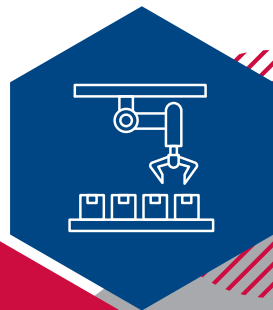
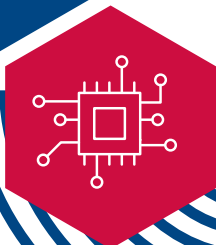


SPRING25 +21ST GCPS

A Joint AIChE and CCPS Meeting

April 6 – 10, 2025

Hilton Anatole | Dallas, TX



Where
Chemical
Engineering
Meets
Innovation

TABLE OF CONTENTS

A Note on Sustainability at AIChE® Meetings

AIChE constantly reviews the materials used at and produced for Meetings in terms of sustainability. Every attempt is made to use sustainable products within the economic framework of the meeting. Specific items may include the use of recycled or FSC certified papers, environmentally friendly inks and solvents, use of electronic (pdf) instead of printed materials, limiting the quantities produced, and use of production facilities closer to the meeting site.



Download the App

Everything you need to know about the 2025 AIChE® Spring Meeting and 21st GCPS in the palm of your hand. Available for free at the Apple or Android App Store.



Stay Connected with AIChE

#AIChESpring | #GCPS | @ChEnected

- 1 Welcome from the President
- 2 Meeting Leadership, Notices and Policies
 - 2025 Spring Meeting & 21st GCPS Meeting Leadership
 - Recording & Photography Policy
 - Photography Notice
 - Code of Conduct
 - Code of Ethics
 - IDEAL Statement
- 3 Program Committee
- 5 2025 Spring Meeting and 21st GCPS Sponsors
- 6 Sponsored Technology Workshops
- 8 Venue Floor Plans
 - Hilton Anatole
- 10 Onsite Information
- 11 Program Grid Key
- 12 Technical Program Grid
- 26 See You Next Year!



This program is as of March 14, 2025. An up-to-date program is available at aiche.org/spring and in the AIChEvents app.

Neither the American Institute of Chemical Engineers (AIChE), the presenters and author(s) of this work, their employer, nor their employer's officers and directors, warrant or represent expressly or by implication, the correctness or accuracy of the content of the information presented. As between (1) the AIChE, the presenter and author(s) of this work, their employers, and their employers' officers and directors, and (2) the user/viewer of this work, the user/viewer accepts any legal liability or responsibility whatsoever for the consequence of its use or misuse.

WELCOME FROM THE PRESIDENT



Dear colleagues:

Welcome to the 2025 AIChE® Spring Meeting and 21st Global Congress on Process Safety. We are happy that you've joined us for this yearly survey of our rapidly evolving field — showcasing emerging opportunities for chemical engineers and process safety professionals.

Although the fundamentals of our discipline are the same as they were when AIChE first held one of its “Spring National” meetings in Dallas in 1966, the ways that we practice — and the world we live in — are profoundly different. Still, innovation remains a key to our advancement — as a profession and as individual engineers.

This meeting is about innovation.

At this meeting, we spotlight chemical engineers as innovators driving the transition toward sustainable energy systems, including the safe use of hydrogen as an energy carrier. We continue our exploration of more-efficient manufacturing through process intensification, as well as the latest applications of AI and data analytics. We are also pleased to present our long-running, biennial Kister Distillation Symposium — boasting its largest program to date, and built upon decades of past intelligence.

Our programming begins on Monday morning when **Rebecca Liebert** (President and Chief Executive Officer, Lubrizol) discusses the role of the chemical industry in shaping a sustainable future in her AIChE Government and Industry Leaders (AGILE) lecture.

Monday also features plenary sessions for many of our divisions and topical conferences, including, AIChE's Fuels and Petrochemicals and Process Development divisions, and the Ethylene Producers' and Gas Utilization topical conferences.

