

# Breakout Forum Overview

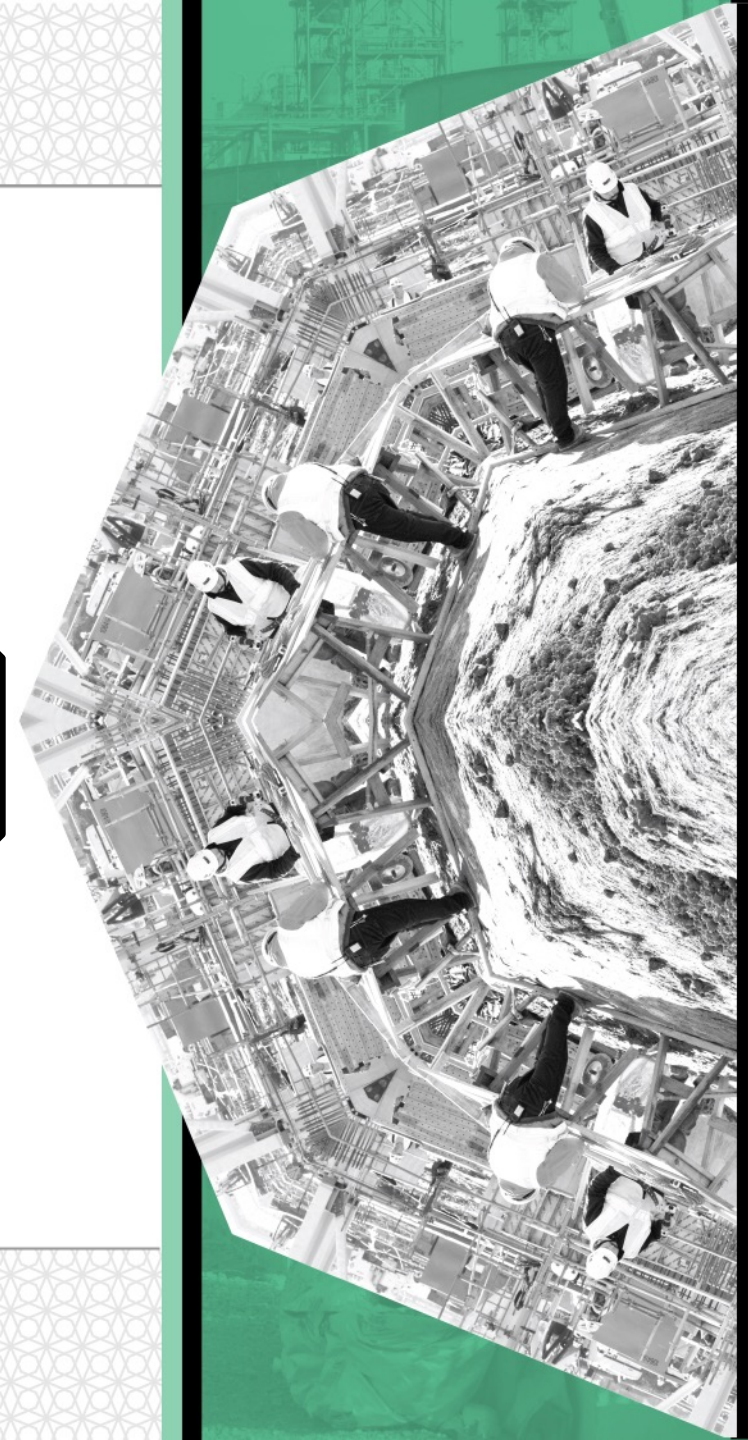
Elizabeth Sandborn  
ECC Board Member  
Independent Project Analysis (IPA)



