

# 7th Annual Project Controls Summit PROGRAM

January 27, 2021, 7:45 AM - 3:30 PM Online



SUMMIT focus is helping owners and key design, engineering and construction professionals gain a better understanding of important issues and principles that influence their ability to effectively and successfully meet their project, financial, and organizational goals.

- The Virtual Summit Agenda provides transition time between presentations, to allow for Speaker set up, Introductions, announcements, and technical instructions.
- Morning and afternoon breaks are Included, and there is a 40-minute lunchtime break.
- Speakers will indicate how they plan to handle questions or feedback.
- Please leave your microphone muted unless asked to activate it. Thank you!
- **If you have not already, print this program for reference throughout the day.**

Enjoy the SUMMIT!

## AGENDA

**7:45 AM** Check into Zoom, Slide Show

**7:50 AM** Welcome, IT Directions, Thank yous, Introductions

**8:00 AM** **Early Project Control Strategies for Successful Project Delivery**



**John Moehnke**

Director, IT  
Engineering Software Solutions, LLC

Engineering Software Solutions aspires to be the leading project and program information and knowledge management software provider. Its products help clients deliver large-scale projects cost-effectively and efficiently. As Director of IT, John oversees business operations and all technical development of the PIMS Software portfolio. He has 30+ years experience helping clients leverage software and technology to achieve better business outcomes, and has almost 20 years working in the pharmaceutical project management space. Mr. Moehnke holds a Mathematics degree from Trinity University and an MBA from Southern Methodist University.



**Whitney Kutney**

Chief Executive Officer  
ValSource, Inc.

As CEO of ValSource, Ms. Kutney oversees all business operations. She has nearly 20 years of experience in the pharmaceutical, medical device, and biotech fields encompassing execution activities, the management of complex projects, and business oversight. Ms. Kutney holds a Chemical Engineering degree from the University of Notre Dame. ValSource is recognized as a thought leader and innovator, and expert in navigating regulated industries and the rigorous requirements that accompany them. Since 1996, its 350-strong talent force has proudly served clients as advisors, trusted consultants, and highly experienced program managers.

**8:50 AM** Transition and Introduction

**8:55 AM** Forecasting Reality: Dynamic Solutions for Cost Awareness



**Paul Martin**

Director, Institute for Construction Innovation  
Co-Director, UC Davis Advanced Studies in Estimating and Integrated Management Certificate Program

Paul Martin has 25+ years of pre-construction and estimating experience, with a well-round portfolio in high profile projects. He has served on the National Education Standards Board of the American Society of Professional Estimators. Mr. Martin has a reputation for being at the forefront of moving construction industry estimating from a passive to an active practice. He has presented around the world on Active Estimating™, including technology integration, analytical interpretation, and preconstruction behavioral team process to ensure reliable predictions of cost and time.



**Justin Reginato** Ph.D., P.E.

Associate Vice President of Facilities Management  
California State University, Sacramento

Justin Reginato is a dynamic leader for Sac State's Facilities Management Department, which operates 2.7 million+ square feet of assignable campus space. He manages projects in various phases of design and construction valued at over \$450 million. As a former Associate Professor, Dr. Reginato's teaching interests include project cost estimating, project controls, scheduling, and project management. His research interests include construction economics (including quantifying transaction costs associated with contracting and creative destruction), labor issues, and adoption of technology in the construction industry.



**Jason Wu**, AIA

Jason Wu's meticulous professional approach and affable persona offers his clients a streamlined, attentive, and satisfying project process. With 50+ managed projects across a nearly 20-year career, Jason's skill in architect/consultant

coordination and communication, specifications writing, and client-facing, as well as his overall knowledge of construction, consistently yields successful results for his clients. His approach to design strives to craft a complete sensory experience – one that harmonizes dynamic elements to elicit both an emotional and physical connection with architectural space.



**Julianne Nola**, LEED

Director of Major Capital Projects  
UC Davis Design and Construction Management

Julie Nola currently manages a team of architects with \$600 million+ in capital projects for UC Davis, along with overseeing the cost estimating and contracts units at Design & Construction Management (DCM). Julie is an architect and graduate of UC Davis with a B.S. in Design and Business Management. With 25+ years of planning, design and project management experience, she specializes in implementation of large capital projects with an emphasize on design - build delivery and high sustainability goals. Julie has been a LEED-accredited professional since 2007.