Ticket holders will enjoy our keynote luncheons with industry leaders: On Monday, we welcome speaker **Michael Finelli** (Chief Technology and Innovation Officer and Chief North America Officer, Syensqo); on Tuesday, **Laura Parkan** (Senior Vice President, Commercial Management, Large Industries and H2E, Air Liquide); and on Wednesday, **Wade Alleman** (President, OxyChem).

At this year's Global Congress on Process Safety (GCPS), we commemorate the Center for Chemical Process Safety's (CCPS®) 40th year. Since 1985, CCPS has been dedicated to sharing process safety knowledge, technologies, and strategies with the world. The Global Congress is a part of that mission.

The GCPS begins on Monday morning with a plenary that reflects on the history and future of process safety, along with CCPS' role in leading those efforts.

In addition to the milestone 40th CCPS International Conference, the GCPS will showcase CCPS' vision of “A World without Process Safety Incidents” through the programming of the 59th Loss Prevention Symposium, the 27th Process Plant Safety Symposium, and the 14th Process Safety Management Mentoring Symposium. That vision will be further illustrated through “Perspectives on Process Safety from Around the World” and at our session on “Case Histories and Lessons Learned” from real-world incident investigations (including a review of the implosion of the OceanGate Titan submersible).

With so much programming in store, downloading the AIChEvents app will allow you to maintain a personal meeting schedule and receive event announcements on your mobile device.

Between sessions, please spend some time in the exhibit hall — where you can connect with colleagues old and new at the receptions and poster sessions. You'll also be able to interface with our exhibitors and sponsor organizations — whose support has been crucial to this meeting's success.

AIChE also extends its appreciation to our Spring Meeting Program Chair — **Virginia Sommer** (Fluor Corp.) — and to the Chair and Vice Chair of this year's GCPS — **Irfan Shaikh** (Chevron) and **Jennifer Mize** (Eastman), respectively. Our gratitude also goes to our session chairs, presenters, authors, and volunteers for their dedication to AIChE and the entire community.

Thank you all for being a part of our conference.

Have a wonderful time here in Dallas.

A handwritten signature in black ink that reads "Joseph D. Smith". The signature is written in a cursive, flowing style.

Joseph D. Smith
2025 AIChE President

2025 SPRING MEETING & 21ST GCPS LEADERSHIP, POLICIES AND NOTICES

2025 SPRING MEETING & 21ST GCPS MEETING LEADERSHIP



Virginia Sommer
2025 Spring Meeting
Program Chair
Process/Specialty Engineer
Fluor Corporation



Irfan Shaikh
21st GCPS Chair
Sr. Technical Safety Engineer
Chevron



Jennifer Mize
21st GCPS Vice Chair
Director, Intermediates
Manufacturing
Eastman

MEETING POLICIES AND NOTICES

Recording & Photography Policy

AICHE® Meetings are one of the primary ways the Institute fulfills its mission to advance the development and exchange of relevant knowledge. The content presented at this event is the property of the presenters and the firms where they work. Recording of sessions or taking photos of slides is strictly prohibited.

General Photography Notice

Sessions and events at the Meeting are being photographed by a professional photographer. These photos will be used to illustrate articles in *CEP* Chemical Engineering Progress® Magazine, on the AIChE website, and in promotional materials for future Meetings. By registering for this conference, you consent to your likeness being used for such purposes without compensation and release AIChE from any liability on account of such usage.

Code of Conduct

All Spring Meeting and GCPS attendees, volunteers, and staff are expected to abide by the AIChE Code of Conduct. Read the full [Code of Conduct](#).

Code of Ethics

All Spring Meeting and GCPS attendees, volunteers, and staff are expected to abide by the AIChE Code of Ethics. Read the full [Code of Ethics](#).

AIChE IDEAL Statement

AIChE is committed to promoting a fair, just, and equitable profession and society. [Read the full statement](#).

2025 SPRING MEETING & 21ST GCPS ORGANIZING COMMITTEE

Separations Division

Anand Vennavelli, Koch-Glitsch
Tony Cai, Fractionation Research Inc.

Management Division

Joseph Cramer, AIChE
Udit Gupta, Siemens
Mark Swientoniewski, Strata G

Computing and Systems Technology Division

Carl Laird, Sandia National Laboratories

Process Development Division

Juben Chheda, Shell Oil Inc.
Vinod Kumar Venkatakrishnan, Shell Oil Inc.

