Conference Brochure

CALIFORNIA’S COALITION FOR ADEQUATE SCHOOL HOUSING SM
42nd ANNUAL CONFERENCE ON SCHOOL FACILITIES

CASH

March 1–3, 2021
Palm Springs Convention Center
Palm Springs, California
cashnet.org/annual-conference
The 42nd Annual Conference on School Facilities is focused on this time of transition in the school facilities community, and what it means for your ability to provide every student and teacher with safe, clean and quality learning spaces. CASH is committed to ensuring that all schools have access to a stable, secure and ongoing capital and maintenance funding through continuing advocacy and educating members with the most up-to-date information.

For the second consecutive year, the Conference will be held in Southern California. Enclosed you will find a variety of education sessions for facilities practitioners in all aspects of school facilities construction, and for all experience levels. New this year: education session time blocks consisting solely of the popular Mini-Workshops (topic-focused education sessions, which debuted last year) on all three days of the Conference.

The Board of Directors and Annual Conference Planning Committee invite you to join your school facilities peers and colleagues participating in CASH’s largest annual event, March 1-3, 2021!

Who Should Attend

- School District Facilities Planners and Directors
- County Office of Education Facilities Officers
- Maintenance and Operations Managers and Directors
- Project and Program Managers
- Architects
- Attorneys
- Construction Managers
- Superintendents
- Associate Members
- State Agency Representatives
- Anyone in the school facilities industry!

About Palm Springs, California

Palm Springs is different. Clear blue skies. Star-filled nights. Sweet desert air. A mountainside close enough to touch – certainly to hike. So much to see, do, explore...or not...your choice. Sunshine – it makes a difference. And you’ll feel it with the people – friendly, happy, joyful, carefree. Palm Springs. Relaxing. Rejuvenating. A place to make memories. A place in which to hold a memorable meeting. Palm Springs, Like no place else™.
Monday, March 1, 2021

7:30 a.m.  Golf Tournament Registration  
Golf Course TBD

9:00 a.m.  Golf Tournament Tee Time  
Golf Course TBD

9:00 a.m. - 12:30 p.m.  School Facility Manufacturers’ Association Board of Directors Meeting and Lunch (by invitation only)

12:00 p.m. - 7:00 p.m.  Registration

1:45 p.m. - 3:00 p.m.  Concurrent Sessions

2:00 p.m. - 3:00 p.m.  CMMCP Graduation

3:00 p.m. - 3:15 p.m.  Break

3:15 p.m. - 4:00 p.m.  Concurrent Mini-Workshops

4:00 p.m. - 4:15 p.m.  Break

4:15 p.m. - 5:30 p.m.  Concurrent Sessions

4:15 p.m. - 5:30 p.m.  CASH Maintenance Network Vendor Show Reception

4:15 p.m. - 5:30 p.m.  School Facilities Leadership Academy Class of 2021 Graduation

5:30 p.m. - 7:00 p.m.  Welcome Reception in Trade Show

Monday Highlights

• Every year, CASH kicks off the Annual Conference on School Facilities with the Golf Tournament! For more information, visit: http://www.cashnet.org/ac-golf_tournament

• Don’t miss the Welcome Reception and Trade Show Opening, from 5:30 – 7:00 p.m.

*All dates, times and speakers are subject to change.
Tentative Schedule of Events*

All events are held at the Palm Springs Convention Center, unless otherwise noted.

