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## President's Message

Welcome back to the 2018/2019 Season of the Houston Gulf Coast Section of AACE International.

This year we are aiming to present several meetings that are going to be educational as well as informational. We promise not to bore you with too much details, but rather shine a light on new ideas in the industry. Our February "Rising Professionals/Women in Project Controls" panel discussion promises to bring us new visions on what our jobs could be, especially through the eyes of the new and upcoming younger peers. And we are going to try a new style of meeting in May, so please mark that meeting on your calendar as a do not miss one. Your Board of Directors have worked hard this summer to come up with a lineup that will hopefully interest everyone whether you are mostly Cost, Planning/Scheduling, Estimating, Risk Management, Project Management, Innovation or Leadership.

Carole Venters - President, HGCS

## Board of Directors

Ernesto Munoz – Vice President  
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Mike Younger – Director  
Martin Darley, CCP, FRICS – HGCS Advisor  
Josh Rowan, PMP, CCP, MRICS – HGCS Advisor

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## Meetings

The second Tuesday of each month (September to May) at the **HESS Club Building, 5430 Westheimer Road, Houston, Texas 77056**.  
No meetings June to August.



Registration begins at 5:30 pm. Dinner is served at 6:15 pm. Speaker at 7:00 pm. Meeting adjourns at 8:00 pm.

Cost: \$35.00. Payable online via [www.aacei-hgcs.org](http://www.aacei-hgcs.org) or at the door by cash or check.

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September 11, 2018

**Dr. Mohamed E. El-Mehalawi, PMP**



• *Founder and Co-Owner, OWL PM*

## Root-Cause Analysis of Construction Productivity

**Subj:** Productivity is measured either by the number of units produced in one labor hour or the number of labor hours needed to produce one unit. Comparison of actual productivity to target productivity alone does not offer enough input for the root-cause analysis of productivity variation. In this conversation, we will explore a tool that helps analyze the reasoning of productivity deviation from a target. Schedules loaded with both material and labor resources that allow for time-phased productivity analysis. Through this analysis, we will demonstrate through 9 scenarios for output (material resources) versus input (labor resources). Each scenarios will help in the root-cause analysis of productivity variations. Lower productivity with planned labor resources indicates lower skills of resources, while lower productivity with higher labor hours indicates less planning, management effectiveness, or the unavailability of material. We will examine definitions and a literature review of the construction productivity.

**Bio:** Dr. El-Mehalawi has over 25 years Project Services experience. He is the founder and co-owner of OWL PM, a Project Services software startup. Prior to this, He was Project Controls Manager at SBM Offshore and Director, PPM consulting at Faithful and Gould North America. He was the Project Management Advisor at Babcock and Wilcox Company in Ohio. Between 2001 and 2008, he was Project Controls Manager at EMH&T in Ohio, while also serving as adjunct professor at Keller Graduate School of Management from 2001 and 2002. He is an active member PMI and AACE. He also contributes to the CII Research. In 1998, Dr. El-Mehalawi earned his Ph.D. from Ohio State University in Industrial and Systems engineering.

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October 09, 2018

**Kelly Maloney**



• *Senior Product Manager, Coreworx*

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## "Reducing Cost and Risk on Capital Projects through Effective Use of Interface Management"

**Subj:** A case study based on a completed oil & gas/infrastructure project that finished successfully ahead of schedule and attributed many benefits to implementing interface management will be examined. A discussion will be engaged to detail how the project team used this discipline, the tools they used, and the specific risks and challenges this project was able to mitigate due to an effective interface management solution.

**Bio:** Kelly is the Senior Product Manager for Coreworx Interface Management (IM). She is an expert in EPC and owner interface management implementation with over 15 years' experience with enterprise software applications for project and information management. Kelly has worked with some of the largest EPCs and owner/operators to implement interface management solutions that service multi-billion-dollar projects with thousands of interfaces. Working with the University of Waterloo, world-renowned for its engineering research, Kelly is also helping to define best practices and tools to improve information and process management in capital project execution.

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November 13, 2018

**Glenn Baugus**



• *Director of Oil & Gas, Aconex*

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## Project Integration Using Software Suites

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December 11, 2018

**Madeleine York**



• *Founder/CEO, York, Inc.*

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## Leadership Initiatives for Project Services

**Subj:** The 4 manifestation of leadership:

- Results Leadership
- Visionary Leadership

- Relationship Leadership
- Centered Leadership

How each style is incorporated into your personal work relationships is dependent on what is happening at the time. Each will be discussed for understanding and appropriate application. In addition, we will review a model called 'Force Field Analysis' giving each of you an understanding of why you may or may not choose to implement the necessary steps to achieve a specific goal.