Year:  
**2021**

Date:  
**Sep**

Location:  
**Grapevine, TX**





# ECC Partnership Highlights

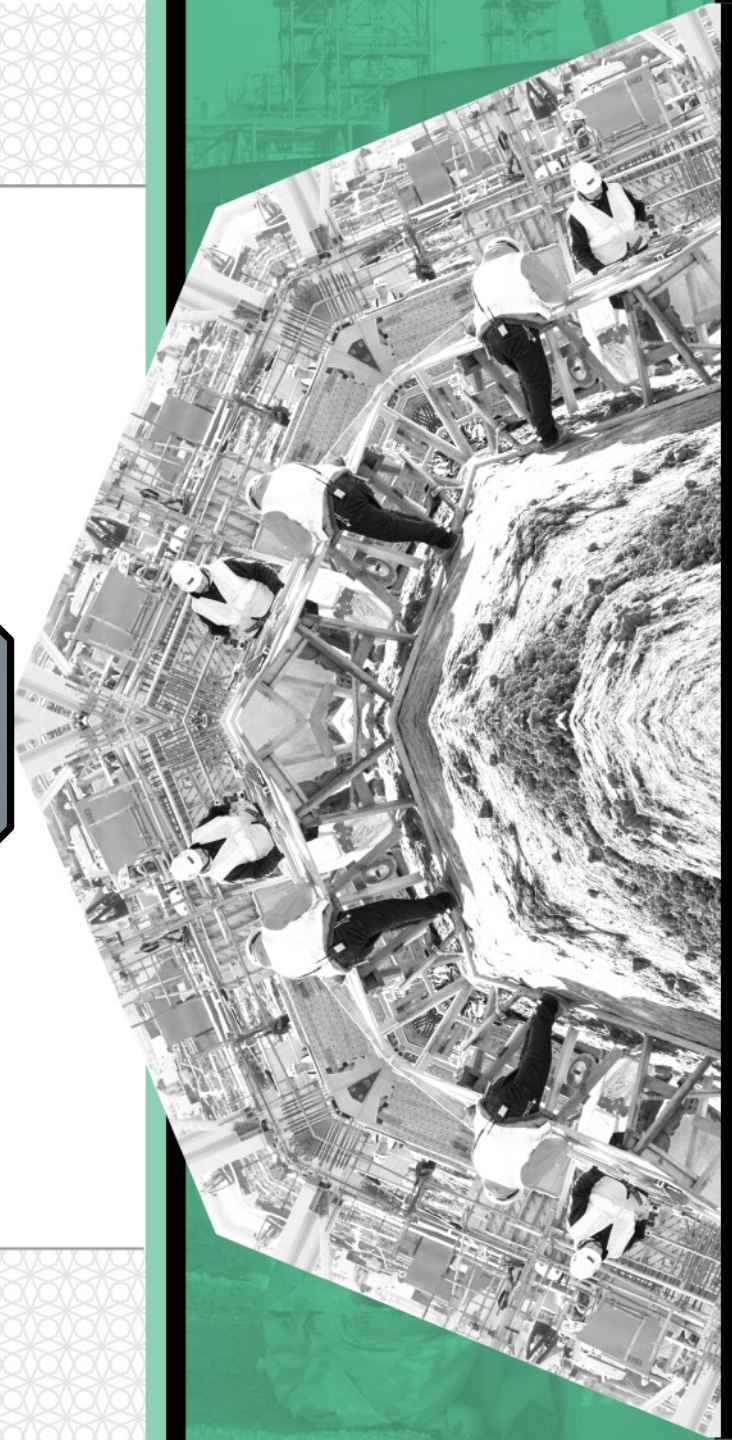
Kyle Lednicky  
ECC Executive Board of Directors  
Arion Blue LLC



