

Conference Brochure

CALIFORNIA'S COALITION FOR ADEQUATE SCHOOL HOUSINGSM
44th ANNUAL CONFERENCE ON SCHOOL FACILITIES



February 22 – 24, 2023
SAFE Credit Union Convention Center
Sacramento, California

Welcome to Sacramento!

The 44th Annual Conference on School Facilities is focused on the significant challenges that the school facilities and maintenance community has been facing, and how new programs and funding opportunities can help provide every student and teacher with safe, clean and quality learning spaces. What are the facilities implications of Universal Transitional Kindergarten (TK)? How can you pay for new HVAC systems to ensure healthy indoor air quality (IAQ)? How do I access federal funding for school facilities? How do I ensure my facilities are energy efficient and disaster resilient?

Enclosed you will find a variety of education sessions for facilities and maintenance practitioners in all aspects of school facilities and for all experience levels. Returning this year: education session time blocks consisting solely of the popular mini-workshops (30- or 45-minute topic-focused education sessions) on all three days of the Conference. Continuing this year: education sessions will now be 75 minutes in length, and clinics will remain at 90 minutes.

The CASH Board of Directors and Annual Conference Planning Committee are pleased to invite you to join your school facilities peers and colleagues participating in CASH's largest annual event, February 22-24, 2023 in Sacramento!

Who Should Attend

- School District Facilities Planners and Directors
- County Offices 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 the Renovated Sacramento SAFE Credit Union Convention Center

The SAFE Credit Union Convention Center is the perfect setting for the CASH Annual Conference. Here, cutting edge design, advanced technology, and unsurpassed scalability converge to give us the power to take the Conference well beyond your expectations. As America's Farm-to-Fork Capital, Sacramento is buzzing with things to taste, see, and savor. We invite you to pick your pleasure, whether it's our farm-fresh restaurants, plentiful farmers markets, home-grown breweries, colorful street murals, Gold Rush-era family attractions, or a sunset walk along the river. Welcome to Sacramento!



Photo owned by Visit Sacramento.

Tentative Schedule of Events*

All events are held at the Sacramento SAFE Credit Union Convention Center, unless otherwise noted.

Wednesday, February 22, 2023

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) Hyatt Regency Sacramento
10:00 a.m. - 6:30 p.m.	Registration
1:15 p.m. - 2:30 p.m.	Concurrent Sessions
1:30 p.m. - 3:00 p.m.	CASH Maintenance Management Certificate Program Graduation
2:30 p.m. - 2:45 p.m.	Break
2:45 p.m. - 3:30 p.m.	Concurrent Mini-Workshops
3:30 p.m. - 3:45 p.m.	Break
3:30 p.m. - 5:00 p.m.	School Facilities Leadership Academy Class of 2022 Graduation
3:45 p.m. - 5:00 p.m.	Concurrent Sessions
5:00 p.m. - 6:30 p.m.	Welcome Reception in Trade Show

Wednesday Highlights

- Every year, CASH kicks off the Annual Conference on School Facilities with the Golf Tournament! For more information, visit: www.cashnet.org/page/AC_GolfTournament
- Don't miss the Welcome Reception and Trade Show Opening, from 5:00 – 6:30 p.m.

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



Photo credit: SPN Photography

Continued on Next Page

Tentative Schedule of Events*

All events are held at the Sacramento SAFE Credit Union Convention Center, unless otherwise noted.

Thursday, February 23, 2023

7:30 a.m. - 5:00 p.m.	Registration
7:30 a.m. - 8:30 a.m.	Continental Breakfast
8:30 a.m. - 9:45 a.m.	Concurrent Sessions
9:45 a.m. - 10:00 a.m.	Break
9:45 a.m. - 12:30 p.m.	Trade Show
10:00 a.m. - 10:45 a.m.	Concurrent Mini-Workshops
10:45 a.m. - 11:00 a.m.	Break
11:00 a.m. - 12:15 a.m.	Concurrent Sessions
12:15 a.m. - 12:30 p.m.	Break
12:30 p.m. - 1:45 p.m.	General Session Luncheon
	Welcome and Opening Remarks by CASH Chair Conference Review by Planning Committee Chair Keynote Address Presentation of the James L. Murdoch Lifetime Achievement Award
1:45 p.m. - 5:30 p.m.	Trade Show Open
1:45 p.m. - 2:45 p.m.	Dessert Service in the Trade Show
2:45 p.m. - 3:00 p.m.	Break
3:00 p.m. - 4:30 p.m.	Concurrent Sessions - Clinics
4:30 p.m. - 5:30 p.m.	Reception in the Trade Show

Thursday Highlights

- Clinics are in-depth, hands-on learning sessions offered only on Thursday afternoon.
- Continue networking after the Reception in the Trade Show, in a casual setting.