**Bio:** Madeleine has been in management and leadership development working in such industries as Oil and Gas, Engineering, Medical, Banking and Retail. This experience has provided a diversified foundation for her as the owner and CEO of York Career Development, Inc. as she counsels and coaches managers and executives from a variety of industries.

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January 08, 2019

**Clayton Barlett**



• *Senior Manager – Digital Strategy,*

**Jacobs Engineering**

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## Digitization in the Industrial Industry – People, Technology and Process

**Subj:** "The introduction of technology into our industry is nothing new, yet we continue to face challenges to realize all of the value that is claimed with each new technology advancement. In order to successfully integrate technology and provide holistic solutions that provide a return on investment; we must address not only the technology itself, but more importantly people and the processes needed to deliver these new technology solutions. An integrated delivery model that takes into account all stakeholders is the foundation needed for Digitization in the Industrial Industry."

**Bio:** Clayton is globally responsible for leading business planning and client engagement for Jacobs' Connected Enterprise within their Energy, Chemical & Resources Business Line. He brings a background as a sales manager focusing on strategic lump sum and mega project opportunities. Prior to his sales role, he distinguished himself as a process engineer, delivering a vast range of downstream petrochemical and refining projects.

February 12, 2019

**Rising Professionals and Women in Project Controls  
Panel Discussion**



**Emily Smith**

*Project Controls Advisor, Chevron*



**Jason Kimbrell**

*Cost Engineer, Turner and Townsend*



**Sharon Horne**

*Project Controls Specialist, Jacobs*



**Zarina Ablyazizova**

*Senior Consultant, Turner and Townsend*

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March 05, 2019

**Dorbin Harold, JD, CFCC**



• *Managing Director, Navigant Houston*

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**“WARNING: The Robots are  
Becoming Intelligent ... But are we”**

**Subj:** Technological advancements in the construction industry are accelerating and becoming more widely applied. From the use of Light Detection and Ranging (“LIDAR”) devices to create 3-D models and as-built drawings to self-autonomous front-end loaders and 3-D printers to construct missing/broken equipment elements, the construction industry is evolving further into another high-tech industry. Many of the devices produce a lot of data either as their intended function or as a by-product. As the industry becomes more familiar with the types of information available, it will undoubtedly be used to establish/quantify, defend against or to prevent claims. As well, what is now perceived as “highly advanced” may be “expected performance” in project management in 10-15 years or less. This presentation will address some common and less common technologies in the construction industry, the types of data they generate/rely upon and how it may impact project management and construction claim preparation in the future.

**Bio:** Harold Dorbin is a Managing Director, Navigant Houston office providing Construction Consulting services. He has consulted on and/or provided expert analysis/testimony on mega projects in six continents, leading numerous domestic and international claims to resolution through negotiation, mediation, lawsuit, and arbitration. He has spent 36 years working for owners and contractors, providing various services and had roles in the design, start up, commissioning and operation. Harold holds a CFCC certification, a BS in Chemical Engineering from Rose-Hulman Institute of Technology and a Juris Doctorate from South Texas College of Law.

April 09, 2019

**Miles Aucoin**



• *Planning/Scheduling Subject Matter  
Expert, Jacobs Engineering*

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**Schedule Risk: What it means, how to prepare for it,  
and how to use the results**

**Subj:** The continued advancement and utilization of analytics and advanced metrics is forcing us to work smarter than ever. A big part of working smarter is understanding Risk and minimizing its likelihood and potential impact. This talk will discuss the purpose and method of the Schedule Risk process. We will also discuss how to identify the right time to conduct Schedule Risk and what to do with the results.

**Bio:** Miles has over ten years of Planning and Scheduling experience on EPC projects. He has served in Lead Project and Program roles for both Engineering and Construction projects ranging from millions to multiple billion dollar values. Miles serves as Jacobs Engineering’s Planning/Scheduling Subject Matter Expert (SME) for Project Baseline, Schedule Risk, Schedule Assurance, Advanced Work Package (AWP) Planning, and Multi-Office Work Share. Additionally, Miles is the Manager of Jacobs’ new hire Rotational Program which sees recent college graduates rotate through Planning/Scheduling, Cost, and Estimating for the first 5 years of their career. Miles is also a key corporate driver of innovation as well as talent identification, development, and retention.

May 14, 2019

**Lisa Haskell**



• *Vice President – Global Project  
Services, BHP*

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**Discussion of Making Project Controls Relevant to  
Executive Stakeholders**

**Subj:** We will engage a conversation about making Project Controls relevant to Executive Stakeholder.

**Bio:** Lisa Haskell currently leads BHP’s Global Project Services team as Vice President. Prior to this role, Lisa has held executive positions in Project and Engineering Management for EPCM Contractors. With more than 25 years of project delivery experience in the resource and energy industry, Lisa recognizes the value that timely, relevant and forward-looking information brings to the decision-making process required for successful project execution.”



2018 - 2019 Technical Program

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