Year:  
**2021**

Date:  
**Sep**

Location:  
**Grapevine, TX**



# 2021 ECC Partners



## 1. Non-Profit Organizations



## 2. Media Outlets



PROJECT PRODUCTION  
INSTITUTE



## 3. Academia



## 4. Industry Associations





# Academia and Workforce Recap



Dr. Linguang Song  
University of Houston

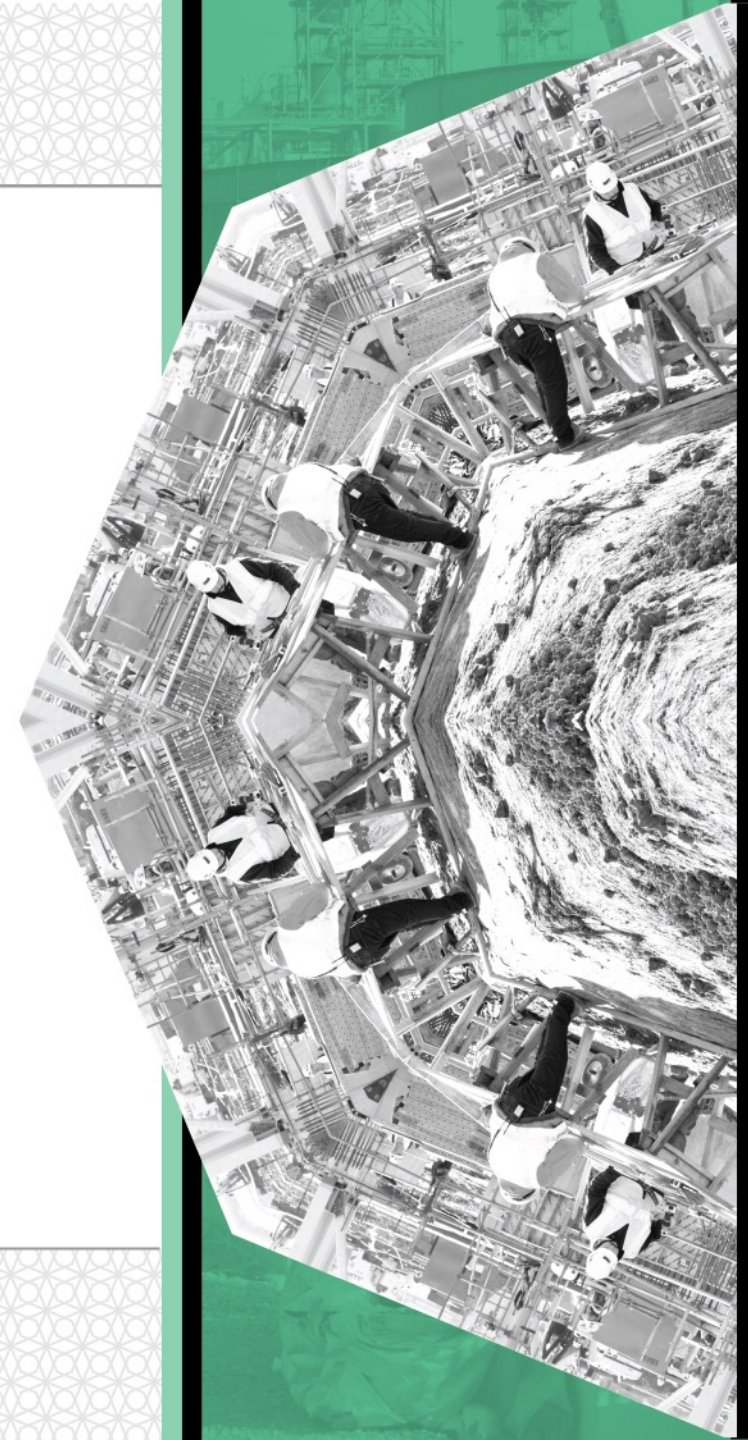
Year:  
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Stephen Toups  
Turner Industries





