## 2024 CONFERENCE & EXPO - TECHNICAL PROGRAM SCHEDULE

Program subject to change, revised on 5/2/24 12:47 PM

June 16, 2024

	Dream Ballroom 1 (1st Floor)	Dream Ballroom 2 (1st Floor)	Dream Ballroom 3 (1st Floor)	Magnificent 1 (3rd Floor)	Magnificent 2 (3rd Floor)	Magnificent 3 (3rd Floor)	Peace 1-2 (1st Floor)	Peace 3-4 (1st Floor)
SUN 12:00-1:00	CDR-4274	CDR-4214	PS-4358	DSAA-4282		OWN-4271	PM-4351	DEV-4322
	Practical Considerations for Substantiating Disruption Claims Kareem M. Khattab, PE PSP; Dr. Rania Fayed	Integrated Construction Project Subnetworks: Development, Monitoring, and Analysis Eric Anthony, PSP	FEDERAL + MEGA-PROJECT  An Overview of Hydropower Projects in Canada Part 2 (Spillway)  Ali Montaser, PEng CCP EVP PSP; Ahmed Montaser, EVP	Leveraging Data Analytics in Construction Projects to Improve Schedule Predictability and Stakeholder Relationships Jawahar Maran, PE CCP PSP; Ben Lamm, PSP		PM Responsibilities Comparison Model Between Owner and Contractor for a Theme Park Project Lan Zhang; Kai Wang; Renjun Luo	Keep Capital Projects on Track Through Agile Execution and Contracting Strategy Virgilio T. Monton, II PEng CCP	Introduction to AACE  Dave Kyle, CCP CEP
	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED		HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED
SUN 1:15-2:15	CDR-4217	CDR-4287	PS-4241	DSAA-4200	EST-4352	OWN-4386	PM-4265	COM-4279
	Construction Equipment Disruption Modeling in Claims	Expert Terms of Reference in Arbitration: Guidelines and Applications	The Top Ten Approaches to Avoiding Resource-Related Claims	From Descriptive to Predictive Analytics	FEDERAL + MEGA-PROJECT  Successful Implementation of Continuous Estimating for Target Costing in Collaborative Contracts	FEDERAL + MEGA-PROJECT  Setting Up a Cost Engineering Department and a Benchmark of Its Estimating Practice - A Case Study	Using TCM to Establish a Standard Project Management Methodology for Construction Projects	(Panel Discussion) AACE Transit Forum: From P3 to Progressive Delivery - Navigating the Evolution of the Transit Sector Procurement Practices
	Dr. Wael El Ghandour; Karim El Ghandour	da Silveira Rosa	Glen R. Palmer, CFCC PSP FAACE; Christopher W. Carson, CEP DRMP PSP FAACE		Behrad Kiafar, CEP; Daniel Drouin	Muftau J. Akanbi, CCP	Rogério F. Cruz; Marcelino R. Braga; Ricardo P. Sanches	Ghaith Al-Hiyari, CCP; Hans Hoppe; Sedat Akkaya; Dr. Douglas D. Gransberg, PE
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SUN 2:15-2:45				Coffee				
SUN 3:00-4:00	CDR-4218	CDR-4284	PS-4415	DSAA-4300	EST-4232	RISK-4330	PM-4332	DEV-4320
	Integrated Disruption Modeling (IDM) using Artificial Intelligence and Discrete-Event Simulation	Shortcomings in the Dispute Resolution Procedure under AIA232- 2019 Contract	FEDERAL + MEGA-PROJECT  (Presentation Only) Schedule Analysis Best Practices for Capital Projects	Supercharging Asset Longevity with IoT Sensors and AI	A Technical Approach to Classify Decommissioning Cost Estimates	FEDERAL + MEGA-PROJECT Navigating Risk Management Challenges in Progressive Environments: Case of Progressive Design Build Contract Delivery Models	WBS-Based Work Processes: The Missing Component in Stage Gate Processes	Introduction to Cost Engineering and Total Cost Management
	Dr. Wael El Ghandour; Belkacem Foura	Dr. Waleed M. El Nemr; Dr. Rania Fayed	Dave Ingalls, EVP	Rob Coslett; Shirley Albritton; Eric Dembert; Tim Kelly; Avi Schwartz; Ephraim Schoenbrun; Jordan Thrailkill; Jaden Wood	Leonardo Muller, CCP PRMP PSP; Alberto Carlos Caldeira Costa Coelho; Cócis Alexandre dos Santos Balbino	Roozbeh Panahi; Katia Rizkallah; Kyle Mawhinney; Sara Martino	Richard P. Helper, PSP	Dave Kyle, CCP CEP
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SUN 4:15-5:15	CDR-4312	CDR-4285	PS-4230	DSAA-4395	EST-4349	RISK-4356	PM-4432	COM-4431
	Identifying, Quantifying, and Proving Delay or Disruption Using Linear Schedules	Claim Avoidance Emphasis in FIDIC Construction Contracts and Selection of ADR Neutrals	Schedule Narratives and Reports	Industrial Goods Cost Estimating Using Machine Learning Techniques	Estimating Productivity Adjustments	Enhancing Decision-Making Process through Probabilistic Schedule Analysis Across the Project Lifecycle	Maturity Gain With the Application of PEP in Mining and Steel Projects	FEDERAL + MEGA-PROJECT  (Presentation Only) AACE Power Forum: The Scale Dilemma - Big  Versus Many Small