**9:45 AM** **BREAK** (10 Minutes)

**9:55 AM** Transition and Introduction

**10:00 AM** **Virtual Modeling to Create Real-Time Analytic Capabilities**



**Michael Rendler.** AIA  
Director  
e7 Architecture Studio

Trained at Southern California Institute of Architecture, Michael's 43-year practice reflects his innovative understanding of computer-aided design for the built environment and connections between urban spaces and neighborhoods empowered by technology. He has taught college-level Architecture, CAD/BIM and GIS. In a high-tech team with local student talent, he designed LACCD e7 Architecture Studio to produce the building's life cycle. Rendler is a national leader with buildingSMART Alliance, implementing new technologies in the Architecture, Engineering, Construction and Owner-operated (AECO) world. He works with Department of Homeland Security and Safe School project to virtualize education environments following national stand-

**10:40 AM** Transition and Introduction

**10:45 AM** **Early Completion Schedules - Benefits, Risks and Defenses**



**James G. Zack, Jr.** CCM, CFCC, ECCCS, ECCDA, PMP, FAACE, FGPC, FRICS, FSCCI  
Principal, James Zack Consulting, LLC

For 48 years, Jim has helped public and private owners and contractors in the U.S. and 39 countries with 5000+ claims, focused on helping them complete projects in the field, not in arbitration or court. He has held senior positions with Ankura Construction Forum™, Navigant Construction Forum™, Fluor Corporation, PinnacleOne, and CH2M HILL, Inc. He is a Fellow of AACE, RICS, GPC, and SCCSI, and a recognized, published expert in mitigation, analysis, and resolution or defense of construction claims and disputes.

**11:45 AM** Lunchtime Break Instructions

**11:50 AM** **LUNCH BREAK** (40 Minutes)

**12:30 PM** Post Lunch Announcements and Introduction

**12:40 PM** **Calculating Costs in a COVID-19 World**



**Rachel Personius**  
Associate, Lead Data Analyst  
Currie & Brown

Rachel has industry-leading capability and experience in the field of mathematical data analysis for projects, including data management, normalization, benchmarking and market intelligence. She builds benchmark studies and cost models, analyzes data and markets for trends, studies how economies of scale and unique project attributes impact costs, and identifies key cost drivers to highlight opportunities for cost savings across project portfolios. She supports smart cost savings initiatives across project portfolios with quantitative data analysis.



**Kevin Andrews**  
Data Analyst  
Currie & Brown

Kevin is a recent graduate from the University of St. Thomas with degrees in physics and applied mathematics. Based in Minneapolis, MN, he analyzes data for benchmarking and market intelligence. He also develops software to improve data management efficiencies.

1:00 PM Transition and Introduction

1:05 PM **The Productivity Factor - COVID-19 and Beyond**



**David W. Halligan, PhD, PE**  
Managing Director  
Ankura

Dr. Halligan is a testifying expert in loss of productivity, schedule delay and construction management. On behalf of major engineering and construction firms he

has been responsible for scheduling, estimating, cost control, and change order management on projects worth \$750 M+. He is a licensed CA civil engineer and has worked on nearly 100 projects in the U. S. and internationally. He is a member of American Society of Civil Engineers Loss of Productivity Standards Committee.



**Josh Chittick**  
Senior Associate  
Ankura

Mr. Chittick is a consultant experienced in helping clients analyze construction schedule delays, cost overruns, losses of productivity, and other project

issues in support of disputes and litigation on capital projects. His expertise is quantification of damages, and he has worked on projects in the U.S. and internationally. He is a member of the Association for the Advancement of Cost Engineering International (AACE) and is it's San Francisco Chapter Treasurer.

1:40 PM **BREAK** (10 Minutes)

1:55 PM Transition and Introduction

2:00 PM **Silver Lining Lessons from a COVID-19 World**



**Chad Chapman**  
Associate Director, National Cost  
Estimating Lead  
Currie & Brown

As a recognized industry expert in delivery of cost estimates, during his 23 years in the construction industry, Chad has led cost consulting teams

on projects and programs valued at \$100,000 - \$60 billion+ across a wide range of sectors. His leadership in project benchmarking and data analytics helps stakeholders understand where their costs should be in comparison to the wider market.



**Mark Krogen, CPE**  
Associate  
Currie & Brown North America

Mark has 35 years' professional estimating experience, 26 with medium-to-large-sized mechanical contractors in the Minneapolis, MN area. As Lead Mechanical Estimator

in cost estimating for Currie & Brown, he has estimated HVAC, plumbing, fire protection, and process piping projects in all sectors, \$10K - \$300M+ in value. He is a Certified Professional Estimator with the American Society of Professional Estimators.

2:30 PM Transition and Introduction

2:35 PM **The Impact of Artificial Intelligence on Owners and Managing Claims**



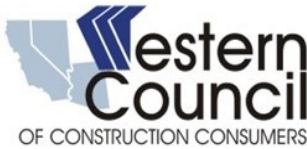
**John Armstrong, PMP, CCM, PMI-SP, PSP**  
Director  
Civic CM

John has a degree in construction engineering from Purdue University, plus 17 years of construction experience. He has worked as an expert witness, general contractor, and owner's representative. John has provided CM services for project controls, claims avoidance/preparation, risk management, schedule audits, enterprise/portfolio level planning for owners, schedule development for contractors, and litigation and arbitration support for attorneys.

He has worked on 150+ projects, totaling \$8 billion, in infrastructure, education, corrections, technology, and healthcare, via multiple delivery methods including hard bid, CMAR/CMGC, design-build, and PPP.



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*Virtual*

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**8th Annual Project Controls SUMMIT**  
in late January 2022