**Tuesday, March 2, 2021**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>7:30 a.m. - 5:00 p.m.</td>
<td>Registration</td>
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<tr>
<td>7:30 a.m. - 8:30 a.m.</td>
<td>Continental Breakfast</td>
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<td>8:30 a.m. - 9:45 a.m.</td>
<td>Concurrent Sessions</td>
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<td>9:45 a.m. - 10:00 a.m.</td>
<td>Break</td>
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<td>10:00 a.m. - 10:45 a.m.</td>
<td>Concurrent Mini-Workshops</td>
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<td>10:00 a.m. - 12:30 p.m.</td>
<td>Trade Show</td>
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<td>10:45 a.m. - 11:00 a.m.</td>
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<tr>
<td>11:00 a.m. - 12:15 p.m.</td>
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<td>12:15 p.m. - 12:30 p.m.</td>
<td>Break</td>
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<tr>
<td>12:30 p.m. - 1:45 p.m.</td>
<td><strong>General Session Luncheon</strong></td>
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<td>Welcome and Opening Remarks by CASH Chair</td>
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<td>Conference Review by Planning Committee Chair</td>
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<td>Keynote Speaker TBD</td>
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<td>Presentation of the Member Service Awards</td>
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<td>Presentation of the James L. Murdoch Lifetime Achievement Award</td>
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<td>1:30 p.m. - 5:00 p.m.</td>
<td>Trade Show Open</td>
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<td>1:45 p.m. - 2:45 p.m.</td>
<td>Dessert Service in the Trade Show</td>
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<td>2:45 p.m. - 3:00 p.m.</td>
<td>Break</td>
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<td>3:00 p.m. - 4:30 p.m.</td>
<td>Concurrent Sessions</td>
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<tr>
<td>4:30 p.m. - 6:00 p.m.</td>
<td>Reception in Trade Show</td>
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<td>6:00 p.m. - 7:00 p.m.</td>
<td>Networking Dinner</td>
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**Tuesday Highlights**

- Clinics are in-depth, hands-on learning sessions offered only on Tuesday afternoon.
- Continue networking after the Reception in the Trade Show, in a casual setting. The Networking Dinner is included as part of your registration fee. Your badge is your ticket to attend!

*All dates, times and speakers are subject to change.

*Photo credit: SPN Photography*
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<td>8:00 a.m. - 8:45 a.m.</td>
<td>General Session Breakfast</td>
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<td>Opening Remarks and CASH Treasurer's Report</td>
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<td>Guest Speaker TBD</td>
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<td>1:00 p.m. – 2:15 p.m.</td>
<td>General Session Awards Luncheon</td>
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<td>Welcome by Planning Committee Chair</td>
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<td>Presentation of the Student Design Awards</td>
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<td>Presentation of the CASH/AIA CA Leroy F. Greene Design and Planning Awards</td>
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<td>Induction of the New Chair and Board Members</td>
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<td>Inside CASH Maintenance Management Certificate Program</td>
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<td>Inside CASH School Facilities Leadership Academy</td>
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<td>Closing Remarks</td>
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<td>2:15 p.m.</td>
<td>Conference Adjourns</td>
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<td>2:15 p.m.</td>
<td>Annual Conference Planning Committee Post-Conference Debriefing Meeting (open to all attendees)</td>
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**Wednesday Highlights**

- Maintenance and Operations professionals are invited to attend the CASH Maintenance Network Breakfast starting bright and early at 7:30 a.m.!

- Stay through the end of the Conference to see your peers and colleagues recognized during the awards presentations, the new CASH Chair will be inducted, and graduates from the CSFLA and CMMCP will also be speaking about their experience in CASH’s year-long professional development certificate programs.

*All dates, times and speakers are subject to change.*
Concurrent Sessions

Workshops

Monday, March 1, 2021

Leveraging the LCAP to Strengthen M&O Integrating Business and Ed Services (FM)

Moderator: Allan Garde, Hayward USD
High-quality facilities play an important role in building a positive school climate and supporting student achievement. Unfortunately, goals and objectives regarding how facilities are maintained and improved are often absent in the Local Control Accountability Plan (LCAP). There is overwhelming evidence that the condition of the facilities plays a major role in teacher retention, student achievement, and community involvement. This workshop will highlight key strategies for Facilities, Maintenance, Operations and Transportation (FMOT) leaders to participate in the process of setting LCAP goals and measurable objectives, establishing milestones for progress, and gaining positive attention and increasing resources for their important work. Attend this workshop to help you update your Facilities Master Plan (FMP) and garner community support for your next bond measure!

Prioritizing Student Wellness Through Healthy Buildings Best Practices (MO)

Moderator: Craig Mesenbrink, Schneider Electric
In the wake of COVID-19, student wellness and health are more important now than ever before. A healthy and clean learning environment is critical to student health and safety. Next to their homes, students spend the majority of their time in school facilities. Implementing good building health practices can reduce student sick days, increase student attention, and improve ADA compliance. In this session, learn about best practices regarding a variety of topics ranging from building readiness, improved filtration, reducing CO2 levels in the classroom, and improving indoor air quality. When implemented effectively, these actions can significantly improve student and staff wellness.