	Benjamin Winsor, PE; William C. Schwartzkopf	Luis Otavio Rosa	Delbert E. Bearden, PSP	Fernando Nahid Leitão; Adriano Gonçalves da Silva; Leonardo Carmo de Holanda	Luke McMullan, CEP; Ben Crawley; Catherine Cerruti	Abbas Shakourifar, PSP; Dr. David T. Hulett, FAACE; Keith D. Hornbacher; Steve Uhl	Jéssica Chequer dos Santos	Ghaith Al-Hiyari, CCP; John R. Baker, Jr. CEP
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SUN 5:30-6:30	CDR-4221	CDR-4222	PS-4233	DSAA-4365	EST-4304	RISK-4435	COM-4443	COM-4434
	On the Intricacies of Evaluating Delay Damages	Apples and Oranges: The Need for Comparative Project Guidelines	How Recommended Practices for Project Scheduling are Becoming Obligations by Project Contracts	Machine Learning Concept for Offshore Platform Estimate	Evolution of Cost Estimating from the 1950s to Today	FEDERAL + MEGA-PROJECT Practical Implementation of Al-Based Risk Analysis on Construction Megaprojects	(Presentation Only) Program & Project Management Subcommittee Meeting	(Presentation Only) Section Leadership Meeting
	Natasha Dahl, CCP PSP; Avi Sharma; Dr. Tong Zhao, PE CCP CFCC PSP	Alessio Loreti, PE PSP; Cory R. Milburn, CCP CFCC PSP	Saeid Khademagha, PEng PSP; Ali Yazdani, PEng	Candra Nugraha, CCP; Kamilah M. A. Jamil; Ashwin Kumar Al Narayanan	Hetali Doshi; Douglas W. Leo, CCP CEP FAACE Hon. Life	Rhys Phillips; Dev Amratia; Carlos Ledezma; Richard Bendall-Jones; Vahan Hovhannisyan; Leonie Anna Mueck	Michael S. Pytlik, EVP PSP	Ghaith Al-Hiyari, CCP; Dayna L. Anderson
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SUN 6:30-8:00				Rece	otion			

## 2024 CONFERENCE & EXPO - TECHNICAL PROGRAM SCHEDULE

June 17, 2024	Dream Ballroom 1 (1st Floor)	Dream Ballroom 2 (1st Floor)	Dream Ballroom 3 (1st Floor)	Magnificent 1 (3rd Floor)	Magnificent 2 (3rd Floor)	Magnificent 3 (3rd Floor)	Peace 1-2 (1st Floor)	Peace 3-4 (1st Floor)	
MON 7:00-8:00	Dream Baill Com 1 (1st Floor)	Dream Baill Com 2 (1st Floor)	Dieam Bailloom 3 (15t Floor)	Brea		Magnificent 3 (314 Floor)	reace 1-2 (15t Floor)	reace 3-4 (15t F1001)	
MON 8:00-9:30				Keyı					
MON 9:30-10:00	Coffee Break								
MON 10:15-11:15	CDR-4226	CDR-4293	PS-4267	DSAA-4328	CSC-4372	RISK-4247	DEV-4249	IND-4451	
		FEDERAL + MEGA-PROJECT							
	Forensic Evaluation of Subcontractor Components in CPM Schedules	Biting the Hand that Feeds You – The Impact of Litigation Against the Owner	Planning and Scheduling for Workplace Safety	A Case Study on the Usage of Data Analytics and Machine Learning to Measure Schedule Health	(Panel Discussion) Are We Done Yet? When Will We Get There? The Best Way to Reliably Predict Realistic Project Outcomes	Defining a Lognormal Distribution Using 3-Point Entry: The J-QPD Distribution	(Presentation Only) Human Skills for Technical Leaders - A Cornerstone for Project Success	(Presentation Only) - Industry Showcase - TBD	
	Greg M. Hall, PSP; Abbas F. Saifi, CCP EVP PSP	Nickolas Florez, CFCC	Mark David Smith; Daniel P. Gilmour, PSP; Matthew Smith	Kaylyn Mickelsen, PSP; Stephanie Zerkel; Joseph Lozada; Hamid Sayed	Thomas Q. Carolan; Michael A. Pink; Mark W. Cohen, PE	John K. Hollmann, PE CCP CEP DRMP FAACE Hon. Life; J. Eric Bickel	Shoshanna Fraizinger, CCP	-TBD-	
	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	
MON 11:30-12:30	IND-4336	IND-4444	IND-4445	IND-4446	IND-4447	IND-4448	IND-4449	IND-4450	
	(Presentation Only by HATCH) A Digital Project Delivery Journey: Taking Project Controls to the Next Level	(Presentation Only by Steelray Software) Changing the Economics of Half-Step Delay Analyses	(Presentation Only) - Industry Showcase - TBD	(Presentation Only) - Industry Showcase - TBD	(Presentation Only) - Industry Showcase - TBD	(Presentation Only) - Industry Showcase - TBD	(Presentation Only) - Industry Showcase - TBD	(Presentation Only) - Industry Showcase - TBD	
	Leslie E. McMullan, FAACE; Ashwin Lala	Brian Leach; Jacob Goins	-TBD-	-TBD-	-TBD-	-TBD-	-TBD-	-TBD-	
	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	
MON 12:30-1:45				Lur	nch				
MON 2:00:3:00	CDR-4231	CDR-4301	PS-4342	DSAA-4406	EST-4203	RISK-4401	OWN-4308	IND-4452	
	Adjusted Measured Mile Baseline Methodology for Quantifying Lost Productivity Damages in Construction Claims	Daubert Challenge Paper Revisited: The Landscape Two Decades Later	A Statistical Approach to Developing Empirical System Durations for Wastewater Treatment Plants	Optimization Techniques and Metaheuristics in Project Scheduling: Sustainability and Real-world Applications	FEDERAL + MEGA-PROJECT  Independent Cost Estimate's Value on Construction Manager/General Contractor Transportation Projects	Assessing Proposed Risk Mitigation Actions - Mitigation Scoring	Main Challenges and Strategies in Utility-Scale Solar Projects	(Presentation Only) - Industry Showcase - TBD	