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



Photo credit: SPN Photography

Tentative Schedule of Events*

All events are held at the Sacramento SAFE Credit Union Convention Center, unless otherwise noted.

Friday, February 24, 2023

7:30 a.m. - 12:15 p.m.	Registration
7:30 a.m. - 8:45 a.m.	Maintenance Network Breakfast Hyatt Regency Sacramento
8:00 a.m. - 8:45 a.m.	General Session Breakfast
	Opening Remarks and CASH Treasurer's Report Keynote Address
8:45 a.m. - 9:00 a.m.	Break
9:00 a.m. - 10:15 a.m.	Concurrent Sessions
10:15 a.m. - 10:30 a.m.	Break
10:30 a.m. - 11:15 a.m.	Concurrent Mini-Workshops
11:15 a.m. - 11:30 a.m.	Break
11:30 a.m. - 12:45 p.m.	Concurrent Sessions
12:45 p.m. - 1:00 p.m.	Break
1:00 p.m. - 2:15 p.m.	General Session Awards Luncheon
	Welcome by Planning Committee Chair Presentation of the Student Design Awards Presentation of the CASH/AIA CA Leroy F. Greene Design and Planning Awards Induction of the New Chair and Board Members Presentation of the Member Service Awards Inside the CASH Maintenance Management Certificate Program Inside the CASH School Facilities Leadership Academy Closing Remarks
2:15 p.m.	Conference Adjourns
2:15 p.m.	Annual Conference Planning Committee Post-Conference Debriefing Meeting (open to all attendees)

Friday 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, and graduates from the CSFLA and CMMCP will also be speaking about their experiences in CASH's year-long professional development programs.

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

Concurrent Sessions

Workshops

Wednesday, February 22, 2023

How Twin Rivers Unified Used “Total Cost of Ownership” Ideas for High-Quality Investment in Facilities (FM)

Moderator: Kristen Coates, Twin Rivers USD

Over the last several years, Twin Rivers Unified has used the benefits of “Total Cost of Ownership” to guide investment in facilities to reduce the overall cost of Maintenance and Operation in the future.

Get the 4-1-1 On Your Roofing 9-1-1 (MO)

Moderator: Gerson Bers, Allana Buick & Bers, Inc. / Lynne Lees, KYA

Join us for the full download of roofing 101, including built up, standing seam, clay tile, metal, and liquid applied. We'll cover things to look for, be aware of, how to mitigate leaks before they happen, and some newer technologies in the industry. Both roofing experts and experienced District peers will be available on the panel to discuss experiences and best practices. Real-world roof performance data on 20-year-old replacements is used to inspire solutions and creative approaches for broadening your understanding of roof maintenance, patching, leak mitigation and longevity of life-span, regardless of available budget. Join us for a comprehensive summary that will leave you with some tangible solutions to your roofing issues.

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.

Focus on Education Workforce Housing in California: Developing the 21st Century Campus to Sustain Communities (SA)

Moderator: Mary Ruppenthal, HED Design

Every county in California has land that may be ideal to build housing for teachers and school staff. California's deepening housing crisis threatens the quality of K-12 education, leading to worsening outcomes for students, high rates of teacher turnover and acute staffing shortages.

Public school employees – especially teachers – struggle to live in the communities where they work and school districts face growing challenges in recruiting and retaining staff, creating instability that exacerbates opportunity and achievement gaps.

This session will share a comprehensive overview of the potential for land owned by school districts to be designed and developed for teachers and staff. This session will also share a roadmap, lessons learned and case studies for school districts interested in exploring this transformative opportunity to enable more teachers and staff to live in the communities that they serve.

School Construction 101 (SC)

Moderator: Marty Hom, Tao Rossini, APC

This workshop will offer the basics of the school construction process, including:

- Selection of your team;
- The RFP/RFQ process;
- Roles and responsibilities;
- Budgeting and finance;
- Negotiation of contracts;
- Design and construction documents;
- Managing schedules and costs;
- Project delivery methods;
- Communication;
- Bidding

Finance 101: Fundamentals of School District Facilities Financing (FM)

Moderator: Erica Gonzalez, Stifel, Nicolaus & Company, Incorporated

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 facility's 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.