Planning and Program Management 101 (PPM)

Moderator: Tova Corman, San Marcos USD
This presentation will cover the basics of planning and program management for State School Facility Program (SFP) funding. This workshop “experience” will start with the development of a program and expand into the following topics:

1. Planning a capital facilities bond program.
2. Site selection, approval, and acquisition.
3. SFP eligibility, funding applications and audits.
4. Demographics, enrollment projections, and boundaries.
5. Hands-on planning with education specifications, needs assessments, prioritization of project elements and components of successful state agency approval.
6. Project scheduling, budget planning, and closeouts.

Schools of the Future: Big Ideas and Implementation (SA)

Moderator: Phil Dietz, Darden Architects
In early 2017, Darden Architects began the Schools of the Future Research & Innovation Project with the goal to identify the most innovative and effective educational designs. During the research project, the team visited some of the latest, most unique, and most groundbreaking public schools in the nation. They found that most of the trends and concepts fell into one of four key areas, framed as the “Big Ideas”: Student-Centered Learning and Academic Spaces, Socialization and Campus Culture, Dynamic Space Utilization, and Healthy Learning Environments. In this workshop, the presenters will provide examples of each “Big Idea.” The presentation will conclude with a discussion of effective implementation techniques including Visioning, Staff Training, and Educational Commissioning.

Breaking News - Brace for Impact (SC)

Moderator: Marty Glaske, Gafcon; Gil Fullen, Balfour Beatty
Making sense of the latest economic impacts to our design and construction industry and what this means to your capital improvement programs. We will discuss impacts to design approach on your capital improvements. Also what is going on with construction materials, supplies, commodity pricing, equipment, modified approaches to design and construction methods, Force Majeure clauses in Contracts. Also, we will discuss the labor market as affected by the COVID-19, as well as impacts of the pandemic on a contractor’s ability to use a skilled and trained workforce and comply with PLAs.

Planning for the Unforeseen: Facilities Usage and Funding Post COVID-19 (FM)

Moderator: Karina Samaniego, Dannis Wolfiver Kelley
The novel COVID-19 pandemic has put another wrench into our school districts’ already burdened facilities and budget. Schools were forced to quickly close sites and prepare for distance learning. Then, with general guidance, schools were pressured to plan for fall reopening — taking into account social distancing protocols. Schools had to re-evaluate their site inventory, and for those without a deep inventory, schools had to find creative ways to repurpose existing space for multiple uses. This panel will discuss: the implementation of school reopening plans, and how State regulations affected the usage of space; how schools repurposed school facilities post-COVID 19 and how these impacted CDE approval; options for funding these new uses of sites under the School Facility Program.

Planning and Program Management 201 (PPM)

Moderator: Julie Strauss, HMC Architects
This presentation will discuss advanced topics in school facilities planning and is designed to provide those planning school facilities with the tools needed to make data-driven, cost-effective decisions about current and projected facility needs. This workshop will cover an in-depth how-to on:

1. Preparing a needs analysis that is multifaceted and highly functional.
2. Preparing a capacity analysis with the ability to adapt to various enrollment and program changes from year-to-year.
3. Step-by-step on how to complete applications for state new construction and modernization funds.

Architects Committee Meeting (SA)

Chair: Kevin Fleming, DLR Group

Strand Key

(FM) Fiscal Management
(MO) Maintenance & Operations
(PPM) Planning & Program Management
(SA) School Architecture
(SC) School Construction
(STA) State Agency
Concurrent Sessions

**Workshops Continued**

**School Construction 101 & 201**

*SC*

**Moderator: Marty Hom, Atkinson, Andelson, Loya, Ruud & Romo**

School Construction 101 and 201 have been combined for this year's Annual Conference. This workshop will provide a basic overview of the school construction process from planning to closeout. The workshop will examine the selection of your team, project delivery methods, schedules and budgeting, communication, construction issues, project labor, and closeout. The panel will provide points of view from a school district, an architect, a contractor, and an attorney.

**New Member, First Time Attendee**

*Other*

**Moderator: Tova Carmean, San Marcos USD**

Attend this fun and interactive session to meet long-time CASH members who are here to help you become engaged in the organization. Begin your journey with CASH by building long-lasting relationships to continue your successful school facilities career. Learn how to navigate the Annual Conference on School Facilities to maximize your time. You will also learn about the full-range of school facilities educational programs provided by CASH, such as monthly workshops, leadership and maintenance certificate programs and more!