	Karim Nagui	Kenji P. Hoshino, CFCC PSP	Shreyas Raghavendra; Christopher W. Carson, CEP DRMP PSP FAACE	Dr. Achintyamugdha S. Sharma; Dr. Priyanka Deka; Goutam Jois, Esq.; Umesh K. Jois	Dr. Douglas D. Gransberg, PE; Dr. Milagros Pinto-Nunez; Dr. Nils J. Gransberg	Waylon T. Whitehead; Dr. David T. Hulett, FAACE	Dennis Y. Bocuzzi; Vitor Ladeira	-TBD-	
	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	
MON 3:00-3:30	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED  Coffee		HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	
MON 3:00-3:30 MON 3:45-4:45	HOST: TO BE DECIDED  CDR-4216	HOST: TO BE DECIDED  CDR-4311	HOST: TO BE DECIDED  PS-4360			HOST: TO BE DECIDED  RISK-4307	OWN-4202	HOST: TO BE DECIDED  IND-4453	
				Coffee	Break				
	CDR-4216  (Panel Discussion) Owner, Contractor & Subcontractor Perspectives on Subcontractor Claims & Disputes		PS-4360	Coffee	Break EST-4402				
	CDR-4216  (Panel Discussion) Owner, Contractor & Subcontractor Perspectives on Subcontractor Claims & Disputes Donald F. McDonald, Jr. CCP PSP FAACE Hon. Life; Dr. Stephen P. Warhoe, PE CCP CFCC FAACE Hon. Life; Charles E. Bolyard, Jr. CFC PSP FAACE Hon. Life	CDR-4311  False Claims Act Regulations and Dispute Resolution in the Construction Industry  Suleiman Al Rai, PSP; Cory R. Milburn, CCP CFCC PSP; Gregory S. Martin; Codi K. Cox	PS-4360  PS-4360  FEDERAL + MEGA-PROJECT  (Panel Discussion) 100 Years of Federal Project Scheduling Insights and Lessons Learned  Michael R. Nosbisch, CCP PSP FAACE; Diane Bragoni, PSP; Patricia Bolton, PE; S. Brian Kong, CCP; Dr. David T. Hulett, FAACE	COM-4439  (Presentation Only) Data Science & Advanced Analytics Subcommittee Meeting  H. Lance Stephenson, CCP FAACE; Michael A. Pink	Break  EST-4402  FEDERAL + MEGA-PROJECT  Indirect Costs Estimating Based on Statistical Analysis  Dr. Chunhong Tian; Prashant K. Srivastava, PEng; Ryan McPhee; Wilson Ting, Peng; Amita Narayanan, CCP; Nathan Len, PEng	RISK-4307  Treading Cautiously: Risk Management in the Leapfrogging of Offshore Wind Turbine Technologies  John Coker; Emily J. Byrd	OWN-4202  Perceived Risk in Project Delivery Method Selection in the U.S. Federal Transportation Sector  Dr. Douglas D. Gransberg, PE; Daniel D'Angelo, PE	IND-4453  (Presentation Only) - Industry Showcase - TBD  -TBD-	
MON 3:45-4:45	CDR-4216  (Panel Discussion) Owner, Contractor & Subcontractor Perspectives on Subcontractor Claims & Disputes Donald F. McDonald, Jr. CCP PSP FAACE Hon. Life; Dr. Stephen P. Warhoe, PE CCP CFCC FAACE Hon. Life; Charles E. Bolyard, Jr. CFCC PSP FAACE Hon. Life HOST: TO BE DECIDED	CDR-4311  False Claims Act Regulations and Dispute Resolution in the Construction Industry  Suleiman Al Rai, PSP; Cory R. Milburn, CCP CFCC PSP; Gregory S. Martin; Codi K. Cox  HOST: TO BE DECIDED	PS-4360  FEDERAL + MEGA-PROJECT  (Panel Discussion) 100 Years of Federal Project Scheduling Insights and Lessons Learned  Michael R. Nosbisch, CCP PSP FAACE; Diane Bragoni, PSP; Patricia Bolton, PE; S. Brian Kong, CCP; Dr. David T. Hulett, FAACE  HOST: TO BE DECIDED	Coffee COM-4439  (Presentation Only) Data Science & Advanced Analytics Subcommittee Meeting H. Lance Stephenson, CCP FAACE; Michael A. Pink HOST: Not Applicable	Break  EST-4402  FEDERAL + MEGA-PROJECT  Indirect Costs Estimating Based on Statistical Analysis  Dr. Chunhong Tian; Prashant K. Srivastava, PEng; Ryan McPhee; Wilson Ting, PEng; Amita Marayanan, CCP; Nathan Len, PEng  HOST: TO BE DECIDED	RISK-4307  Treading Cautiously: Risk Management in the Leapfrogging of Offshore Wind Turbine Technologies John Coker; Emily J. Byrd  HOST: TO BE DECIDED	OWN-4202  Perceived Risk in Project Delivery Method Selection in the U.S. Federal Transportation Sector  Dr. Douglas D. Gransberg, PE; Daniel D'Angelo, PE  HOST: TO BE DECIDED	IND-4453  (Presentation Only) - Industry Showcase - TBD  -TBD-  HOST: TO BE DECIDED	
