



5th Annual Project Controls SUMMIT

January 30, 2019, Caltrans District 7, 100 S. Main St., Los Angeles, CA 90012

SUMMIT AGENDA

AM

7:45 Registration, Continental Breakfast, Networking

8:10 Commencement, Thank yous, Logistics

Andy Wiktorowicz, Executive Director, WCCC

8:15 Pillars of Predictability

Amanda Massey, Hexagon PPM

9:00 Dashboarding – Future of Project Controls & Communications

Geoff Bachanas and Amin Solari, Kitchell

9:40 Break (10 minutes)

9:50 Value Management to Enhance Project Performance

Renee Hoekstra, RHA, LLC

10:35 Owner's Lessons Learned:

- **Caltrans**

George Saker, Caltrans & Chandrani Havaladar, AECOM

- **Judicial Council of California**

Mike Courtney

- **University of California**

Dylan Paul (UCOP)

11:55 Lunch - Catered in the Room (40 minutes)

PM

12:35 Announcements & Housekeeping

12:40 Leveraging Data

Hannah Patterson, Simplar Institute, Arizona State University

1:25 Exposure Forecasting With Budget Performance Management

Heith Bibby, Currie & Brown

2:00 Break (10 minutes)

2:10 Integrated Cost/ Schedule Risk Analysis Using Monte Carlo Simulation of a CPM Model

Michael Nosbisch, Spire Consulting Group LLC

David Hulett, Hulett & Associates

2:55 Using Software to Manage Multi-Billion Dollar Programs

Stephanie Lightner, Cordoba Corporation

Dennis Samson, Gaea Global Technologies

3:25 Closing Remarks & Information

3:30 Adjourn

Founded in 1972, **Western Council of Construction Consumers** is a forum for those in commercial, institutional and industrial construction, to address issues common to project design, engineering and construction.

In its fifth year, this **SUMMIT** focuses on key principles and issues of project controls influencing your ability to effectively and successfully meet your project cost, time, value, and performance goals. The rich agenda includes topics of interest to a wide variety of roles and industry sectors. Owners and industry professionals will share lessons learned, controls issues, and effective approaches and tools - in ways to help you implement them successfully to benefit your organization and future projects.

Whatever your role in the process, you will gain new insights and perspectives to help you institute more effective project controls going forward.

Welcome!

Andrew Wiktorowicz

Executive Director

Valerie Largin

Programs Director/
SUMMIT Organizer

2019 PRESENTERS



Andy Wiktorowicz,
WCCC Executive Dir .

With 40+ years in Control Systems/ Mfg. Engineering & B.S. in Physics from Illinois Institute of Technology, Andy co-authored the first edition of *Instrument Engineers Handbook*, wrote many articles and lectured on CS Engineering. Special consultant in his firm, Unigen, he implemented innovative projects and rescued troubled ones globally with creative technical/mgt. solutions for clients, including: TWA, UOP, TRW, Shell, & Mobil, Oil.



Amanda Massey,
Application Engineer
Hexagon PPM

With a B.S. in Mechanical Engineering from Colorado School of Mines Amanda has 7 years' experience assisting clients with project engineering and planning, architecting software and services solutions to decrease operational costs and increase efficiency. She and Hexagon PPM's Solutions Team consult with the world's leading project-driven organizations in Oil & Gas, Utilities, Engineering, Construction, Government, Transportation, Aerospace and Defense, providing direction for implementing best practices to plan and manage project portfolios to control project costs, and improve performance.



Geoff Bachanas
Program Director
Kitchell

Geoff's 13 years' industry experience includes leading and directing diverse program/project teams and consistent, successful administration of multi-million-dollar capital improvement programs. He exhibits in-depth understanding of all facets of the construction industry from pre-design through completion,

and currently directs MiraCosta Community College District's \$455M Measure MM bond program.



Amin Salari, PMP
CCM, LEED AP
Program Director
Kitchell

With 18 years' industry experience, Amin is a proven project/program leader of projects in various sectors, including: education, infrastructure, public works, federal, and municipal facilities. His CM expertise and successful program delivery in public and private sectors includes managing all phases of design, construction and closeout on a wide variety of facility types. He is noted for skillfully managing multiple project teams and operations of various projects simultaneously.



Renee Hoekstra
Certified Value
Specialist, Managing
Partner, RHA, LLC
Executive VP
SAVE International

Renee dedicates her career in the built industry to improving planning, design and construction. She trains and facilitates teams for Value Engineering, Partnering, Risk Analysis, Constructability and Alternative Delivery throughout the U.S., Canada and Europe. Over the past 26 years, Renee has led 3000+ teams. She is President of Arizona SAVE.



George Sakar, PE
Senior Transportation
Engineer
Caltrans District 7

George currently administers two of the six contracts on the \$320 million I-5 South corridor project He was awarded 2013 *Resident Engineer of the Year* and 2014 and 2016 *Partnering Gold Success-in-Motion* awards. His BS in Civil Engineering is from Cal State Long Beach, and

his MS in Civil Engineering, CM is from Cal State Fullerton.



Chandrani Havaladar, PSP,
Owner's CPM
Specialist, AECOM
for Caltrans District 7

Experienced in schedule management and delay analysis on large complex infrastructure, facilities and water/wastewater projects, Chandrani has worked directly with owners and contractors on major multimillion-dollar public works projects and analyzing/preparing several schedule and delay claims. She is proficient in preparing and reviewing baseline and monthly schedules, updates and time impact analyses. She holds a BS in Civil Engineering from India and MS in Civil Engineering, CM from San Jose State University.