**Tuesday, March 2, 2021**

**Hot Topics and What’s on the Horizon for California K-12 School Facilities Finance**

*FM*

**Moderator: John Baracy, Raymond James**

This presentation will serve as the traditional “hot topics” discussion for California K-12 education facilities finance. The panel will discuss the options California K-12 school districts have for accessing funds for facilities. There will also be time spent on prevailing hot topics in school finance. There is significant federal and state legislation on facilities that will impact a school district’s decision on how to proceed with financing school facilities for the foreseeable future.

**Beyond the Share Table: SB 1383 & Organic Waste Reduction**

*MO*

**Moderator: Meghan Russell, Parker & Covert LLP**

With extreme budget shortfalls and a rise in food insecurity, school nutrition services need to minimize food waste and redistribute edible leftovers to people in need. Enacted in 2016, SB 1383 establishes a target to reduce statewide disposal of organic waste by 75% from “edible food generators” including school districts, and mandates at least 20% of food sent to landfills be recovered for human consumption by 2025. Hear from a diverse panel including views from CalRecycle and Oakland USD’s successful waste reduction and diversion program.

**How to Make the Qualifications-Based Selection Process (Really) Work for You**

*PPM*

**Moderator: Mary Morris, Lionakis**

California’s Qualifications-Based Selection (QBS) law was created to make sure the state’s taxpayers benefit from the most-qualified professional service providers—and to make sure nobody’s brother-in-law is unjustly enriched. It is meant to be objective, fair, able to withstand public scrutiny, and, of course, ensure school districts find and hire the most-qualified practitioners for the tasks at hand. But the requirements for conducting a QBS process aren’t as clear and absolute as one might expect. So how do you structure RFP/RQFs to obtain the information you want? These experienced practitioners will walk through the typical requests, review what’s required vs. optional, and offer practical tips on what to ask for to make sure you get what you need to know for informed hiring decisions.

**From Net Zero Buildings to Net Positive Education**

*SA*

**Moderator: Heather Jauregui, Perkins Eastman**

How do you design a building that goes beyond Net Zero? “Net-Positive Education” is the creation of high-performance learning environments that will positively support the health and education of students and teaching staff by aligning Net Zero Energy goals with strategies that will improve indoor environmental quality. This workshop will share projects in design that are striving to reach aggressive energy goals and Net-Zero Energy certification (LEED and WELL). Going beyond just one building, learn about the path a district can take to reach Zero Net Energy by developing an energy master plan that identifies future energy demands of all building stock and recommendations for Energy Conservation Measure to affect the health of their spaces.

**Point/Counterpoint: “Best Value” Selection and Contracting**

*SC*

**Moderator: Philip Henderson, Orbach Huff Suarez & Henderson; Marsha Perry Taras, Roebbelen**

School districts can use lease-leaseback and design-build to pick a contractor based on a “best value.” But what are the key points of disagreement and friction between school districts (and their lawyers) and their contractors? No subtle sales pitch here. We will instead have a frank discussion on the tension and paths forward on key points that occur on multiple construction projects in today’s K-12 construction market.

**Understanding Facilities Coding, Tracking Techniques, and Passing the Audit**

*FM*

**Moderator: Lettie Boggs, COLBI**

The perfect accounting system tracks everything you need to know—and nothing more! This session will cover the basics of school district coding with nuances for using that coding in Facilities. We will address communicating information between Facilities and Fiscal throughout the life of a project. We will also cover how to track FEMA expenses, SFP program, and other special expenses for optimum audit outcomes.

**When Opportunity Knocks: How to Make Your School Sites Work for You!**

*MO*

**Moderator: Jessika Johnson, Dannis Woliver Kelley**

School facilities & fields are in high demand by the community for sport programs, youth activities, childcare, & other purposes. Is your District cashing in? This workshop will compare various use methods, such as Joint Use Agreements & the Civic Center Act, with a focus on how these different approaches can best be utilized to make your school sites work for you! Learn how to benefit from these methods, the procedural requirements of each, & the advantages/disadvantages you’ll want to consider. Our panel will address lessons learned from COVID-19 to reduce exposure to liability, recoup increased costs, & ensure community access to clean and safe environments. Case studies of pitfalls to avoid, tips on how to navigate through hurdles, & tried-and-true best practices will also be shared.

