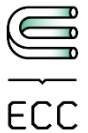


54th Annual ECC Conference

Modern Industry Mega Projects

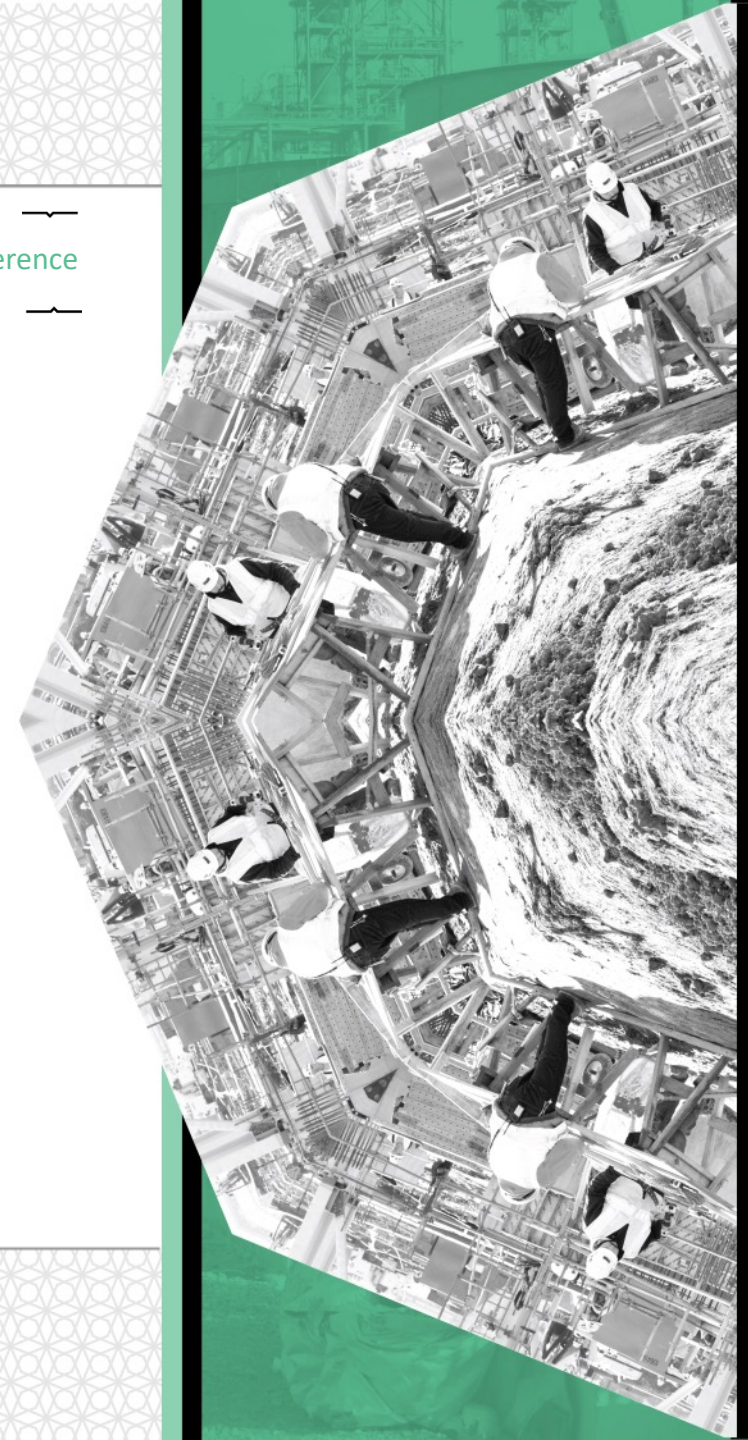
Spencer Middleton
Manager of Programs, Meta



Team Members:

Karen Bray, Burns & McDonnell
Don Kalenits, Wood.