Chemical Engineering & the Law Forum

Joseph Cramer, AIChE
Michael Stephenson, BPIC

Transport and Energy Process Division

Yangchuan Xing, University of Missouri

Environmental Division

Richard Siegal, R & B Consulting Services
Jason Trembly, Ohio University
Dora Lopez de Alonzo
Chad Able, University of Oklahoma
Joseph Cramer, AIChE

Education Division

Monica Lamm, Iowa State University
Matthew Cooper, North Carolina State University

Topical B: Leadership Development

Lori McDowell, Reimagine U Strategies

Topical C: Process Intensification

Fadhil Al-Aboosi, AIChE

Topical D: Industry 4.0

Bea Braun, Dow Chemical

Global Congress on Process Safety

Irfan Shaikh, Chevron
Jennifer Mize, Eastman

Topical 4: The 37th Ethylene Producers Conference

Daryl Bitting, Eastman Chemical Company
Jeffrey Elam, INEOS
Sanjeev Kapur, Apex PetroConsultants

Topical 6: 25th Topical Conference on Gas Utilization

Zhe Cui, Shell Global Solutions
Fadwa Eljack, Qatar University
Debalina Sengupta, University of Houston
Saadet Ulas Acikgoz, Honeywell UOP

Topical 7: 28th Topical Conference on Refinery Processing

Ellen Arnold, Honeywell UOP
Debalina Sengupta, University of Houston
Robert Sigal, BP
Saadet Ulas Acikgoz, Honeywell UOP

Topical 8: Kister Distillation Symposium

Henry Kister, Fluor Inc
Nicholas Urbanski, XTO Energy, Inc.
Michael Pritchett, BP

Topical 12: Hydrogen Safety

Leonard Pease, Center for Hydrogen Safety
Nick Barilo, Center for Hydrogen Safety

Topical 15: The Energy Transition

Debalina Sengupta, University of Houston
Kirtan Trivedi, ExxonMobil
Saadet Ulas Acikgoz, Honeywell UOP

Topical 16: Petrochemicals

Christopher Buehler, Exponent, Inc.
Debalina Sengupta, University of Houston
Saadet Ulas Acikgoz, Honeywell UOP

2025 SPRING MEETING & 21ST GCPS ORGANIZING COMMITTEE

21st GCPS Symposia Chairs and Co-Chairs

Irfan Shaikh, Chevron
Jennifer Mize, Eastman
Lauren Moyer, Eastman
Brenton Cox, Exponent
Tracy Carter, Northeastern University
Lydia Wright, Celanese
Katie Mulligan, The Dow Chemical Company
Jessica Morris, BakerRisk
Todd Drennen, BakerRisk
John Wincek, Dekra
Eduardo Francisco, Vale
Fabio Rossi, Petrobras
Luana Marques, Transpetro
Paula Barrios, Pluspetrol
Matias Massello, Process Improvement Institute (PII)
Shakeel Kadri, CCPS
Chista Pennino, CCPS

CCPS Session Chair/Co-Chair

Rob Coover, Linde
Dheeraj Narang, Harrisburg Univ. of Science & Technology / TPC
Michell LaFond, The Dow Chemical Company
Brian Desrosiers, ERM
Brooke Beveridge, ExxonMobil
Jim Martin, Mitsubishi Chemicals
Sean Dee, Exponent
Margery Kosch, 3M
John Champion, The Dow Chemical Company
Carolyn Bott, aeSolutions
Davide Moncalvo, Protego
Paul Osterberg, Dekra
Jeff Fox, Retired, CCPS
Julie Kister, Air Products
Ammar Alkhalwaldeh, BASF
Chris Israni, ERM
Fred Henselwood, NOVA Chemicals
Neal Muller, Stepan