*Continued on Next Page*
**Concurrent Sessions**

**Workshops Continued**

**Planning for Resiliency: Learning from the Paradise and Santa Monica-Malibu Stories (PPM)**

**Moderator: Brian Whitmore, BCArchitects**

Some of the deadliest fires in California history ravaged our state in November of 2018. The Camp and Woolsey Fires destroyed significant facilities and infrastructure in Paradise and Santa Monica-Malibu Unified School Districts, compromising the districts’ ability to serve their communities. The districts are now faced with the challenge of promoting resiliency and rebuilding for communities still in turmoil. And though both districts had passed general obligation bonds just days before the fires began, those facility funds are not sufficient to achieve full replacement. Learn how the districts are repositioning themselves in the fires’ wake and, perhaps more importantly, what they wish they had known and what they recommend others do to prepare for resiliency against such threats.

**Reinventing the 960: A Continued Discussion (SA)**

**Moderator: Jeff Johnson, PBK-WLC**

Revisiting the 960 in this workshop, we will continue the conversation about challenging current assumptions and “hacking” the traditional idea of the 960 sqft classroom to better suit creative, collaborative curriculum models. We will explore how California Department of Education (CDE) guidelines are being transformed and the effects on Office of Public School Construction (OPSC) funding. The workshop will also highlight facility related changes brought on by COVID-19 and how those changes in the educational environment affect the outcomes of educational delivery. Case studies and observational research conducted in coordination with academic institutions and partnerships with CDE and the Centers for Disease Control, will be presented and discussed.

**Clinics**

**Tuesday, March 2, 2021**

**Finance 101 (FM)**

**Moderator: Erica Gonzalez, Stifel**

Are you in the middle of updating your master facilities plan? Are you grappling with major modernization needs, or are you a growing district requiring new facilities? How will your district meet these facility demands? As school administrators tackling facilities needs, from master plans to community engagement, funding, construction, operations and maintenance – this clinic will provide you with the information you need to understand the financing tools available to fund capital facilities. Whether you’ve recently passed a bond measure and want a deeper understanding of the legal and financial steps to funding your projects, or you want to explore how to begin the process, please join us for an interactive session with real-life examples from an experienced team of professionals.

**Maintenance & Operations 101/201 (MO)**

**Moderator: Julie Williams, COLBI**

In today’s COVID-19 survival mode how are you providing great customer service? M&O and Facilities teams are solution seekers that often times drive the client relations bus. Building on the theme of Customer Service, the M&O 101 portion of this session highlights the “need-to-know” functions in the M&O department, while keeping customer service top-of-mind.

The second half of this session will answer the question on every Director’s mind: “how many people are required to maintain our schools?” Building maintenance can be a difficult area of operations to apply a formula for staffing due in part to numerous variables (i.e. building age, construction type, usage, condition, modifications and alterations, etc.). Participants will learn several ways to answer this question… get ready to work and learn!

**School Design Strategies Having the Highest Impact on Student Achievement (PPM)**

**Moderator: Sean O’Donnell, Perkins Eastman; Anton Blewett, DLR Group**

The desire to improve student engagement, emotional well-being, positive behavior, and deep learning informs every school’s mission. School design has a significant impact on these outcomes. In this session, presenters will share a synopsis of the research on the effect of space design and establish a research-informed framework for the design process. We’ll provide participants with tools to effectively communicate this to your stakeholders. Additionally, we will explore indoor environmental quality and the correlation to student achievement, presenting new research and providing an update on the Latrobe Prize study—a two-year project funded by the AIA and Drexel University. The project will result in design guidelines to share how well-designed educational facilities improve student learning.

**Moving Beyond the Pandemic: Making Learning Safer and Better (SA)**

**Moderator: Helena Jubany, NAC Architecture; John R. Dale, HED Design**

Because of the COVID-19 pandemic, California and the rest of the world are dealing with a once-in-a-lifetime health crisis which will impact public education and the rest of our society for years to come. As school districts reopened, their focus has been on protecting the health of students. For the long-term, though, the important question is: How can we plan our new schools and redesign our existing facilities so that children are not only safe from the coronavirus, but receive the best possible education? Could this crisis even create an opportunity to make their learning experience better than it was before the pandemic arrived?

