August
- Santa Rosa Junior College: 360+ beds currently in DSA
- Napa Valley College: currently in design

Moderator: Ann Volz, The Scion Group

Panel: Pedro Avila, Santa Rosa Junior College  
Jerry Marchbank, Orange Coast College  
Jeff Bacurin, HPI Architecture

### **State Capital Outlay Program Revision – Recategorization and Prioritization**

Over the past couple years, the Chancellor's Office and the ACBO Facilities Advisory Committee (formerly Facilities Task Force) has been working together to align the Capital Outlay program with the Vision for Success. The end result of this program alignment has been finally been approved by the Board of Governors, Department of Finance, and ACBO Facilities Advisory Committee. Come see where we started and the end result that would align your capital outlay program to the Vision for Success.

Moderator: Hoang Nguyen, California Community Colleges Chancellor's Office

Panel: Ann-Marie Gabel, South Orange County CCD

**Tuesday, November 10, 2020****1:45 p.m. – 2:45 p.m.***Speakers subject to change*

Workshop #9    Track: ES

Workshop #10    Track: C

**Hot Rods and Net Zero Design**

By definition, high-performance cars are vehicles that offer great speed and power. The more power potential a car's engine can offer in comparison to its overall weight, the more acceleration (and high-performance quality) it can deliver. This definition was central to the design of the Automotive Technology Building at San Bernardino Valley College. A key goal of the District was to demonstrate leadership in net zero energy by designing a building that truly embodied the essence of a high-performance vehicle--one which functioned efficiently and smoothly; One which used as little energy as possible to produce as dynamic a building as possible. The following features were key to the net zero energy design of the building:

- Solar responsive facade
- Radiant flooring
- Solar chimney combined with natural ventilation
- High performance building envelope
- Air Handling Units equipped with condensate recovery
- All Electric mechanical design
- Solar ready roof
- Solar glass

Community and industry partnerships empowered the District to advance the project's net zero energy goals. Southern California Edison's host of programs including the net zero pilot program, energy incentives and emerging technologies program collectively fortified the project. This partnership allowed innovations such as phase change material and fiberoptic daylight harvesting to become a reality, thereby enriching the daylight, thermal comfort and energy efficiency of the building. In addition, the College engaged in conversations with tech industry leaders such as Tesla and Sunpower to ascertain how renewable energy technologies could be implemented.

The result of this collaborative effort is a building that functions like a finely tuned engine. From the automotive curriculum housed within to the design of the facade system to the efficiency of the mechanical system, the building represents a new age hot rod in the era of net zero energy.

Moderator: Eera Babtiwale, HMC Architects

Panel:            Farrah Farzaneh, San Bernardino CCD  
                      Simon Solis, HMC Architects  
                      Lisa Hannaman, Southern California Edison

**The New Normal of Designing & Constructing Projects in a COVID-19 World**

This workshop will focus on the current landscape of designing and constructing projects under the new normal of the COVID-19 pandemic. The panel will focus on how to address issues in design and construction, such as innovative specification requirements, adapting to the needs of remote learning, choosing the appropriate construction delivery method, modifications of project schedules, and delay and shutdown provisions in construction contracts. This panel will create discussion opportunities and talking points for community college facilities personnel to address how they approach the design and construction of their projects and the issues facing community college districts in the development and implementation of current and future construction projects in this new COVID-19 reality.

Moderator: Mark S. Williams, Fagen, Friedman &amp; Fulfroost, LLP

Panel:            Jessica Ehrlicht, Fagen, Friedman & Fulfroost, LLP  
                      Owen Letcher, Chabot-Las Positas CCD  
                      Eric Barger, Vanir Construction Management, Inc.

**Tuesday, November 10, 2020****1:45 p.m. – 2:45 p.m.***Speakers subject to change*

Workshop #11 Track: PPFM

Workshop #12

Track: Other

### **Developing District Wide Planning Roadmap Using College Plans as Your Foundation**

Using the colleges' Facilities Master Plans as a foundation for the District's long-term capital construction program, learn how to initiate District-wide capital plans in a multi college environment to guide the future implementation of the college's facilities master plans through a holistic approach to achieve the education mission and student success, as well as other strategic initiatives, such as sustainability, net-zero energy, infrastructure improvement and resiliency. Also, hear from the colleges' leadership on how they had to determine a viable path forward in the face of limited local and state funding, as well as new priorities due to the global pandemic.