PPSS Session Chair/Co-Chair

Laura Ankrom, Process Safety Core Consulting, LLC
Hope Luebeck, Chemours

Brooke Beveridge, ExxonMobil
Jack Chosnek, KnowledgeOne LLC
Philip M. Myers, Advantage Risk Solutions Inc
Ryan Ford, Shepherd Chemical Company
Julie White, Chevron Phillips Chemical
Nicole Loontjens, Americas Styrenics LLC
Fred Gregory, Retired
Katherine Prem, LyondellBasell
Chris Lai, Lubrizol Corporation
Jennifer Villalobos, ABS Consulting
Sarah Manelick, aeSolutions
Ian Mylenbusch, Southern Company
Rainer Hoff, Gateway Consulting Group Inc
Srihari Maganti, Brown & Root
Swarup Bade, Covestro
Sarah Manelick, aeSolutions
Danny Forest, American Chemistry Council
Kathy Shell, Process Safety Core Consulting, LLC

LPS Session Chair/Co-Chair

Manuel Herce, DuPont
Sebastian Chialvo, Becht
Kathy Kas, The Dow Chemical Company
Delmar (Trey) Morrison, Exponent, Inc.
Qingsheng (Sam) Wang, Texas A&M University
Tom Spicer, University of Arkansas
Rima Lahiri, Chemours
Amy Shen, Air Products
Amy Theis, AcuTech
Elena Prats, Cargill
Kristen Graham, BP
Soham Dutta, The Dow Chemical Company
Michelle Murphy, Mica LLC
Jatin Shah, BakerRisk
Morgan Reed, OXY
Aubrie Martin,
Kathy Pearson,
Bruno de Kort, Arkema

PSM² Session Chair/Co-Chair

Trey Morrison, Exponent
John Herber, CCPS Instructor
David Montgomery, Ristec
Srihari Maganti, Brown & Root
Lisa Long, OSHA
Alison Ballon, IPS

Wayne Chastain, Eastman
Freeman Self, Bechtel
Scott Haney, W.R. Grace
Olivia LeBlanc Andrews, BASF
David Moore, AcuTech
Sanjay Ganjam, Kiewit
Pamela Nelson, ioMosaic
Wing Yee, Woodside Energy
Caitlin Mullan, Ashland
Davide Moncalvo, Protego
Alyse Keller, Cargill
Lauren Caldwell, aeSolutions
John Champion, The Dow Chemical Company
Michelle Pfahles, LanXess
Swarup Bade, Covestro
Jessica Morris, BakerRisk

PPSAW Session Chair/Co-Chair

Christophe Catala, Rio Tinto
Bruno Esperandio, Vale
Gustavo Peron, Vale
Dong-feng Zhao, China University of Petroleum
Meng Yi Fei, CCPS China Section
JianWu (Malcolm) Pu, Wanhua Chemical Group Co Ltd

21st GCPS Poster Session

Louisa A. Nara, CCPS Emeritus
Michael J. Joyce, Ramboll
Nicholas Ashley, ExxonMobil

Case Histories Session

Brenton Cox, Exponent
Lydia Wright, Celanese
Jessica Morris, BakerRisk

2025 AIChE SPRING MEETING & 21ST GCPS **SPONSORS**

DIAMOND



PLATINUM



GOLD



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Sponsors as of March 14 2025

SPONSORED TECHNOLOGY WORKSHOPS



Attend these sponsored technology workshops to learn about cutting-edge developments in efficiency, sustainability, safety and more that can help you in your current and future challenges.

MONDAY, APRIL 7



DIGITAL PROCEDURES – NEXT GENERATION PROCEDURES: BEST PRACTICES, MOBILITY, AND AI

Monday, April 7, 2025: 9:30 - 11:00 AM | Hilton Anatole | Coral

Presenter: Elliott Landar

Join us to explore how digital procedures transform operations, ensuring efficiency, safety, and adaptability. Learn best practices, mobility solutions, and AI-driven advancements. Discover risks in outdated methods, technical writing essentials, and the power of interactive mobile procedures. Upgrade your procedures and stay ahead in the digital era!



F&G SYSTEM: DOES THE SYSTEM DO WHAT YOU THINK IT DOES?

Monday, April 7, 2025: 1:30 – 3:00 PM | Coral

Presenter: Lars Rogstadkjernet

Advancements in software modeling enhance fire and gas (F&G) system design, but standards offer limited guidance on defining performance criteria. This session will explore effective F&G detection criteria, best practices, and their impact on system design, helping operators and engineers establish clear and practical performance standards.