**Short- and Long-Term Impacts of COVID-19 on School Planning and Construction (SC)**

**Moderator: Kelley Cowan, XL Construction; Kim Scott, Blach Construction**

Overall, this panel will explore the implications on facilities overall, from planning/design through construction; the increasing importance of technology in this new normal; the critical role response planning and preparedness plays, pandemic or not; and the impact on safety and adopting/embracing new practices.
Wednesday, March 3, 2021

**Changes in the Law** (FM)
Moderator: Jessika Johnson, Danny Wolger Kelley

Recent developments in the law profoundly alter the choices available to school districts in planning, financing, and building schools. This workshop is designed to help participants navigate new and anticipated changes in the law, including new statutes effective in 2021 as well as recent case law decisions. The panel will present and discuss breaking legal issues and current developments, and will provide the audience the opportunity to explore important legal issues impacting school districts through Q&A.

**Healthy Schools: A Resource for School Facility and Maintenance Departments** (MO)
Moderator: Jema Estrella, Los Angeles COE

COVID-19 has placed significant responsibility on K-12 school maintenance and facility departments to provide learning environments that are clean, safe and healthy, as schools contemplate re-opening and operating in an uncertain environment. The CASH Maintenance Network (CMN) has developed this resource to assist maintenance and facility departments with the fundamental elements of re-opening. The resource is intended to be both a practical planning and site-level guide for school maintenance and facility departments as they look to maintain schools in the COVID-19 environment.

**Selecting A Project Delivery Method for Your Project: A Hands-On Demonstration** (PPM)
Moderator: Joanne Branch, COLBI

This panel of seasoned facilities professionals will review the basics of various construction project delivery methods and then take attendees on a deep dive into what elements to review and how to evaluate them to determine the most suitable delivery method for any particular situation. The presenters will demonstrate a decision-making instrument and engage with participants using case studies. Discussion will include perspectives spanning every facet of a project: politics, employee readiness, and construction climate and capacity as well as project specifics such as time constraints, budget limitations, and more. At the session’s conclusion, attendees will have a tool they can use to evaluate their own projects and a thorough understanding of how apply it to a variety of situations.

**Multi-Phased Construction Projects** (SC)
Moderator: Shawn Van Wagenen, Lozano Smith

Whether its budget, capacity or scheduling, projects often must be divided into multiple phases. This workshop will discuss options for procuring contractor(s) to perform the work. Presenters will also highlight potential alternative delivery methods that may be considered for multi-phased projects.

**Contracting with Confidence – Breaking Down Alternative Bidding and CUPCCAA** (FM)
Moderator: Anne Collins, Lozano Smith

This workshop will provide an overview of contract procurement laws, the California Uniform Public Construction Cost Accounting Act, and exceptions to competitive bidding. School districts utilize a wide-range of procurement methods for goods and services and staff are expected to comply with a stringent set of legal requirements when they purchase materials, equipment, supplies and services. These requirements can sometimes pose complications in specific contexts, in which case it is very helpful to be aware of various exceptions and alternatives to competitive bidding, especially in the context of construction projects. This workshop will explore several areas, including:

- Best practice in contracting based on specific types of procurement and the nuances that apply under CUPCCAA.
- Alternatives as well as recent legal developments in this area of law.
- Factors causing construction project costs to skyrocket, such as escalation, labor shortages and material/supplier cost increases.
- Strategies and legal issues related to delivery methods and how they can be used to the district’s benefit.

**Utilizing M&O Staff and Resources Advantageously During a Crisis** (MO)
Moderator: Michael Krause, Adelanto Elementary SD

COVID-19 changed the way Districts think about their overall operations. M&O staff plays a vital role in ensuring District facilities are maintained during any crisis. This workshop will focus on best practices learned during the COVID-19 shutdown and discuss how to utilize staff and resources to your advantage during any crisis. You will benefit from learning what went well and what could be done better to help prepare you and your team for the next crisis.

**Successful Bond Programs in a Shifting World: Plan the Work and Work the Plan** (PPM)
Moderator: Don Dias, Redwood City Elem. SD

It’s often said that no plan survives a battle. But planning requires us to play out scenarios ahead of actions so that when the world shifts, we can adapt. This is all the more relevant given the world shift we have experienced with COVID-19. This workshop will examine the markers of successful General Obligation Bond programs and the key components of planning and management that influence their success. Whether you are considering a bond program in the future or have already passed a measure, this workshop is an essential stop. You’ll leave with an understanding of how bond programs can be structured, a list of vital program components and their characteristics, a keen grasp of possible pitfalls to avoid, and strategies for course-correction during the life of your bond program.