Moderator: Leigh Anne Jones, DLR Group

Panel: Hussain Agah, Riverside CCD  
Michael Collins, Norco College  
Raymond "Chip" West III, Riverside City College  
Nathaniel Jones, Moreno Valley College

### **DSA Update**

DSA will report on its Sustainability Initiatives, recently approved rulemaking, and COVID-19 related response and support, in addition to improvements to IR A-22 regarding projects exempt from DSA review. Attendees will have an opportunity for Q&A engagement of DSA Headquarters and Regional Office leadership.

Moderator: Ida Clair, Division of the State Architect

Panel: Craig Rush, Division of the State Architect

**Thursday, November 12, 2020****10:45 a.m. – 11:45 a.m.***Speakers subject to change*

Workshop #13 Track: AD

Workshop #14 Track: MOP

### **Virtual Connectedness and Engagement of Facilities and End Users in a Progressive Design-Build**

MiraCosta College selected the Balfour Beatty and HMC team to design and build their new \$60 million Health and Wellness hub through a Progressive Design-Build delivery method. The team, consisting of the MiraCosta staff, Kitchell/Element program team and BBC/HMC were amid completion of the collaboration phase and starting schematic design when the Pandemic hit this past Spring. The team quickly realized the only way to continue forward with design and the necessary engagement of the College's end users and facilities staff was to take our collaborative design meetings virtual. In this workshop, our goal is to explain the processes, procedures and tools this team utilized to maintain engagement with College staff while adhering to the original schedule of progress deliverables. We look to share lessons learned and impart solutions to project design and plan for construction when face to face meetings are not an option.

Moderator: Tyler Steele, Balfour Beatty

Panel: Tom Macias, MiraCosta College  
Geoff Bachanas, Kitchell CEM  
Jon Orr, HMC Architects

### **HVAC Maintenance and Innovative Solutions for a Healthier Educational Environment in the Wake of the COVID-19 Pandemic**

In the wake of the COVID-19 pandemic this year, what we previously considered to be "normal" experiences and interactions have been changed for years to come, if not forever. Before COVID-19, providing safe and healthy learning environments was the focus along with saving Energy and being sustainable. Now, the focus is even more on safe and healthy learning environments that are consistent with the CDC and the State guidelines and less on Energy. HVAC systems are a large portion of the infrastructure within educational facilities and are a large capital investment and operational expense. Maintenance is a large part of an Indoor Air Quality improvement program and it may look different between the Community College system. In some cases, the maintenance program can be partnered with the various solutions/products out there dedicated to Indoor Air Quality, but it starts with a maintenance program. While not knowing exactly what the future holds, we still have to plan for the future. In this program we will hear about what three (3) different Colleges are doing as well as some ways to help properly assess what is the best course of action as we move forward in a world changed by COVID-19.

Moderator: Jennie Lee, Enviser

Panel: Nathaniel Martin, Los Rios CCD  
Joseph Dowling, Goldenwest College  
Troy Ament, Chaffey College

**Thursday, November 12, 2020****10:45 a.m. – 11:45 a.m.***Speakers subject to change*

Workshop #15 Track: PPFM

Workshop #16 Track: MOP

### **Navigating Facilities Planning Opportunities Despite Unsuccessful Bond Propositions**

Amid the current economic impacts of COVID-19 and the recent unsuccessful bond passages of March 2020, many Districts and Colleges are left trying to make sense of how they are going to fulfill the demands placed on them with limited funding for facilities. In this workshop we take a deeper dive into creative planning solutions given the current crisis and look at ways to leverage existing facilities to creatively achieve student engagement and capacity in the midst of what could be an influx of students returning to school for additional vocational and technical training given current unemployment conditions. In this session we will also explore ways to navigate the planning process in an effort to leverage space utilization strategies to achieve State matching funding opportunities in light of limited local bond funding.