# SOS Recap

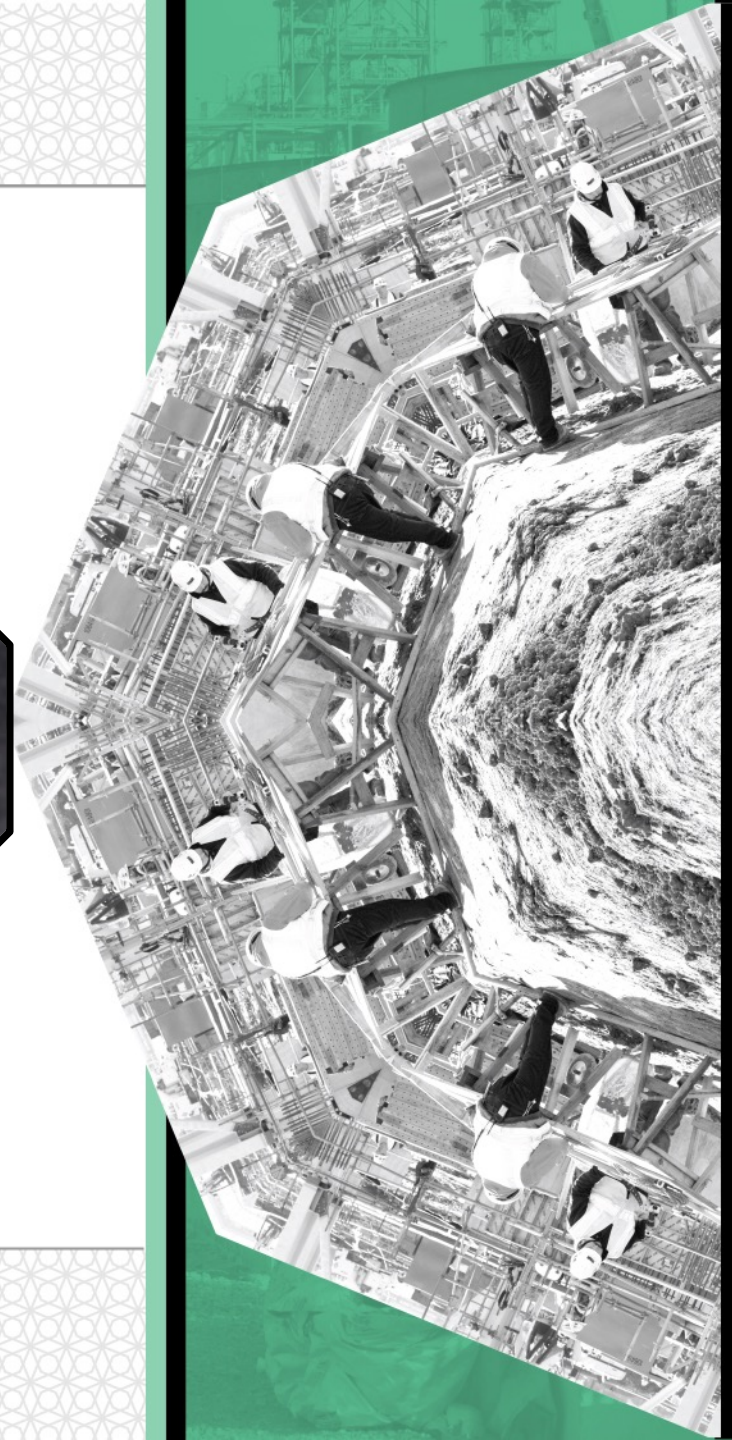
Jason Kraynek  
ECC Board Member  
Fluor



Year:  
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PerspECCtive

Theme:

**Performing While Transforming: Executing Now, Evolving for Tomorrow**

# 2021 ECC Conference Sponsors Only Session

**Andras Marton, PhD, IPA**

**Christopher Howell, Shell**

**John Platt, Bechtel**

**Jason Kraynek, Fluor**

Year:

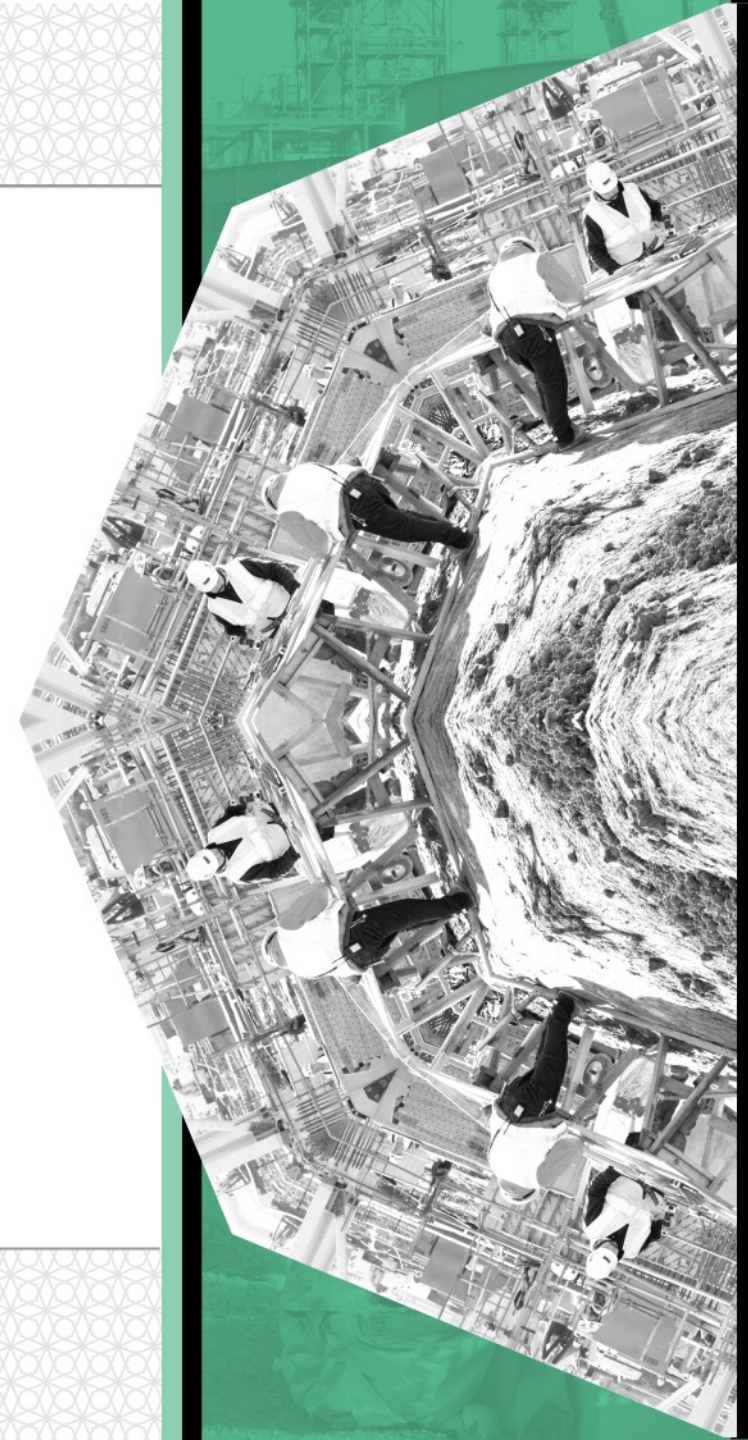
**2021**

Date:

**Sept. 8**

Location:

**Gaylord Texan Hotel  
Grapevine, TX**





# ECC Conference Sponsors Only Session Workshop

- Workshop Theme: **Performing While Transforming: Executing Now, Evolving for Tomorrow**
  - Forum for ECC sponsor companies to share best practices in the capital projects industry
  - Sharing perspectives from multiple lenses from planning/prioritizing capital investments to completing complex/challenging projects during the pandemic