TUESDAY, APRIL 8



ENGINEERING AND UNCERTAINTY IN 2025 AND BEYOND

Tuesday, April 8, 2025: 8:00 - 9:30 AM | Hilton Anatole | Coral

Presenter: Christopher Cogswell

Join us for an interactive session on navigating rapid change. Learn how corporations thrive in uncertain times and share your success stories, challenges, and ideas as we explore sustainability, economic resilience, and supply chain flexibility in decision-making.



This program is as of March 14th, 2025. An up-to-date program is available at aiche.org/spring and in the AIChEvents app.

TUESDAY, APRIL 8



NEW: THE DIGITAL EXPERT PLATFORM THAT ANCHORS OPERATIONAL DISCIPLINE, CUTS INCIDENTS AND DOWNTIME, AND PRESERVES CRITICAL KNOWLEDGE

Tuesday, April 8, 2025: 10:15 - 11:45 AM | Hilton Anatole | Coral

Presenter: Francis Montemurro

NEW: The Digital Expert platform that anchors operational discipline, cuts incidents and downtime, and preserves critical knowledge



INNOVATIONS IN PROCESS SAFETY: PRESSURE RELIEF EVALUATION AND DIGITIZATION FOR ASSET MANAGEMENT

Tuesday, April 8, 2025: 1:30 – 3:00 PM | Hilton Anatole | Coral

Presenter: Benjamin Pratt

Join us at the Process Safety Technology Workshop as our subject matter experts explore two distinct facets of process safety applications. They will discuss evolving pressure relief evaluation methods for high-pressure separators in hydroprocessing units. Following this, we will investigate how to leverage digitization to optimize aging asset management and enhance asset integrity performance.



DRIVING INNOVATION AND SUSTAINABILITY IN THE CHEMICAL INDUSTRY: ASPENTECH'S LATEST DIGITAL SOLUTIONS WORKSHOP

Tuesday, April 8, 2025: 3:30 – 5:00 PM | Hilton Anatole | Coral

Presenter: Ana Khanlari

AspenTech presents innovations in process design, operations, and sustainability. Explore new tools such as Hybrid Modeling™, AI-enabled APC and dynamic optimization. Learn about sustainability toolkits for hydrogen, biomass, CO₂ capture, and more. Join experts for insights and one-on-one discussions on cutting-edge solutions. Join experts for insights and one-on-one discussions on cutting-edge solutions.