**The Future is Inclusive: A New Model Urban School Designed Using UDL Principles** (SA)
Moderator: Brandon Kent, Gould Evans

A landmark in the future of education spaces, the new Mission Bay School for San Francisco USD is designed with Universal Design for Learning (UDL) at its core and aims to leverage its unique urban location. Learn how this mid-rise, mixed-use urban school design evolved, taking cues from the neighborhood. Surrounded by multifamily housing, Parklab, UCSF's Mission Bay campus, health sciences, biosciences, art/media industry partners and other professional institutions, the school incorporates these relationships into its diverse program—PK-5, Linked Learning Hub, PD Center—becoming a valuable community asset. The first of its kind, this education environment will become a model moving forward for providing equal access to education for each and every student and a shared community resource.

**Fast Times: The Speed of Delivery in Collaborative Design Build, Lease-Leaseback and Public Private Partnerships** (SC)
Moderator: Devon Lincoln, Lozano Smith; John Baker, Swinerton Management & Construction

Project delivery speed is always at a premium for school districts, and yet is one of the most difficult features to achieve. One little considered advantage of alternative delivery methods like design-build, lease-leaseback, and public private partnerships is that, when used correctly, these options can foster rapid project deployment and delivery. Through case studies, including the recent Michelle Obama Elementary School designed and constructed through a design-build contract, we will explore how each of these delivery methods capitalizes on advanced planning, optimizing school programs, and meeting a district’s budget in a trusting team environment.
## Mini Workshops

### Monday, March 1, 2021

<table>
<thead>
<tr>
<th>Session</th>
<th>Moderator</th>
<th>Firm/Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Looking Ahead to 2022: Bond Elections &amp; Other Sources of Funding</strong></td>
<td>Stacy Toledo</td>
<td>Parker &amp; Covert LLP</td>
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<tr>
<td><strong>Airborne Microbe Reduction in Schools</strong></td>
<td>Matt Ballard</td>
<td>Geary Pacific Organization</td>
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<tr>
<td><strong>How Mass Notification Improves Communication with Parents, Students, and Staff</strong></td>
<td>John Richardson</td>
<td>Global CTI</td>
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<tr>
<td><strong>Back to the Future - Adaptive Reuse</strong></td>
<td>Sean O’Donnell</td>
<td>Perkins Eastman</td>
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<tr>
<td><strong>Why, When, and How to Terminate Your Construction Contract</strong></td>
<td>Reid Shannon</td>
<td>Dannis Woliver Kelley</td>
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<tr>
<td><strong>Better+Faster: Construction Options to Accomplish Budget+Schedule Goals</strong></td>
<td>Brian Bell</td>
<td>Lionakis</td>
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<tr>
<td><strong>Personal Growth &amp; Leadership</strong></td>
<td>John C. Vondriska</td>
<td>Corona Norco USD</td>
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<tr>
<td><strong>Ten Construction Contract Sections Worth Reading and Why</strong></td>
<td>Luke Punnakanta</td>
<td>Dannis Woliver Kelley</td>
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<tr>
<td><strong>Who’s on Your Campus? Complying with the Civic Center Act and Maximizing School Safety</strong></td>
<td>Kristina Kirkland</td>
<td>Facilitron</td>
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### Tuesday, March 2, 2021

<table>
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<tr>
<td><strong>Re-Casting a Capital Building Program</strong></td>
<td>Julie Williams</td>
<td>COLBI</td>
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<tr>
<td><strong>Disinfecting After a Positive COVID-19 Confirmation</strong></td>
<td>Lynne Lees</td>
<td>KYA</td>
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<tr>
<td><strong>Your Project is Going to Do What?! Analyzing Impacts Under CEQA</strong></td>
<td>Stan Barankiewicz, Orbach Huff Suarez &amp; Henderson LLP</td>
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<tr>
<td><strong>Future Proofing Classrooms – Redefined for the New Era of Pandemic Planning</strong></td>
<td>Craig Severance</td>
<td>iMod Structures</td>
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<tr>
<td><strong>Key Result Areas for a Successful Preconstruction Program: Great by Choice</strong></td>
<td>Doug Reitz</td>
<td>Mark Wilson Construction</td>
</tr>
<tr>
<td><strong>Zero Net Energy (ZNE) Benefits Schools, Students and the Community</strong></td>
<td>Rusty Schmit</td>
<td>Sage Energy Consulting</td>
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### Wednesday, March 3, 2021