**Andras Marton, PhD, IPA**



**Christopher Howell, Shell**



**John Platt, Bechtel**



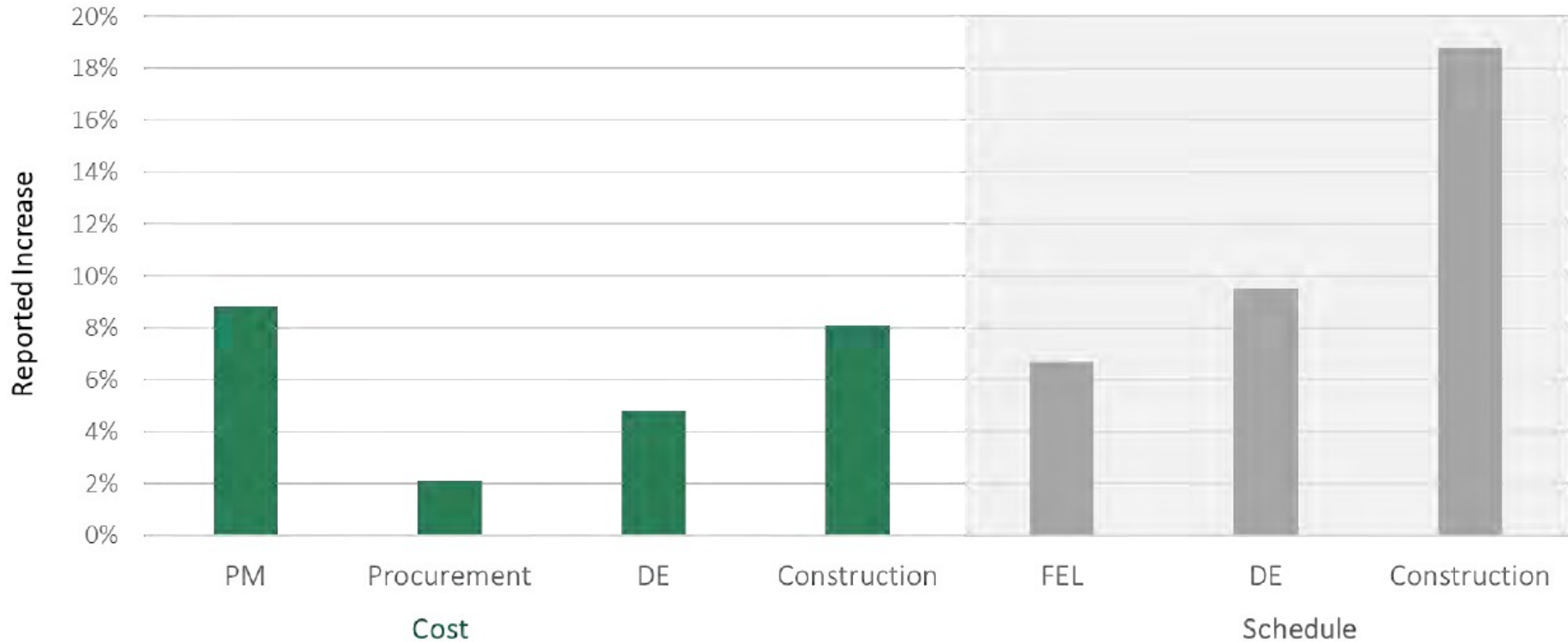
**Jason Kraynek, Fluor**

Sponsors Only Session Workshop agenda	Timing (CDT)
<ul style="list-style-type: none"> <li>• <b>Welcome, Workshop Overview, and Introductions</b> <ul style="list-style-type: none"> <li>• Featuring Shell's PennChem Project: "Performing while Transforming"</li> </ul> </li> </ul>	1:00 p.m.
<ul style="list-style-type: none"> <li>• <b>Capital Projects Industry Overview: Performing</b> <ul style="list-style-type: none"> <li>– Andras Marton, PhD (IPA's Business Manager for the Energy Sector)</li> </ul> </li> </ul>	1:05 p.m.
<ul style="list-style-type: none"> <li>• <b>Pennsylvania Chemicals Project Overview</b> <ul style="list-style-type: none"> <li>– Chris Howell (Shell – Project Director)</li> <li>– John Platt (Bechtel – Senior Project Manager)</li> </ul> </li> </ul>	1:30 p.m.
<ul style="list-style-type: none"> <li>• <b>Facilitated Breakout Session #1</b> <ul style="list-style-type: none"> <li>– "Performing": taking care of the workforce and community</li> </ul> </li> </ul>	1:55 p.m.
<ul style="list-style-type: none"> <li>• <b>Break</b> (10 minutes)</li> </ul>	2:35 p.m.
<ul style="list-style-type: none"> <li>• <b>Capital Projects Industry Overview: Transforming</b> <ul style="list-style-type: none"> <li>– Andras Marton (IPA)</li> </ul> </li> </ul>	2:45 p.m.
<ul style="list-style-type: none"> <li>• <b>Facilitated Breakout Session #2</b> <ul style="list-style-type: none"> <li>– "Transforming": prioritizing innovation/digitalization efforts and ensuring effective implementation (and that we're solving the right problems)</li> </ul> </li> </ul>	3:05 p.m.
<ul style="list-style-type: none"> <li>• <b>Closing and Key Learnings from the PennChem Project</b></li> </ul>	3:45 p.m.
<ul style="list-style-type: none"> <li>• <b>Workshop adjournment</b></li> </ul>	4:00 p.m.



# Overall, Companies Have Adjusted Cost & Schedule Targets to Reflect Challenges of Pandemic

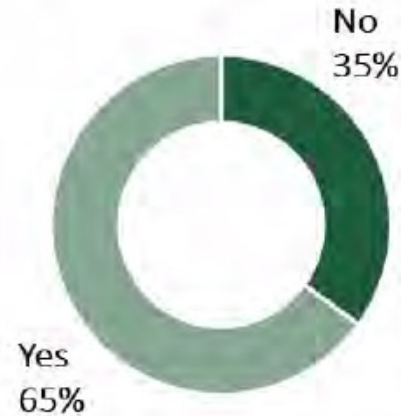
**Question: How has the COVID-19 pandemic influenced cost and schedule targets in your system?**