	CDR-4216  (Panel Discussion) Owner, Contractor & Subcontractor Perspectives on Subcontractor Claims & Disputes Donald F. McDonald, Jr. CCP PSP FAACE Hon. Life; Dr. Stephen P. Warhoe, PE CCP CFCC FAACE Hon. Life; Charles E. Bolyard, Jr. CFC PSP FAACE Hon. Life	CDR-4311  False Claims Act Regulations and Dispute Resolution in the Construction Industry  Suleiman Al Rai, PSP; Cory R. Milburn, CCP CFCC PSP; Gregory S. Martin; Codi K. Cox	PS-4360  PS-4360  FEDERAL + MEGA-PROJECT  (Panel Discussion) 100 Years of Federal Project Scheduling Insights and Lessons Learned  Michael R. Nosbisch, CCP PSP FAACE; Diane Bragoni, PSP; Patricia Bolton, PE; S. Brian Kong, CCP; Dr. David T. Hulett, FAACE	COM-4439  (Presentation Only) Data Science & Advanced Analytics Subcommittee Meeting  H. Lance Stephenson, CCP FAACE; Michael A. Pink	Break  EST-4402  FEDERAL + MEGA-PROJECT  Indirect Costs Estimating Based on Statistical Analysis  Dr. Chunhong Tian; Prashant K. Srivastava, PEng; Ryan McPhee; Wilson Ting, Peng; Amita Narayanan, CCP; Nathan Len, PEng	RISK-4307  Treading Cautiously: Risk Management in the Leapfrogging of Offshore Wind Turbine Technologies  John Coker; Emily J. Byrd  HOST: TO BE DECIDED  RISK-4345	OWN-4202  Perceived Risk in Project Delivery Method Selection in the U.S. Federal Transportation Sector  Dr. Douglas D. Gransberg, PE; Daniel D'Angelo, PE  HOST: TO BE DECIDED  OWN-4268	IND-4453  (Presentation Only) - Industry Showcase - TBD  -TBD-	
MON 3:45-4:45	CDR-4216  (Panel Discussion) Owner, Contractor & Subcontractor Perspectives on Subcontractor Claims & Disputes Donald F. McDonald, Jr. CCP PSP FAACE Hon. Life; Dr. Stephen P. Warhoe, PE CCP CFCC FAACE Hon. Life; Charles E. Bolyard, Jr. CFCC PSP FAACE Hon. Life  HOST: TO BE DECIDED  CDR-4216  (Panel Discussion) Owner, Contractor & Subcontractor Perspectives on Subcontractor Claims & Disputes	CDR-4311  False Claims Act Regulations and Dispute Resolution in the Construction Industry  Suleiman Al Rai, PSP; Cory R. Milburn, CCP CFCC PSP; Gregory S. Martin; Codi K. Cox  HOST: TO BE DECIDED	PS-4360  FEDERAL + MEGA-PROJECT  (Panel Discussion) 100 Years of Federal Project Scheduling Insights and Lessons Learned  Michael R. Nosbisch, CCP PSP FAACE; Diane Bragoni, PSP; Patricia Bolton, PE; S. Brian Kong, CCP; Dr. David T. Hulett, FAACE  HOST: TO BE DECIDED	Coffee COM-4439  (Presentation Only) Data Science & Advanced Analytics Subcommittee Meeting H. Lance Stephenson, CCP FAACE; Michael A. Pink HOST: Not Applicable	Break  EST-4402  FEDERAL + MEGA-PROJECT  Indirect Costs Estimating Based on Statistical Analysis  Dr. Chunhong Tian; Prashant K. Srivastava, PEng; Ryan McPhee; Wilson Ting, PEng; Amita Marayanan, CCP; Nathan Len, PEng  HOST: TO BE DECIDED	RISK-4307  Treading Cautiously: Risk Management in the Leapfrogging of Offshore Wind Turbine Technologies John Coker; Emily J. Byrd  HOST: TO BE DECIDED	OWN-4202  Perceived Risk in Project Delivery Method Selection in the U.S. Federal Transportation Sector  Dr. Douglas D. Gransberg, PE; Daniel D'Angelo, PE  HOST: TO BE DECIDED	IND-4453  (Presentation Only) - Industry Showcase - TBD  -TBD-  HOST: TO BE DECIDED	
MON 3:45-4:45	CDR-4216  (Panel Discussion) Owner, Contractor & Subcontractor Perspectives on Subcontractor Claims & Disputes  Donald F. McDonald, Jr. CCP PSP  FAACE Hon. Life; Dr. Stephen P.  Warhoe, PE CCP CFCC FAACE Hon.  Life; Charles E. Bolyard, Jr. CFCC PSP  FAACE Hon. Life  HOST: TO BE DECIDED  CDR-4216  (Panel Discussion) Owner, Contractor & Subcontractor Perspectives on Subcontractor Claims & Disputes  Donald F. McDonald, Jr. CCP PSP  FAACE Hon. Life; Dr. Stephen P.  Warhoe, PE CCP CFC FAACE Hon.  Life; Charles E. Bolyard, Jr. CFCC PSP  FAACE Hon. Life; CPS PSP  FAACE Hon. Life; Dr. Stephen P.	CDR-4311  False Claims Act Regulations and Dispute Resolution in the Construction Industry  Suleiman Al Rai, PSP; Cory R. Milburn, CCP CFCC PSP; Gregory S. Martin; Codi K. Cox  HOST: TO BE DECIDED  CDR-4277  Pacing Delays - Application and Considerations  Dr. Rania Fayed; Kareem M. Khattab, PE PSP	PS-4360  FEDERAL + MEGA-PROJECT  (Panel Discussion) 100 Years of Federal Project Scheduling Insights and Lessons Learned  Michael R. Nosbisch, CCP PSP FAACE; Diane Bragoni, PSP, Patricia Bolton, PE; S. Brian Kong, CCP; Dr. David T. Hulett, FAACE  HOST: TO BE DECIDED  COM-4441  (Presentation Only) Planning & Scheduling Subcommittee Meeting  Daniel P. Gilmour, PSP; Matthew Freih, PE PSP	Coffee COM-4439  (Presentation Only) Data Science & Advanced Analytics Subcommittee Meeting  H. Lance Stephenson, CCP FAACE; Michael A. Pink  HOST: Not Applicable  EVM-4215  Is Cost Performance Index Predictive of Project Performance?  Eric Vyskocil; Ashrita Srikanth	Break  EST-4402  FEDERAL + MEGA-PROJECT  Indirect Costs Estimating Based on Statistical Analysis  Dr. Chunhong Tian; Prashant K. Srivastava, PEng; Ryan McPhee; Wilson Ting, PEng; Amita Narayanan, CCP; Nathan Len, PEng  HOST: TO BE DECIDED  EST-4430  Navigating Effective Capital Cost Estimate Review and Assurance	RISK-4307  Treading Cautiously: Risk Management in the Leapfrogging of Offshore Wind Turbine Technologies  John Coker; Emily J. Byrd  HOST: TO BE DECIDED  RISK-4345  FEDERAL + MEGA-PROJECT (Presentation Only) Review of Risk/Reward Sharing Mechanisms in Collaborative-Based Projects  Dr. Moe Roghabadi; Camelia Bucur; Dr. Farzaneh Golkhoo; Sohiel M. Hassan	OWN-4202  Perceived Risk in Project Delivery Method Selection in the U.S. Federal Transportation Sector  Dr. Douglas D. Gransberg, PE; Daniel D'Angelo, PE  HOST: TO BE DECIDED OWN-4268 FEDERAL + MEGA-PROJECT Effectively Leveraging Schedule Reserve  Stephen L. Cabano, FAACE; Zachary Ledet	IND-4453  (Presentation Only) - Industry Showcase - TBD  -TBD-  HOST: TO BE DECIDED  IND-4454  (Presentation Only) - Industry Showcase - TBD	