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<tr>
<td><strong>We Have Space, Where Are the Kids? Position Control in Times of Uncertainty</strong></td>
<td>Mike Fine</td>
<td>Fiscal Crisis Management and Assistance Team</td>
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<td><strong>Lead is Now Even Heavier! Understanding the New Lead Dust Hazard Definition</strong></td>
<td>Andy Lojo</td>
<td>Terraphase Engineering</td>
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<td><strong>Building and Funding a Successful Capital Plan Through Community Engagement</strong></td>
<td>David Sturtz</td>
<td>Cooperative Strategies</td>
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<td><strong>Learning Environments for Creativity</strong></td>
<td>Mackenzie Sims</td>
<td>Platt/Whitelaw Architects</td>
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<tr>
<td><strong>Force Majeure? What’s That? Project Disruption/Delays in a COVID-19 World</strong></td>
<td>Kimble Cook</td>
<td>Orbach Huff Suarez &amp; Henderson LLP</td>
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</tbody>
</table>
Registration Information

Attendee Registration Fees
Include Access To:
- All education Workshops, Clinics, and Mini-Workshops
- Trade Show
- CASH Maintenance Network Vendor Show
- All General Sessions
- Networking Dinner
- Electronic Handouts from Workshops and Clinics, if provided by speakers
- Conference Mobile App/Website

Meal Functions Included in Attendee Registration Fees:
- Monday, March 1, 2021
  - CASH Maintenance Network Vendor Show Reception
  - Welcome Reception in the Trade Show
- Tuesday, March 2, 2021
  - Continental Breakfast
  - General Session Luncheon
  - Reception in the Trade Show
  - Networking Dinner
- Wednesday, March 3, 2021
  - General Session Breakfast or Maintenance Network Breakfast
  - General Session Luncheon

Register Online
cashnet.org/ac-registration

Attendee Registration Fees

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<thead>
<tr>
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<th>Members</th>
<th>Non-Members</th>
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<tr>
<td>Full-Conference Registration</td>
<td>$1,156</td>
<td>$1,372</td>
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<tr>
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One-Day Registration (select day online)

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<tr>
<td>Associate (Private Company)</td>
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</table>

Cancellation Policy
The CASH Office must receive written notice of cancellation to Rachelle Jean-Gilles by fax, (916)448-7495, or email, rjean-gilles@m-w-h.com. Policy is as follows:
- Before 4:00 p.m. on Friday, January 15, 2021, in order to receive a full refund
- Before 4:00 p.m. on Friday, January 29, 2021, subject to a $250 cancellation fee
- If not received by 4:00 p.m. on Friday, January 29, 2021, a refund will not be issued
- Registrations made on or after 4:00 p.m. on Friday, January 29, 2021, or no shows, are not eligible for refunds

Travel Information

Hotel Reservations
The following hotel has a limited number of rooms contracted exclusively for the 42nd Annual Conference on School Facilities. CASH does not have a booking agent or housing bureau for this event. In order to receive CASH group rates, all reservations must be made directly with the hotel by using the booking link on the CASH website Annual Conference page:
cashnet.org/ac-hotel

Renaissance Palm Springs $205/night
The cutoff date to make reservations at the CASH group rates is Friday, January 29, 2021. If the CASH room block(s) reach capacity before the cut-off date, the hotel(s) may accept reservations on a space-available basis, at the prevailing rates.

For more information and updates regarding the CASH 42nd Annual Conference on School Facilities, please visit: cashnet.org/annual-conference

Continuing Education Credits
Workshops and clinics have been submitted for AIA CES and MCLE credits. The sessions that receive approval will be noted in the Conference program and mobile app.
See You in Palm Springs!

Photo credit: Palm Springs Convention Center

Photo credit: Palm Springs Convention Center

California's Coalition for Adequate School Housing
1303 J Street, Suite 520
Sacramento, CA 95814
916.448.8577
916.448.7495 fax