Planning and Program Management 201 (PPM)

Moderator: Julie Strauss, HMC Architects/Jessica Mears, Riverside COE

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)

Moderator: Kevin Fleming, DLR Group / BakerNowicki

School Construction 201 (SC)

Moderator: Phil Henderson, Orbach Huff & Henderson LLP

This workshop will discuss issues encountered after contract award for a complex school construction project. Such issues will include project labor issues, project delays, change order management, subcontractor substitutions, terminations, and close out. This workshop will also present examples on strategies used to resolve these issues.

New Member, First Time Attendee (Other)

Moderator: Tova Corman, 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!

Workshops Continued

Thursday, February 23, 2023

What's the Plan? Successful Partnering with State Agencies to Strategically Plan and Fund Facility Projects (FM)

Moderator: Jennifer Gibb, Van Pelt Construction Services

This workshop aims to inform attendees about the benefits of working closely with key State agencies (CDE, DSA, and OPSC) to streamline the approval process and maximize funding opportunities. Maintaining consistent schedules and expectations for project approvals and funding levels is foundational for facilities planning. From consultation in the early planning phases of a project through confirmation of audit and expenditure requirements, partnerships with State agency staff make life easier for school facilities professionals! A representative from the California Department of Education, a District owner, and a private funding and planning consultant will all provide insight into the benefits of a healthy working relationship between the groups and share some examples of successful outcomes.

How to Make the FIT Work for You! (MO)

Moderator: Jema Estrella, Los Angeles COE

Good repair is the state standard in facilities conditions. The Facilities Inspection Tool (FIT) was updated by the Office of Public School Construction and continues to be an instrument for evaluation of facilities. Effective and consistent use of the FIT is a key to implementing a robust set of goals for the local control accountability plan (LCAP). Join us to examine example of how districts and other lead education agencies are connecting the FIT and its new data onto the LCAP.

Happiest Place on Earth: Attraction-Focused K-12 Facilities to Drive Enrollment and Engagement (PPM)

Moderator: Dwayne Mears, PlaceWorks / Teri Jamison, Rainforth Grau Architects

As California schools compete for fewer "customers," Districts are investing in more unique programs that engage and interest students. Such programs include VAPA, CTE, academic and other focused and specialized programs, such as the newest trends in E-Sports and manufacturing. These programs are intended to appeal to specific student interests, and make school a more engaging, rewarding, and fun experience.

This workshop will explore real examples from Folsom Cordova USD, Chico USD and Santa Ana USD including how programs were identified, how were they developed, and how students have responded.

A Journey Begins with a Single Step: A Path to Net Zero (SA)

Moderator: Sam Lim, LPA Design Studio

The consequences of climate change are directly impacting our planet. School facility design plays an especially critical role in educating future generations about possible steps that can be taken on the path to achieving Net Zero facilities.

The San Bernardino City Unified School District is planning a new child development center located near downtown San Bernardino. Driven by the concept of nature-based learning, the design arranges learning spaces around existing mature trees and allows students to embrace the natural world. The all-electric Zero Net Energy facility has an integrated photovoltaic array to offset 100% of its predicted energy use and is pursuing LEED Platinum certification.

Risky Business (SC)

Moderator: Gil Fullen, Balfour Beatty

Everything including the kitchen sink. Are you tired of signing contracts that you don't truly agree with? Do the selection criteria in your RFPs include scoring for exceptions to standard agreements? Every project brings its own set of unique circumstances and risks. It's a constant push and pull-on mitigating risks for each project. Contractors and many other professional services firms attempt to balance the scale of risk however most often, the scales are tipped against them. This workshop will cover key contract concepts and address the various concerns that come up when reviewing RFPs/contracts during the entity selection process, and discuss possible ways of working through these very important issues.

School District Facilities Leadership for Those Without a Facilities Background (FM)

Moderator: Kristen Coates, Twin Rivers USD

School District facilities are complicated processes for all those involved. Many individuals do not have a background in school facilities, but now are the leader of facilities for their district. This workshop is designed for those new to facilities leaders of how to end the ground running.