Presented: **September 8 & 9, 2022**





Spencer Middleton
Speaker

Manager
Major Programs



Leah Freshwater
Moderator

EPC
Project Manager

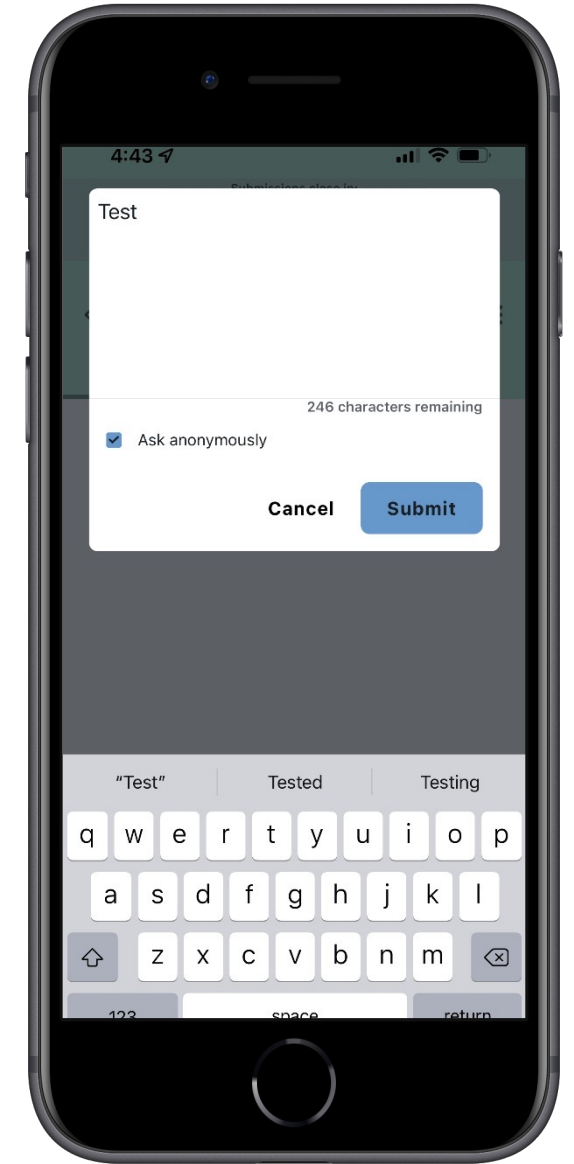
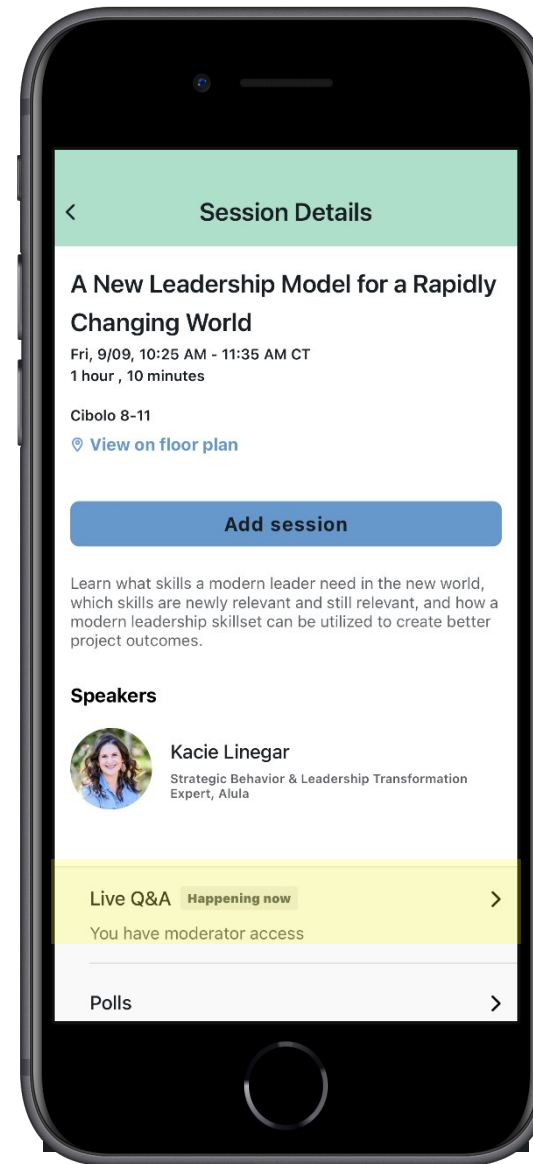
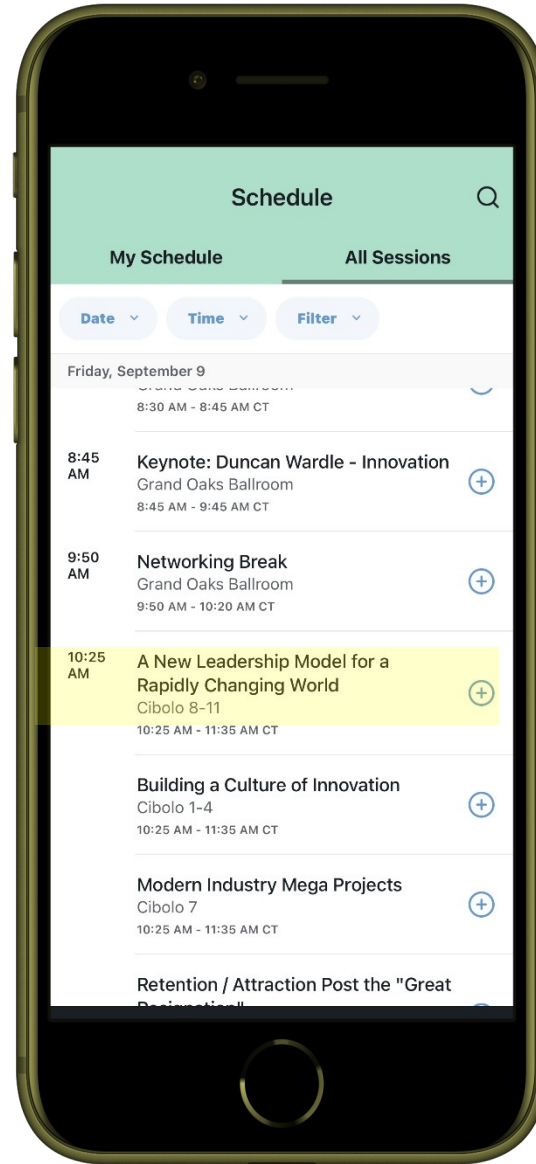
Live Q&A