Michael Courtney
Director
Facilities Services
Judicial Council of CA

With 35 years in public and private sectors, Mike has developed and built a wide variety of facilities, managing/overseeing all phases of delivery, including: budgeting, entitlements, pre-construction, design, construction admin, real estate development, financing and building operations. He has developed project controls systems, and leads a Facilities Services office overseeing all real estate, maintenance, design and construction services for 470+ court facilities throughout CA.



Dylan Paul, LEED AP
Associate Director
Procurement Services
Construction Center
of Excellence
University of California,
Office of the President

Dylan has 25+ years of experience in facilities, design and construction, and he currently works as a

systemwide training resource, technology advocate and best practices manager for UC Capital Programs. His recent efforts support expansion of the Building Informational Modeling and Management practices into operations and maintenance, aiming to create a minimum bar to which all public agencies can conform, at little or no cost, wherever they are in their BIM/data journeys.



Hannah Patterson
Research Analyst
Arizona State University
School of Engineering
Simplar Institute

Hannah is pursuing her masters in CM. The past year, she has helped the largest Water and Power Utility in the U.S. analyze their current processes and implement best-value techniques to increase efficiency. She has also worked with public organizations to accelerate procurement through RFP development and planning. She's taught 300+ hours at ASU on a wide range of topics including construction best practices and data collection.



Heith Bibby
Sr. Project Manager
Currie & Brown

Heith has 25+ years' experience leading a broad range of commercial construction projects from corporate interior renos to "ground-up" development. Heith excels at developing and leading teams and negotiating profitable and fair subcontractor agreements. He is an expert Estimator/PM with an impeccable "on time/on budget" record, and outstanding skills at business and P&L management. Heith is a Licensed General Contractor and Certified Environmental Inspector. He is adept at developing and implementing new systems and protocols to improve jobsite results and profitability.



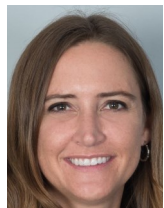
Michael Nosbisch,
CCP PSP FAACE
Associate Principal
Spire Consulting
Group

Michael has worked for several leading engineering, procurement, and construction (EPC) firms, eventually transitioning into project management/controls consulting in 2009. In 2017, he joined Spire Consulting Group, an 8(a)-certified small business specializing in PM/CM and claims avoidance/resolution. Past President and Fellow of AACE International, the professional association of project control professionals worldwide, he is also current VP of Society of American Military Engineers (SAME) Orange County Post.



David Hulett, Ph.D.
FAACE, Founding
Principal. Hulett &
Associates, LLC

Dr. Hulett is a recognized leader in developing concepts/methods for quantitative project cost and schedule risk analysis and applying them on large commercial and government projects, including: aerospace, oil and gas, defense, pharmaceutical, transportation, communications, IT, and large science. Fellow of Association for Advancement of Cost Engineering (AACE) International, he received the 2018 Brian D. Dunfield Educational Service Award.



Stephanie Lightner
PMP Program
Scheduler
Cordoba Corporation

Stephanie has managed a portfolio of project schedules, cost tracking, cost forecasting, and progress reports, fully understands key project drivers, forecasting, variance and contract analysis, and specializes in Oracle P6 and Unifier training. She has maintained project master schedule/cost management sys-

tems to reduce energy and operating costs, meet federal sustainability goals and educational facility projects. She is now responsible for management and development of construction program master schedule at Cordoba Corp's Long Beach Community College District Bond Program.



Dennis Samson, MBA
VP Operations, Gaea
Global Technologies

Dennis has 20+ years' experience configuring and using PM information systems and reporting tools, managing construction of commercial, mining, oil and gas, public and private projects. His focus the last 10 years is integrated solutions and estimating systems to efficiently exchange cost and/or schedule information between multiple data sources. He's provided program-level reporting for multi-billion-dollar capital programs for ExxonMobil, Transfield (TS ANZ) International, Naval Federal Credit Union, Ohio State, BG Group, FMI, Port of Long Beach, Hawaii DOT, casino resorts, and higher ed.

Thank you to this years' Summit Presenters.

Attendees:

1. Please share with us what you found most valuable and helpful in these presentations.

2. Tell us what topics or issues you would like to see us address in the 2020 Project Controls SUMMIT.

Thank you in advance for your input!

Thank you to our 2019 Project Controls SUMMIT Sponsors

PLATINUM SPONSORS:



BREAKFAST SPONSOR:

AECOM

SILVER SPONSOR:

Spire Consulting Group, LLC

Thank you to our Photographer: **Eric Shen, USC Viterbi School of Engineering**

Join in...

Western Council is dedicated to strengthening, promoting and serving your organization. Public or private Owners, Contractors, Subcontractors, Vendors and Professional Service Providers all benefit from Council membership.

When your firm or agency joins, **all** employees become members eligible for **member-only rates** for programs, equipping them to provide valuable info and assist with in-house training to improve safety, operations, maintenance quality, and cost-effective construction.

We involve your in-house talent in committees and program planning to meet your needs and help others. Members may host and champion programs. We also offer in-house targeted trainings.

Only members may submit their projects for the **Owners' Project Excellence Awards**, which recognize outstanding design, engineering, and construction.

Join or renew now and submit your projects

Check online: www.wccc.org for other benefits and opportunities, as well as the application.