Struggling with Retention and Recruitment of HVAC staff? Enhancing M&O with Technical Training (MO)

Moderator: Tim Sisson, Trane

Change is inevitable but does not have to be disruptive to your program or your team. This session will address changes that will affect California K12 Education facilities that will potentially impact Maintenance and Operation Departments. Technical training should be a cornerstone in your process of successful change

management. Technical training not only improves department efficiency but promotes staff morale, while providing career development.

We will discuss how to evaluate your existing staff's technical abilities, how to identify gaps based on new technologies, regulations, and the future of the built educational environment unique to California. Also, for discussion, current training programs that are available for your staff and how to determine if they meet current and future needs of your district infrastructure.

Additionally, we will explore training certifications from the perspective of staff and the district management team. Can certifications help build a formalized structure that will sustain your training program? How does training become an integral component of the Maintenance and Operations Department and not just a series of one-off sessions by vendors when you build or modernized a facility?

Finally, we want to address the age-old management dilemma, "If I train them, they just leave for a better job..." and how technical training can be an integral component of staff retention if strategically incorporated into an overall career pathway and make your District a preferred place to work.

Equity-Based Facilities Master Planning (PPM)

Moderator: Dan Porter, Kitchell

A Facilities Master Plan is the driving component to any capital construction program. Districts across the state are beginning to realize the critical role that the Facilities Master has in achieving their equity vision. It also addresses a student's needs and ability to learn. School Districts are moving away from the traditional master planning process that prioritizes needs based on facilities condition indexes and capacity factors. That outdated mindset does not address the current achievement and opportunity gaps for historically underserved students that are sweeping across the nation. An Equity-Based Facilities Master Plan looks at both student and neighborhood-centered factors that are then used to prioritize project needs. The selected requirements would represent those that have the greatest impact on the conditions every child needs to be successful, as well as disrupting the traditional decision-making which often contributes to inequities.

This session will examine the path Sacramento City USD utilized to create an Equity-Based Facilities Master Plan for the school and community. It will discuss lessons learned associated with challenges and solutions during the development process. Presenters will share the latest and greatest concepts created by the District and supporting design/consulting firms and give participants a framework for doing an Equity-Based Plan in their community

Continued on Next Page

Concurrent Sessions

Workshops Continued

Feeling Fab: 5 Things You Need to Know About Prefabrication (SC)

Moderator: Paul Nadeua, Gilroy USD

Do you remember the days when construction materials and skilled labor were plentiful? Welcome to 2023 when everything costs more and takes longer to get.

The industry is adapting to these constraints through prefabrication. The goal: Efficiency in design + efficiency in manufacturing + efficiency in construction = Cost, Quality, Safety, Schedule.

Gilroy USD and San Juan USD share lessons learned and what happens during procurement, design, manufacturing, and construction to benefit from prefabrication. Learn from the perspective of the Owner, the architect, and the contractor -- what went well and what problems were encountered.

Did the owner get what they wanted? How much flexibility did the Architect have during design? Did it cost more to get less?

Gilroy USD and San Juan USD takes advantage of the opportunity to use prefabrication to accomplish building flexibility, speed to market and design innovation. Prefabricated wall panels are easily interchangeable. A window wall can become a roll-up door or a wall can be removed entirely to create a larger learning environment. Wood structures and structural steel are hard to modify later. The light-gauge metal panel system used at South Valley MS and Earl Legette Elementary School allows for future changes to the building. We'll discuss how to leverage modularization to meet budget goals while allowing the design to look and feel stick-built. This session will answer "What do I need to know about prefabrication?"

Local California School Finance Hot Topics: What Happened in 2022 and Looking forward to 2024

Moderator: John Baracy, Raymond James & Associates, Inc.

This workshop 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. This session will highlight the 2022 General Obligation (GO) Bond Election cycle, there should be good information to share on support for local measures and how to plan for the next cycle in 2024.

Clinics

Thursday, February 23, 2023

Best Practices to Help Bring Your Workforce Housing Project to Fruition (FM)

Moderator: Clarissa Canady, Dannis Woliver Kelley

As the California Legislature continues to refine the Teacher Housing Act of 2016, more and more school districts across the state are looking to pursue workforce housing opportunities. Because housing developments are not typical "school facility" projects, districts are grappling with different regulatory schemes, funding models and stakeholder accountability. These challenges can often stall districts' efforts to move forward with workforce housing initiatives. This session will highlight best practices to help districts navigate the multiple stages of workforces housing projects, including identifying and evaluating suitable housing sites, developing a strong funding plan and working collaboratively with local jurisdictions on land use and planning. The session will also offer strategies on how to engage district leadership, district workforce and district stakeholders to facilitate a smooth project plan that will benefit not only the district, but also the surrounding community.