Open the Conference App (CVENT)

1 Navigate. Go to the **session** you are attending.

2 Click for Q&A. Click “Live Q&A”

3 Type. Type your question in the text box and click “submit”



Fluor Ethylene USGC Project for CPChem



- Fluor Scope:
 - 1.5 Million metric tons/year Ethane Cracker
 - \$2.6 Billion TIC
 - 200 miles of pipe
- Area Construction Manager for Cold Unit

Phillips 66 Sweeny NGL Fractionator Project



- Project Scope:
 - 2 X 150,000 barrels per day NGL Fractionation Plants
 - 7,400 tons of steel
 - 550 miles of wires and cables
 - 50+ miles of pipeline on site
- Construction Manager

Tesla Gigafactory - Austin



- Project Scope:
 - \$1 Billion+ TIC
 - 2,500-acre facility
 - Approx. 11 million square feet of factory floor
 - Factory itself:
 - About 1 mile long
 - 15 city blocks
 - 3 Pentagons
 - Purpose-built facility with high tech manufacturing within
- Overall Construction Manager

Meta Data Centers



- Project Example:
 - Kansas City Data Center Rendering
 - \$800MM+ TIC (Phase 1)
 - 1 Million Square Foot Facility
 - Supported by 100% Renewable Energy
- 20 Datacenters in operation or development worldwide
- Manager of Major Programs

Modern Industry Mega Projects



Live Q&A

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