WEDNESDAY, APRIL 9



DRIVING DESIGN AND OPERATIONAL EXCELLENCE IN THE PROCESS INDUSTRY WITH SIEMENS TECHNOLOGY

Tuesday, April 8, 2025: 10:15 - 11:45 AM | Hilton Anatole | Coral

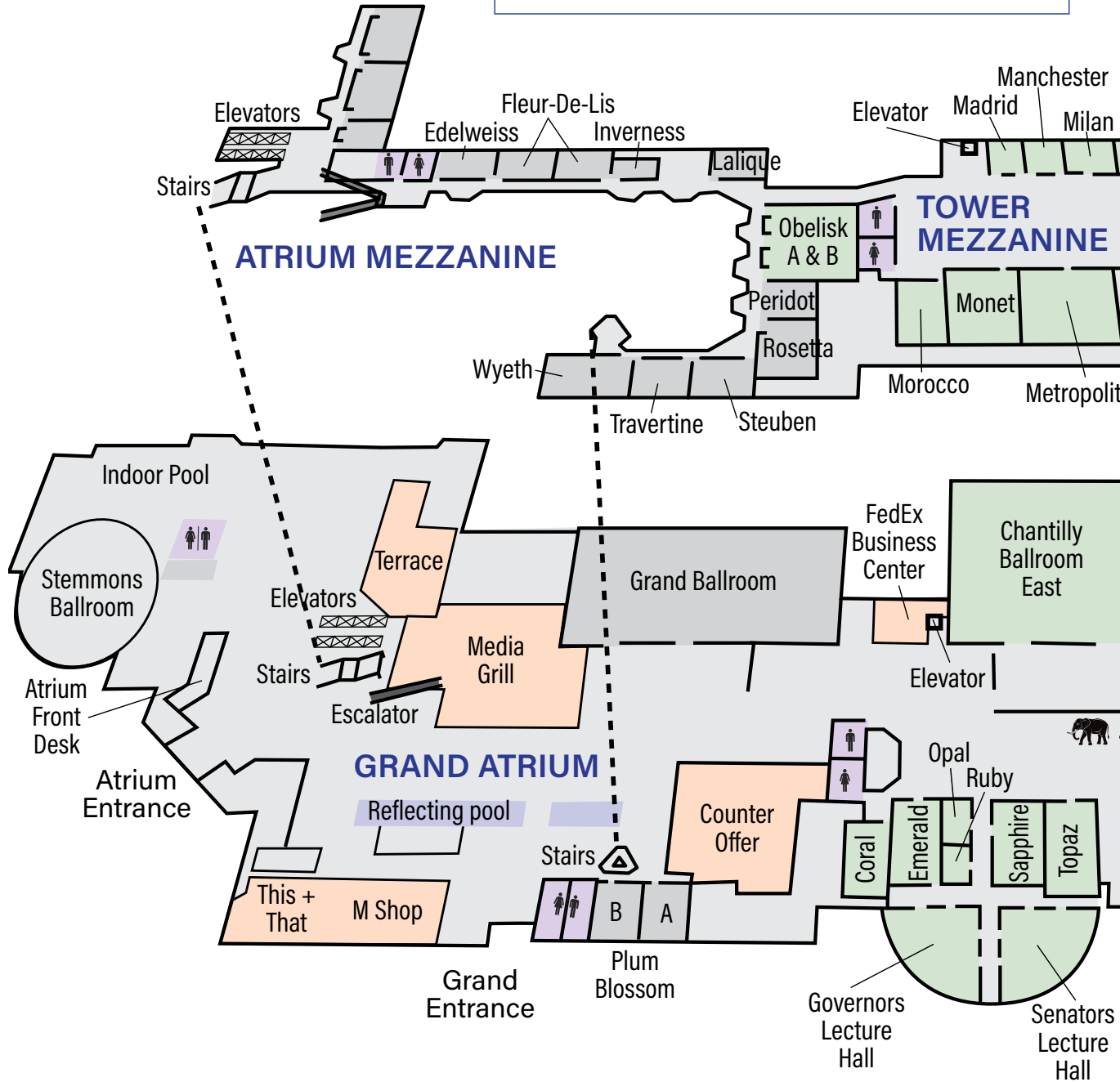
Presenter: Iiro Esko

Discover how Siemens' cutting-edge software and hardware solutions enhance efficiency, safety, and sustainability in the process industry. Join us for an insightful session on leveraging technology for superior operational performance.