Maintenance & Operations 101/201 (MO)

Moderator: John Stout, Coachella Valley USD

M&O and Facilities teams are solution seekers that often 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!

Overcoming the Challenges of Implementing TK Programs in Schools (PPM)

Moderator: Helena Jubany, NAC Architecture

Now that all California's school districts are implementing transitional kindergarten (TK) program, so they are ready by 2025-2026, many are struggling with the tremendous facility challenges: modifying existing classrooms to meet TK's requirements, constructing new facilities and identifying sources of funding to pay for these projects—all within a very short time-frame. How will districts meet the challenges of TK? This workshop will present options for successfully implementing the expansion and improvement of classrooms which TK requires.

Creating the "Whole Campus" with Biophilia: Outdoor Classrooms and Space Between (SA)

Moderator: Kirstyn Bonneau, PBWS Architects / Richard Berliner, Berliner Architects

Biophilia in Architecture is a guiding principle to connect people with nature to promote their well-being and quality of life. We will consider ways a "Whole Campus," including interior and exterior circulation and outdoor classrooms, can enhance student well-being and improve learning outcomes. We will share ways to support different types of learning, including social-emotional and learning through play, by creating quality places outside the traditional classroom. Using recently completed projects as examples, we will discuss design strategies such as site selection, natural daylighting, A/V infrastructure, acoustics, weather protection, visual connectivity, and material selection. Post-occupancy interviews and lessons learned will be presented to provide insights into what works.

Female Voices in Leadership and Construction (SC)

Moderator: Ilsa Garza-Gonzalez, Fallbrook Union HSD

The voices of women in construction and leadership are stronger than ever and growing. Despite systemic barriers, women continue to forge a path in the industry and have built mentorship and coaching opportunities to elevate the voice of women in the industry and in leadership and make this an attractive career option for women. Women in leadership and construction have the ability to contribute to school facilities that are inclusive and can positively affect the communities where we serve and live. All of this through the power and uniqueness of the female perspective and voice.

Concurrent Sessions

Friday, February 24, 2023

Changes in the Law (FM)

Moderator: Phil Henderson, Orbach Huff & Henderson LLP

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 2023 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.

Bright Schools and Bright Students (MO)

Moderator: Karina Samaniego, Dannis Woliver Kelley

This workshop will walk through an energy services project from inception to construction. Energy savings projects are like any other construction projects and require proper procurement, legal construction delivery method, and compliance with any funding programs. Proceeding with the Government Code energy conservation contract procedure is a popular methodology, but this statutory process still requires thoughtful implementation. In this workshop, we will talk through project examples, and discuss how to identify scoping out the best project for your district.

Campus Planning for an Inclusive Future (PPM)

Moderator: Mariana Lavezzo, LPA Design Studio

Join the panel for a discussion centered around inclusivity in our schools and to hear how the CDE and people who play different roles in the school planning process have been making greater efforts to work collectively to find strategies to plan facilities that meet the needs of ALL in our school communities. As the needs of students and campus communities are changing, this important topic is timely and will allow your district to remain proactive in its planning of future environments. The discussion will include a focus on creating safe and affirming spaces for LGBTQIA+ students and staff.

Re-engaging the Whole Student in a "Post-Pandemic" World (SA)

Moderator: Aaron Buehring, Lionakis

The American Psychological Association (APA) reports 81% of Gen Z teens (ages 13-17) have experienced more intense stress during the COVID-19 pandemic. This does not include the students already suffering from elevated stress like refugee status or homelessness. How are schools now coping with the increased number of students with increased stress and the widening range of student needs?

Throughout this talk, our expert panelists will provide research in psychology, counseling, and design to explain the fundamentals of why wellness in the educational environment is even more critical in a post covid world. In addition to research, educators and designers will offer real-life transferable tips and tactics for evoking support and re-engaging the Whole Student.