MON 3:45-4:45  MON 5:00-6:00	CDR-4216  (Panel Discussion) Owner, Contractor & Subcontractor Perspectives on Subcontractor Perspectives on Subcontractor Claims & Disputes Donald F. McDonald, Jr. CCP PSP FAACE Hon. Life; Dr. Stephen P. Warhoe, PE CCP CFCC FAACE Hon. Life; Charles E. Bolyard, Jr. CFCC PSP FAACE Hon. Life HOST: TO BE DECIDED  CDR-4216  (Panel Discussion) Owner, Contractor & Subcontractor Perspectives on Subcontractor Claims & Disputes Donald F. McDonald, Jr. CCP PSP FAACE Hon. Life; Dr. Stephen P. Warhoe, PE CCP CFCC FAACE Hon. Life; Charles E. Bolyard, Jr. CFCC PSP FAACE Hon. Life; Dr. SECHED	CDR-4311  False Claims Act Regulations and Dispute Resolution in the Construction Industry  Suleiman Al Rai, PSP; Cory R. Milburn, CCP CFCC PSP; Gregory S. Martin; Codi K. Cox  HOST: TO BE DECIDED  CDR-4277  Pacing Delays - Application and Considerations  Dr. Rania Fayed; Kareem M. Khattab, PE PSP  HOST: TO BE DECIDED	PS-4360  FEDERAL + MEGA-PROJECT  (Panel Discussion) 100 Years of Federal Project Scheduling Insights and Lessons Learned  Michael R. Nosbisch, CCP PSP FAACE; Diane Bragoni, PSP; Patricia Bolton, PE; S. Brian Kong, CCP; Dr. David T. Hulett, FAACE  HOST: TO BE DECIDED  COM-4441  (Presentation Only) Planning & Scheduling Subcommittee Meeting  Daniel P. Gilmour, PSP; Matthew Freih, PE PSP  HOST: Not Applicable	Coffee COM-4439  (Presentation Only) Data Science & Advanced Analytics Subcommittee Meeting  H. Lance Stephenson, CCP FAACE; Michael A. Pink  HOST: Not Applicable  EVM-4215  Is Cost Performance Index Predictive of Project Performance?  Eric Vyskocil; Ashrita Srikanth  HOST: TO BE DECIDED	Break  EST-4402  FEDERAL + MEGA-PROJECT  Indirect Costs Estimating Based on Statistical Analysis  Dr. Chunhong Tian; Prashant K. Srivastava, PEng: Ryan McPhee; Wilson Ting, Peng: Amita Narayanan, CCP; Nathan Len, PEng  HOST: TO BE DECIDED  EST-4430  Navigating Effective Capital Cost Estimate Review and Assurance  Noorussaadah Bt Yahya  HOST: TO BE DECIDED	RISK-4307  Treading Cautiously: Risk Management in the Leapfrogging of Offshore Wind Turbine Technologies  John Coker; Emily J. Byrd  HOST: TO BE DECIDED  RISK-4345  FEDERAL + MEGA-PROJECT (Presentation Only) Review of Risk/Reward Sharing Mechanisms in Collaborative-Based Projects  Dr. Moe Roghabadi; Camelia Bucur; Dr. Farzaneh Golkhoo; Sohiel M. Hassan  HOST: TO BE DECIDED	OWN-4202  Perceived Risk in Project Delivery Method Selection in the U.S. Federal Transportation Sector  Dr. Douglas D. Gransberg, PE; Daniel D'Angelo, PE  HOST: TO BE DECIDED  OWN-4268 FEDERAL + MEGA-PROJECT  Effectively Leveraging Schedule Reserve  Stephen L. Cabano, FAACE; Zachary Ledet  HOST: TO BE DECIDED	IND-4453  (Presentation Only) - Industry Showcase - TBD  -TBD-  HOST: TO BE DECIDED  IND-4454  (Presentation Only) - Industry Showcase - TBD  -TBD-  HOST: TO BE DECIDED	
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## 2024 CONFERENCE & EXPO - TECHNICAL PROGRAM SCHEDULE

IFERENC 124									
r	Dream Ballroom 1 (1st Floor)	Dream Ballroom 2 (1st Floor)	Dream Ballroom 3 (1st Floor)	Magnificent 1 (3rd Floor)	Magnificent 2 (3rd Floor)	Magnificent 3 (3rd Floor)	Peace 1-2 (1st Floor)	Peace 3-4 (1st Floor)	
ŀ				Brea					
0	Plenary Session  Coffee Break								
15	CDR-4239	CDR-4359	PS-4387	EST-4363	EVM-4373	OWN-4416	PM-4224	DEV-4429	
	CDN-4233	CDN-4333	13-4367	L31-4303	EVIN-4373	FEDERAL + MEGA-PROJECT	1111-4224	FEDERAL + MEGA-PROJECT	
	Tales from the Construction Claims Crypt - Lessons Learned	Schedule Delay Analysis: The Intermediary Method	Mastering Risk Factors for Renewable Energy Projects So You Don't Get Burnt, Blown Away, or Washed Out	Cost Estimate Challenges for FPSO Decommissioning	Time Prediction in Construction Projects with Integral Earned Schedule	(Presentation Only) Triage the Sub- Projects: Calculating and Applying Portfolio Contingency	Lessons Learned - A Culture of Moving Forward	(Panel Discussion) Project Controls Women in Leadership – Is There a Magic Formula to Make it Work?	