Moderator: Brandon Dekker, CannonDesign

Panel: Hussain Agah, Riverside CCD  
Bobby Khushal, Alma Strategies  
Matt Greiner, CannonDesign

### **Climate Crisis and Sustainability: CCC Planning and Action in the Face of Uncertainty**

COVID-19 has fundamentally changed the way our organizations work and how we deliver services. Yet, it has not changed the urgent need to plan and act on the climate crisis and address sustainability issues. Over the last year, the California Community Colleges Chancellor's Office Steering Committee on Climate Action and Sustainability has been refining the May 2019 Board of Governor's Policy as well as developing a suite of tools and resources to help CCCs make sustainable changes. In this session, panelists will cover the history, progress, and ongoing efforts of the committee. Attendees will have an opportunity to engage with and help inform the Climate Action and Sustainability Policy.

Moderator: Jennifer Keiper, Foundation for California Community Colleges

Panel: Aris Hovasapian, Los Angeles CCD  
Joe Fullerton, San Mateo County CCD  
Ronnie Slimp, California Community Colleges  
Chancellor's Office

**Thursday, November 12, 2020****12:45 p.m. – 1:45 p.m.***Speakers subject to change*

Workshop #17 Track: AD

Workshop #18 Track: Other

**Today's Science for Tomorrow's Workforce  
an Interdisciplinary Approach to STEM**

Science buildings are no longer simply a collection of labs, classrooms and offices. They have evolved into high tech, Science, Technology, Engineering and Math (STEM) focused, NextGen learning environments which inspire not only today's college students, but also the next generation of scientists, biotech engineers and educators (not to mention other careers that don't even exist yet!). From Science on Display and enhancing incidental learning opportunities to integrating non-traditional STEM programs such as Design Sciences, blending in MESA programs to support California's future workforce and developing strategic partnerships with local companies to enhance curriculum and workforce growth, join us as we explore the evolution of the science building from an assemblage of classrooms and labs into a vibrant multi-generational, interdisciplinary learning center.

Moderator: Laura Knauss, Lionakis

Panel: Christine Miktarian, State Center CCD  
Mark Ranyak, Research Facilities Design  
Alex Belanger, Fresno USD**CCFC Legislative Update: Budget, Policy,  
Stormwater and More**

Join the CCFC legislative advocate to hear the latest information about what's happening in Sacramento on legislation, policy, and regulatory matters affecting community college facilities and the capital outlay program. We will examine the effects of COVID-19 on the policymaking process and what got shelved in 2020, and we will discuss the FY 20-21 budget and impacts to community college facilities projects. We'll gaze into the crystal ball and anticipate the hot topics for 2021, including prospects for a future state school bond. Hear from an expert in stormwater advocacy who will share the latest on the new MS4 Municipal Stormwater Permit under development by the State Water Resources Control Board. This workshop will also highlight current challenges for local bonds and provide a preliminary review and analysis of recent election results for local bonds.

Moderator: Rebekah Cearley, Community College Facility Coalition

Panel: Ian Padilla, Coalition for Adequate School Housing

**Thursday, November 12, 2020****12:45 p.m. – 1:45 p.m.***Speakers subject to change*

Workshop #19 Track: PPFM

Workshop #20 Track: Other

**Master Planning in the Midst of a Crisis at North Orange County CCD**

You're mid-way through a master planning effort when the unthinkable happens—a pandemic, an earthquake, political unrest. What do you do with an educational and facilities master plan in the face of uncertainty? How do you future-proof it? Panelists representing North Orange County CCD and educational and facilities planners will speak on their experiences navigating master planning amid a crisis, sharing what of their work has and hasn't changed in due to COVID-19. They will also detail the crucial piece NOCCCD had in place: strategic directions and goals, developed collaboratively with 3 campuses, that actually survived the pandemic. Hear how to navigate master planning and an approvals process over Zoom, how to adapt to changing times, and other tips uncovered during the current crisis.

Moderator: Cheryl Marshall, North Orange CCD

Panel: Fred Williams, North Orange CCD  
 Carissa Oyedele, Moore Ruble Yudell Architects & Planners  
 Jenny Derry, Brailsford & Dunlavey  
 Andrew Perez, Brailsford & Dunlavey

**FUSION Enhancements**

In this session we'll review the FUSION enhancements. The enhancements include: Vision for Success scoring updates and improved user experience. Participants will: 1. Understand how the Vision for Success scoring updates will be implemented in FUSION 2. Understand and navigate through the improved user experience in FUSION.

Moderator: Hoang Nguyen, California Community Colleges Chancellor's Office

Panel: Eric Mittlestead, Foundation for California Community Colleges  
 Shirley Singh, Foundation for California Community Colleges