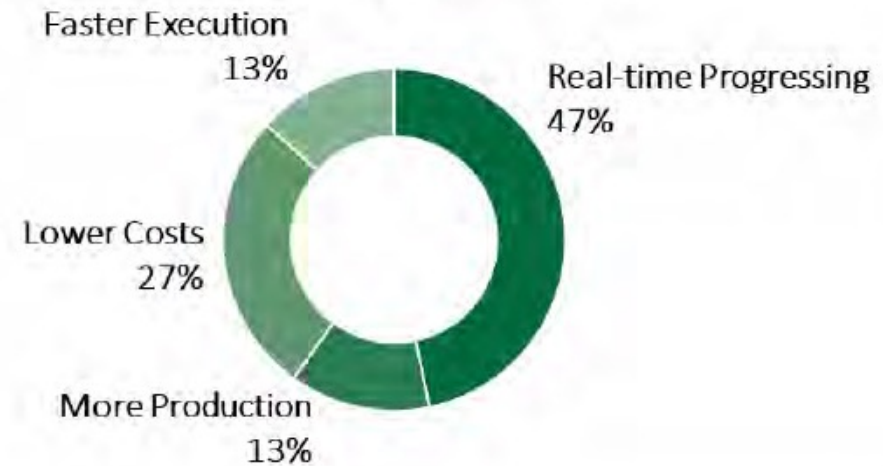
# Capital Projects Industry—Digitalization Status

We Are Struggling to Get Our Digitalization Efforts Focused and Progressing

## Digitalization Project Underway?



## What Problem Are We Trying to Solve?

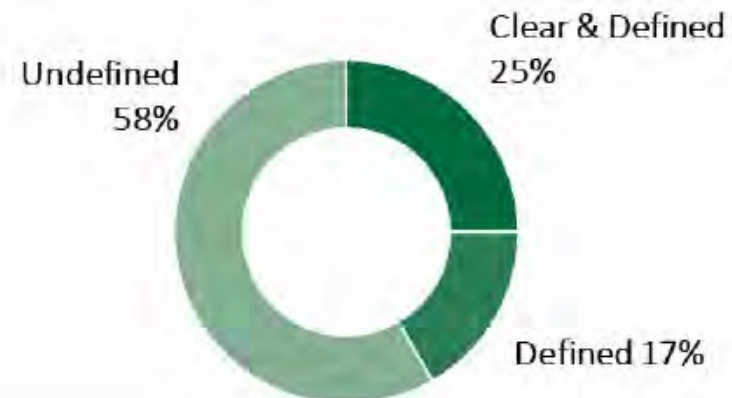


## Are Digitalization Objectives Clear?

**Clear:** Objective has direct link toward business goals

**Defined:** Outlined objective, but indirect links to business objectives

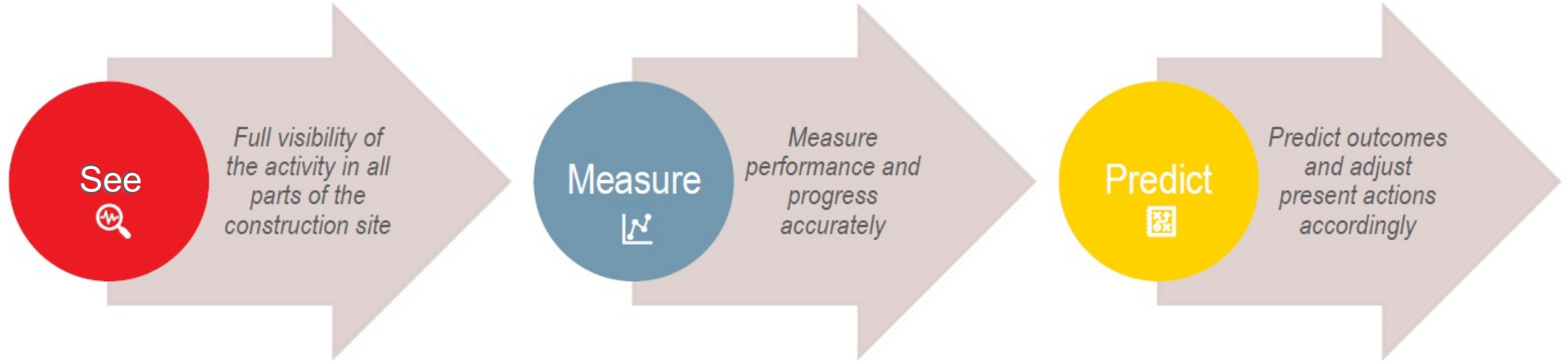
**Undefined:** No specific objectives yet identified