	James G. Zack, Jr. CFCC FAACE Hon. Life	Ryan Clark, PE; David Kendall, PE	Matthew D. Baker; Christopher J. Brasco; Dakus Gunn; James F. Timko	Candra Nugraha, CCP; Husaini Md Rasid	Mojtaba Zarei Kesheh, PSP	Stephen Koellner	George S. Bekhit; David Jurgeneit	Tracy Leung, PEng (Moderator); Nishadi Perera, EVP PSP; Shoshanna Fraizinger, CCP	
。 <b>-</b>	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	
	CDR-4255	CDR-4398	PS-4236	TCM-4238	EVM-4408	OWN-4392	PM-4370	DEV-4329	
	Seeing Double? How to Address Claimed/Duplicative Costs in Damages and Delay Analyses	Time Impact Analysis: Past, Present, and Future	Correcting Out-of-Sequence Logic	FEDERAL + MEGA-PROJECT  (Presentation Only) The Six Elements of Project Controls	Basics of Earned Value Management - How & Why	FEDERAL + MEGA-PROJECT  Equity and Environmental Justice in Early-Stage NNSA Project Planning	Enhancing Affordable Housing Construction Through Lean Practices, Takt Planning, and Offsite Modular Integration	(Panel Discussion) Accelerated Career Growth Through Volunteering, an Overused Tagline or a Real Game Changer?	
	Rachel Domingo, PSP; Michael R. Martin, Jr.	Mark C. Sanders, PE CCP CFCC PSP	Ronald M. Winter, PSP FAACE	H. Lance Stephenson, CCP FAACE	Carole A. Venters, CCP EVP	Zachary Matheson	Roger Nelson, PE PSP; Hassan A. Dia	Kim Forbes, PSP; Carlos Ortega; Duan van der Merwe; Lucia Vernon; Ghaith Al-Hiyari, CCP	
	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	
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	CDR-4410	CDR-4414	OWN-4253	-TBD-	EVM-4419	RISK-4240	PM-4220	DEV-4409	
	Addressing Missing Schedule Logic when Performing a Contemporaneous Period Analysis	Overcoming Noisy Data in Measured Mile Productivity Analysis	Applying Lessons Learned From Past Schedules	-TBD-	FEDERAL + MEGA-PROJECT  (Presentation Only) EVM Reviews – Surveillance Reviews vs. IBRs	FEDERAL + MEGA-PROJECT Case Study: Use of the Hybrid Parametric and Expected Value QRA Method on the Keeyask Hydropower Megaproject	Collaborative Projects: The Ultimate Trust Fall Exercise for Both Vendors and Owners	Including the Estimator's Leadership Traits With the Basis of Capital Cost Estimate	
	Roberto Leandro; Anthony Springer; Ishmael Smith, PSP	Timothy A. Hampson, PE CCP PSP; Justin K. Norman, CCP PSP; Dr. David W. Halligan, PE	Andre K. W. Chong	-TBD-	Sam Kitchin; J. Greg Smith, EVP	John K. Hollmann, PE CCP CEP DRMP FAACE Hon. Life; Raminder S. Bali, PEng	Shoshanna Fraizinger, CCP	Saumil H. Maniar, PE	
	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED	HOST: TO BE DECIDED		
30	Coffee Break								
45								HOST: TO BE DECIDED	
	CDR-4259	CDR-4256	OWN-4427	Coffee TCM-4314		RISK-4367	PM-4251	DEV-4364	
F	CDR-4259 teconstructing Schedules for Forensic Analysis: Methods, Insights, and Case Study	CDR-4256  (Presentation Only) Recommended Practice 130R-23 - Demonstrating Entitlement to Cumulative Impact Claims in Construction	OWN-4427  FEDERAL + MEGA-PROJECT  (Panel Discussion) Leadership Issues Facing Federal Project Decision- Makers		Break	RISK-4367  FEDERAL + MEGA-PROJECT  Challenges Aggregating Multiple, Interdependent Projects into a Program Quantitative Schedule Risk Analysis Model	PM-4251  FEDERAL + MEGA-PROJECT  Program and Project Management Insights Gained From an Analysis of Completed Projects		
F .	teconstructing Schedules for Forensic Analysis: Methods, Insights, and Case	(Presentation Only) Recommended Practice 130R-23 - Demonstrating Entitlement to Cumulative Impact	FEDERAL + MEGA-PROJECT  (Panel Discussion) Leadership Issues Facing Federal Project Decision-	TCM-4314  Desalination Public-Private  Partnership: Assessment of Plants	Break  EVM-4420  FEDERAL + MEGA-PROJECT  Performance Baseline-Contract (PB-K) Based Independent Estimate-at-Completion (IEAC)	FEDERAL + MEGA-PROJECT  Challenges Aggregating Multiple, Interdependent Projects into a Program Quantitative Schedule Risk	FEDERAL + MEGA-PROJECT  Program and Project Management Insights Gained From an Analysis of	DEV-4364  Cost Engineering Competency Matrix	