The Elephant in the Room - Facing the Impact of Escalation on Construction and Design in 2023 (SC)

Moderator: Mark Graham, PBK

We see the impact of escalation on our day-to-day lives as prices for goods and services continue to rise. With these escalation trends continuing for the foreseeable future, what impact does this have on the construction and design of our K-12 school projects? Material costs are rising, supply chain issues continue to slow production, fuel prices steadily increase, lead times are getting extended - and the impact on bid prices is reflected the longer these trends continue. How can we ensure projects stay on schedule AND on budget - and manage stakeholder expectations? Join PBK's Mark Graham and Balfour Beatty's Gil Fullen as they take a deep dive into the current construction and design trends of 2023 - and how districts can continue to be successful with the escalation elephant in the room!

Developer Fees: Compliance, Best Practices & Hot Topics (FM)

Moderator: Barbara Hale-Carter, Special District Financing & Admin.

This workshop will start with a general discussion on school impact fees (what are they, how to increase fees and best practices for collection) and other ways to mitigate impacts from new construction. The panel will discuss unique situations and how they may affect the school district's approach in developing the fee nexus study, and identifying mitigation and impacts to school facilities. We will engage the audience in a discussion on current status of hot topic issues like ADUs, small construction projects, and Level 3, and dig into best practices and legal requirements for fee increases, fee collection, and expenditure reporting.

FAQs regarding Procuring Maintenance Contracts (MO)

Moderator: Deidree Sakai, Dannis Woliver Kelley

Is a maintenance contract any contract issued by the maintenance department? Does CUPCAA bid thresholds apply to maintenance contracts? Do I use the same form of agreement for maintenance contracts that I would for public works contracts? A panel of district representatives with decades of experience will discuss these questions and other best practices in procurement and contracting for maintenance and operations departments.

Fun with CEQA (PPM)

Moderator: Arabesque Said-Abdelwahed, PlaceWorks

CEQA can be fun! Or at least it can be made entertaining by making it interactive and focusing on issues that matter most to facility planners. Fun with CEQA is modeled after the approach taken with the CEQA session at the School Facilities Leadership Academy (SFLA). Our moderator is currently enrolled in the 12th cohort of the SFLA, and she will engage her colleagues to create a CEQA workshop that addresses their biggest concerns.

Interactive Element: We will make this as interactive as possible by using Poll Everywhere, which gives participants the ability to use a phone app to answer questions anonymously. CEQA Newbies are naturally shy and it's intimidating to respond when you're new to a topic. Answering anonymously makes it easy for all to participate. We will ask questions and create "word clouds" to reveal everyone's answers in real time. Anonymity allows people to answer honestly and often humorously. We will work through several CEQA scenarios, follow with a quiz and display the answers and work through the correct answers as a group.

Culturally Responsive Design Solutions: Reflecting the Community and Cultures (SA)

Moderator: Mark Graham, PBK

As a team of educators and designers, how do we develop "Culturally Responsive Architectural Design Solutions" that reflect the community and the culture that our facilities serve? We have achieved this functionally and aesthetically by developing spaces that serve as "safe havens" for teaching, learning, and creating. Equally important is how a facility's color integration, architectural finish application, sculptural relief, and graphic integration provide its users with a sense of safety and pride. A sensitivity to the principles of Diversity, Equity, and Inclusion (DEI) is paramount in understanding how the built environment can make a true change in peoples' lives for generations to come.

Continued on Next Page **9**

Concurrent Sessions

Workshops Continued

Roadmap to Design-Build Success in K-12 (SC)

Moderator: Jennie Gonzalez, Envisi

Conversational panel with 2021 DBIA-WPR award winning team to discuss the three different perspectives of Design-Build in K-12. The perspectives will be that of an Owner, a Designer and a General Contractor to help those in K-12 better understand Design-Build and how to find success.

- As a K-12 Owner, learn the path to success! Where to start and what is important along the way in the Design-Build process.
 - What is Design-Build? What are the different types of Design-Build?
- As a Designer and a Contractor, how do you weigh who you want to work with and find success as a team?
- Together, how do we all execute the plan and what strategies are best for cost control in today's world of material availability and escalation?

Student Design Awards Winners: Meet the Up-and-Coming Architecture Superstars (Other)

Moderator: Kevin Fleming, DLR Group | BakerNowicki

The winners of CASH's Student Design Awards competition will be sharing the stories and inspiration behind their projects. Join these outstanding future architects as they discuss their work and answer your questions. Don't miss this opportunity to meet these architecture superstars.