# Strategy



Foundation: ability to find project information quickly

**“Continuous improvement is better than delayed perfection”**  
**Mark Twain**

# Spirit of ECC Award

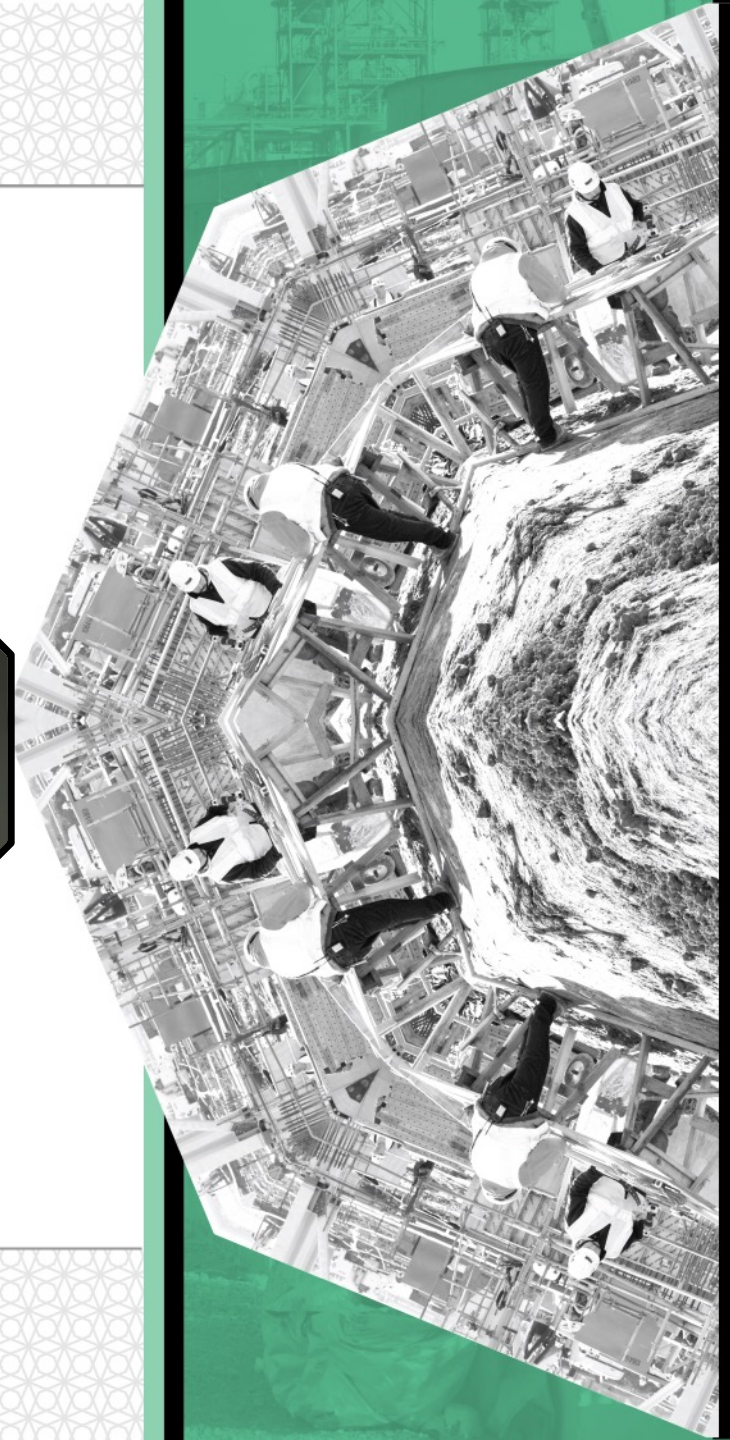
Justin Borchardt  
ECC Executive Advisory Committee  
S & B



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# Introduction

Kenny Manning  
ECC Executive Advisory Committee  
Zachry Group



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