F .	teconstructing Schedules for Forensic Analysis: Methods, Insights, and Case Study	(Presentation Only) Recommended Practice 130R-23 - Demonstrating Entitlement to Cumulative Impact Claims in Construction  Dr. Stephen P.Warhoe, PE CCP CFCC	FEDERAL + MEGA-PROJECT  (Panel Discussion) Leadership Issues Facing Federal Project Decision- Makers	TCM-4314  Desalination Public-Private Partnership: Assessment of Plants Operation Costs  Mayar M. Khairy; Mohamed Abdel	Break  EVM-4420  FEDERAL + MEGA-PROJECT  Performance Baseline-Contract (PB-K) Based Independent Estimate-at-Completion (IEAC)	FEDERAL + MEGA-PROJECT  Challenges Aggregating Multiple, Interdependent Projects into a Program Quantitative Schedule Risk Analysis Model  Dr. David T. Hulett, FAACE; Ian Bailey;	FEDERAL + MEGA-PROJECT  Program and Project Management Insights Gained From an Analysis of Completed Projects  Dan Melamed, CCP EVP FAACE; Kevin Lee; Elizabeth B. Barnett; Bryan A. Skokan, PE; Rodney Lehman, Richard	DEV-4364  Cost Engineering Competency Matrix for Oil & Gas Business  Candra Nugraha, CCP; Ashwin Kumar	
F	Reconstructing Schedules for Forensic Analysis: Methods, Insights, and Case Study Matthew G. Nichols, PSP; Avi Sharma	(Presentation Only) Recommended Practice 130R-23 - Demonstrating Entitlement to Cumulative Impact Claims in Construction  Dr. Stephen P.Warhoe, PE CCP CFCC FAACE Hon. Life	FEDERAL + MEGA-PROJECT  (Panel Discussion) Leadership Issues Facing Federal Project Decision- Makers  Michael A. Peek, PE CCP	TCM-4314  Desalination Public-Private Partnership: Assessment of Plants Operation Costs  Mayar M. Khairy; Mohamed Abdel Raouf; A. Samer Ezeldin	Break  EVM-4420  FEDERAL + MEGA-PROJECT  Performance Baseline-Contract (PB-K) Based Independent Estimate-at-Completion (IEAC)  S. Brian Kong, PE CCP	FEDERAL + MEGA-PROJECT  Challenges Aggregating Multiple, Interdependent Projects into a Program Quantitative Schedule Risk Analysis Model  Dr. David T. Hulett, FAACE; Ian Bailey; Lorrie B. Tietze	FEDERAL + MEGA-PROJECT  Program and Project Management Insights Gained From an Analysis of Completed Projects  Dan Melamed, CCP EVP FAACE; Kevin Lee; Elizabeth B. Barnett; Bryan A. Skokan, PE; Rodney Lehman; Richard J. Schassburger	DEV-4364  Cost Engineering Competency Matrix for Oil & Gas Business  Candra Nugraha, CCP; Ashwin Kumar Narayanan	
R A	Reconstructing Schedules for Forensic Analysis: Methods, Insights, and Case Study Matthew G. Nichols, PSP; Avi Sharma HOST: TO BE DECIDED	(Presentation Only) Recommended Practice 130R-23 - Demonstrating Entitlement to Cumulative Impact Claims in Construction  Dr. Stephen P.Warhoe, PE CCP CFCC FAACE Hon. Life  HOST: TO BE DECIDED	FEDERAL + MEGA-PROJECT  (Panel Discussion) Leadership Issues Facing Federal Project Decision- Makers  Michael A. Peek, PE CCP	TCM-4314  Desalination Public-Private Partnership: Assessment of Plants Operation Costs  Mayar M. Khairy; Mohamed Abdel Raouf; A. Samer Ezeldin  HOST: TO BE DECIDED	Break  EVM-4420  FEDERAL + MEGA-PROJECT  Performance Baseline-Contract (PB-K) Based Independent Estimate-at-Completion (IEAC)  S. Brian Kong, PE CCP  HOST: TO BE DECIDED	FEDERAL + MEGA-PROJECT  Challenges Aggregating Multiple, Interdependent Projects into a Program Quantitative Schedule Risk Analysis Model  Dr. David T. Hulett, FAACE; Ian Bailey; Lorrie B. Tietze  HOST: TO BE DECIDED	FEDERAL + MEGA-PROJECT  Program and Project Management Insights Gained From an Analysis of Completed Projects  Dan Melamed, CCP EVP FAACE; Kevin Lee; Elizabeth B. Barnett; Bryan A. Skokan, PE; Rodney Lehman, Richard J. Schassburger  HOST: TO BE DECIDED	DEV-4364  Cost Engineering Competency Matrix for Oil & Gas Business  Candra Nugraha, CCP; Ashwin Kumar Narayanan  HOST: TO BE DECIDED	