Mini Workshops

Wednesday, February 22, 2023

Not in My Backyard! CEQA Compliance and Community Relations

Moderator: Jessika Johnson, Dannis Woliver Kelley

Good Faith Negotiation Between Owner and Architect

Moderator: Phil Dietz, Darden Architects

Advocating for Facilities/Maintenance/Operations in Your District

Moderator: William Wong, ABM Building Solutions

What's CalSHAPE? Breaking Down AB 841 with the California Energy Commission

Moderator: April Thompson, King Consulting

Direct Costs ONLY for my Facilities Fees? What about all the extra costs?

Moderator: Khary Knowles, EH&A

Communications Skills for the Facilities Professional

Moderator: Lettie Boggs, COLBI

Draining the Quagmire that is School Developer Fees

Moderator: Stan Barankiewicz, Orbach Huff & Henderson LLP

Thursday, February 23, 2023

Leaning In

Moderator: Ilsa Garza-Gonzalez, Fallbrook Union HSD

The Devious and Winding Chain: Beware of Conflicts of Interests

Moderator: Jeffrey Frey, Atkinson Andelson Loya Ruud & Romo

Do We Have to Go to DSA?

Moderator: Mariana Alvarez-Parga, 19six Architects

Infusing an Immersive Human Focus at Every Level: From Shaping a Bond Program to Post-Occupancy Input

Moderator: Mary Ruppenthal, HED Design

Mo-uk-se': Celebrating the underrepresented at Miwok Village Elementary

Moderator: Bill Heinicke, Elk Grove USD

Master Planning for Decarbonization of School Facilities

Moderator: Erik Ring, LPA Design Studio.

Indoor Air Quality

Moderator: Ian Padilla, Murdoch Walrath & Holmes

Friday, February 24, 2023

Incremental Transformation to use the Outdoors as a Purposeful Learning Environment

Moderator: Mariana Lavezzo, LPA Design Studio

Hold Me Harmless, Tiny Dancer: The Ins and Outs of Indemnification

Moderator: Jeffrey Frey, Atkinson Andelson Loya Ruud & Romo

Advancing Clean Energy and Leveraging Financing

Moderator: Desiree Haus, SitelogIQ

EQ - Today's Soft Skill for Success

Moderator: Lynne Lees, KYA

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
- Electronic Handouts from Workshops and Clinics, if provided by speakers
- Conference Mobile App/Website

Meal Functions Included in

Attendee Registration Fees:

- Wednesday, February 22, 2023
 - CASH Maintenance Network Vendor Show Reception
 - Welcome Reception in the Trade Show
- Thursday, February 23, 2023
 - Continental Breakfast
 - General Session Luncheon
 - Reception in the Trade Show
- Friday, February 24, 2023
 - General Session Breakfast or Maintenance Network Breakfast
 - General Session Luncheon

Travel Information

Hotel Reservations

The following hotels have a limited number of rooms contracted exclusively for the 44th 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:

www.cashnet.org/page/AC_HotelReservations

Hyatt Regency Sacramento \$223/night

Sheraton Grand Sacramento \$220/night

The cutoff date to make reservations at the CASH group rates is Tuesday, January 31, 2023. 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 44th Annual Conference on School Facilities, please visit:

www.cashnet.org/page/AC_AnnualConference

Register Online

www.cashnet.org/page/AC_AnnualConference

Attendee Registration Fees

Full-Conference Registration	Members	Non-Members
School District/ County Office of Education	\$1,399	\$1,660
Associate (Private Company)	\$1,742	\$2,053

One-Day Registration <i>(select day online)</i>	Members	Non-Members
School District/ County Office of Education	\$781	\$1,018
Associate (Private Company)	\$1,152	\$1,386

Cancellation Policy

The CASH Office must receive written notice of cancellation to Austin Thibodeau by fax, (916)448-7495, or email, athibodeau@m-w-h.com. Policy is as follows:

- Before 4:00 p.m. on Friday, January 6, 2023, in order to receive a full refund
- Before 4:00 p.m. on Friday, January 20, 2023, subject to a \$250 cancellation fee
- If not received by 4:00 p.m. on Friday, January 20, 2023, a refund will not be issued
- Registrations made on or after 4:00 p.m. on Friday, January 20, 2023, or no shows, are not eligible for refunds

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 Book and Mobile App.

See You in Sacramento!



Photo owned by Visit Sacramento.



CALIFORNIA'S
COALITION
for ADEQUATE
SCHOOL HOUSINGSM

1303 J Street, Suite 520
Sacramento, CA 95814
916.448.8577
916.448.7495 fax