R //	Reconstructing Schedules for Forensic Analysis: Methods, Insights, and Case Study  Matthew G. Nichols, PSP; Avi Sharma  HOST: TO BE DECIDED  CDR-4260  Poor Practices Used in Contemporaneous Schedule Updates to Build Delay Claims  Hala Marvan, PSP; Khaled M. Aziza, EVP PSP	(Presentation Only) Recommended Practice 130R-23 - Demonstrating Entitlement to Cumulative Impact Claims in Construction  Dr. Stephen P.Warhoe, PE CCP CFCC FAACE Hon. Life  HOST: TO BE DECIDED  PS-4354  An Efficient Approach to Scheduling Repetitive Projects  Christopher W. Carson, CEP DRMP PSP FAACE	FEDERAL + MEGA-PROJECT  (Panel Discussion) Leadership Issues Facing Federal Project Decision- Makers  Michael A. Peek, PE CCP  HOST: TO BE DECIDED  1T-4291  Robotic Process Automation (RPA) for Cost Estimating  Sulaiman Alabdulkarim; Josue E. Garcia, CCP CEP; Rafael E. Lozada F.	Desalination Public-Private Partnership: Assessment of Plants Operation Costs  Mayar M. Khairy; Mohamed Abdel Raouf; A. Samer Ezeldin  HOST: TO BE DECIDED  COM-4336  (Presentation Only) Asset Planning and Management Subcommittee Meeting Gino Napuri, EVP; Carsten-Florian Bruns	Break  EVM-4420  FEDERAL + MEGA-PROJECT  Performance Baseline-Contract (PB-K) Based Independent Estimate-at-Completion (IEAC)  S. Brian Kong, PE CCP  HOST: TO BE DECIDED  COM-4442  (Presentation Only) Productivity, Performance, and Earned Value Subcommittee Meeting Michael F. Marcell, EVP PSP	FEDERAL + MEGA-PROJECT  Challenges Aggregating Multiple, Interdependent Projects into a Program Quantitative Schedule Risk Analysis Model  Dr. David T. Hulett, FAACE; Ian Bailey; Lorrie B. Tietze  HOST: TO BE DECIDED  COM-4440  (Presentation Only) Decision & Risk Management Subcommittee Meeting Sagar B. Khadka, CCP DRMP PSP FAACE; Dr. David T. Hulett, FAACE	PEDERAL + MEGA-PROJECT  Program and Project Management Insights Gained From an Analysis of Completed Projects  Dan Melamed, CCP EVP FAACE; Kevin Lee; Elizabeth B. Barnett, Bryan A. Skokan, PE; Rodney Lehman; Richard J. Schassburger  HOST: TO BE DECIDED  OWN-4425  Capital Assets Recognition and Derecognition Process in Oil and Gas Operating Companies Chad Itagi, PEng CCP CEP PSP; Nanda Itagi, CCP	DEV-4364  Cost Engineering Competency Matrix for Oil & Gas Business  Candra Nugraha, CCP; Ashwin Kumar Narayanan  HOST: TO BE DECIDED  -TBD-  -TBD-  -TBD-	
6:00	Reconstructing Schedules for Forensic Analysis: Methods, Insights, and Case Study  Matthew G. Nichols, PSP; Avi Sharma  HOST: TO BE DECIDED  CDR-4260  Poor Practices Used in Contemporaneous Schedule Updates to Build Delay Claims  Hala Marvan, PSP; Khaled M. Aziza,	(Presentation Only) Recommended Practice 130R-23 - Demonstrating Entitlement to Cumulative Impact Claims in Construction  Dr. Stephen P.Warhoe, PE CCP CFCC FAACE Hon. Life  HOST: TO BE DECIDED  PS-4354  An Efficient Approach to Scheduling Repetitive Projects  Christopher W. Carson, CEP DRMP PSP	FEDERAL + MEGA-PROJECT  (Panel Discussion) Leadership Issues Facing Federal Project Decision- Makers  Michael A. Peek, PE CCP  HOST: TO BE DECIDED  1T-4291  Robotic Process Automation (RPA) for Cost Estimating  Sulaiman Alabdulkarim; Josue E.	TCM-4314  Desalination Public-Private Partnership: Assessment of Plants Operation Costs  Mayar M. Khairy; Mohamed Abdel Raouf; A. Samer Ezeldin  HOST: TO BE DECIDED  COM-4336  (Presentation Only) Asset Planning and Management Subcommittee Meeting Gino Napuri, EVP; Carsten-Florian	Break  EVM-4420  FEDERAL + MEGA-PROJECT  Performance Baseline-Contract (PB-K) Based Independent Estimate-at-Completion (IEAC)  S. Brian Kong, PE CCP  HOST: TO BE DECIDED  COM-4442  (Presentation Only) Productivity, Performance, and Earned Value Subcommittee Meeting  Michael F. Marcell, EVP PSP  HOST: Not Applicable	FEDERAL + MEGA-PROJECT  Challenges Aggregating Multiple, Interdependent Projects into a Program Quantitative Schedule Risk Analysis Model  Dr. David T. Hulett, FAACE; Ian Bailey; Lorrie B. Tietze  HOST: TO BE DECIDED  COM-4440  (Presentation Only) Decision & Risk Management Subcommittee Meeting Sagar B. Khadka, CCP DRMP PSP	PEDERAL + MEGA-PROJECT  Program and Project Management Insights Gained From an Analysis of Completed Projects  Dan Melamed, CCP EVP FAACE; Kevin Lee; Elizabeth B. Barnett, Bryan A. Skokan, PE; Rodney Lehman; Richard J. Schassburger  HOST: TO BE DECIDED  OWN-4425  Capital Assets Recognition and Derecognition Process in Oil and Gas Operating Companies Chad Itagi, PEng CCP CEP PSP; Nanda	DEV-4364  Cost Engineering Competency M for Oil & Gas Business  Candra Nugraha, CCP; Ashwin Ku Narayanan  HOST: TO BE DECIDED  -TBD-	