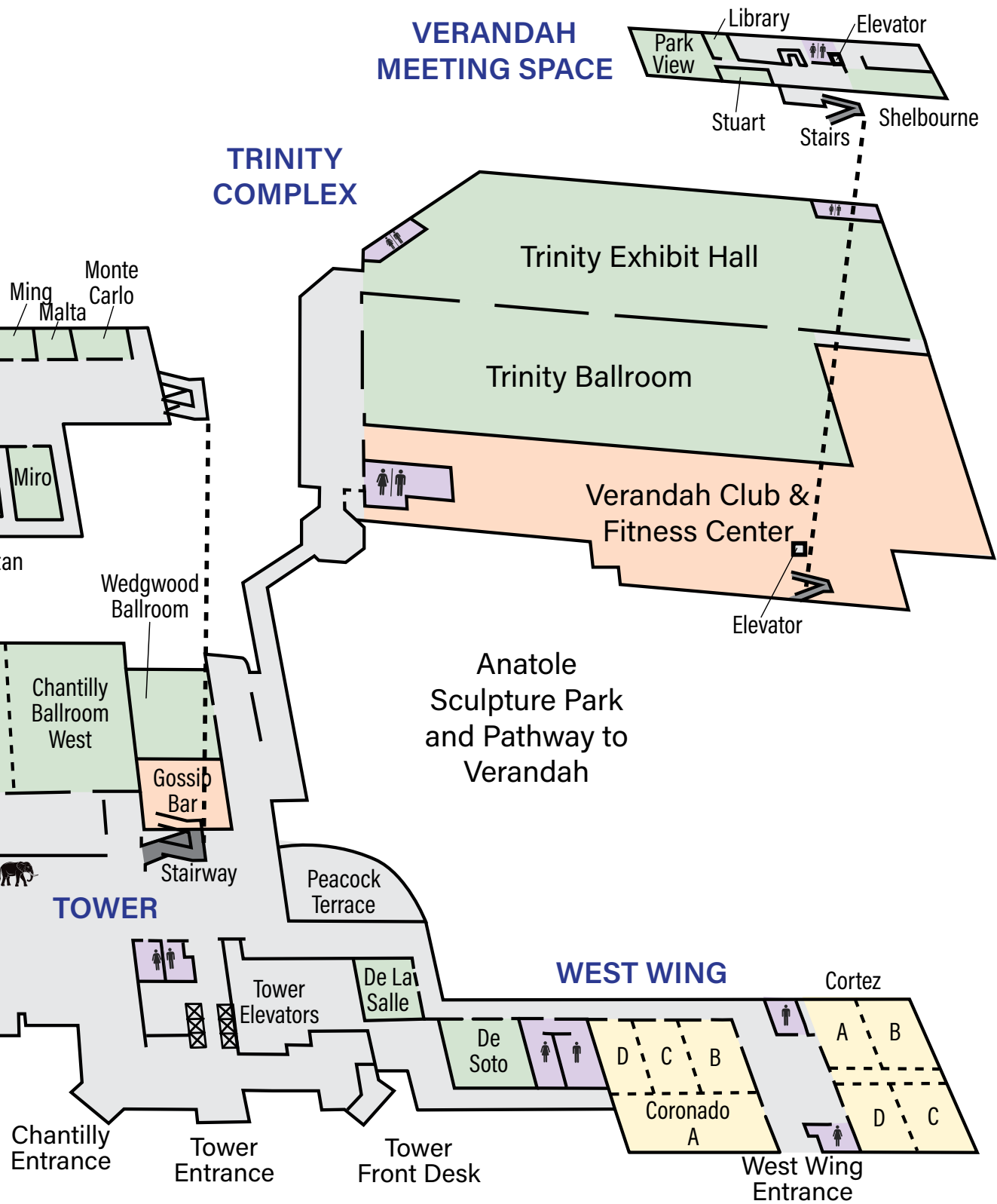
VENUE FLOOR PLANS

HILTON ANATOLE

- Spring Meeting Conference Rooms
- GCPS Conference Rooms
- Hotel Amenities and Dining
- Restrooms



VENUE FLOOR PLANS



ONSITE INFORMATION

ALL EVENTS TAKE PLACE IN HILTON ANATOLE



COFFEE BREAKS

Monday, April 7

9:00 AM – 9:30 AM
3:00 PM – 3:30 PM

Tuesday, April 8

9:30 AM – 10:15 AM
3:00 PM – 3:30 PM

Wednesday, April 9

9:30 AM – 10:15 AM



RECEPTIONS

Opening Reception

Sunday, April 6

6:00 PM – 7:30 PM

Poster Reception

Monday, April 7

5:00 PM – 7:00 PM

Happy Hour

Tuesday, April 8

5:15 PM – 6:30 PM



EXHIBIT HALL HOURS

Sunday, April 6

6:00 PM – 7:30 PM

Monday, April 7

9:00 AM – 12:00 PM
1:30 PM – 7:00 PM

Tuesday, April 8

9:00 AM – 12:30 PM
1:30 PM – 6:30 PM

Wednesday, April 9

9:00 AM – 11:00 AM



LOST AND FOUND

For questions and help with lost and found, please go to the registration desk located in the Trinity Exhibit Hall.



WIRELESS INTERNET

Network: **AIChESpringGCPS**

Password: **ChEInnovation**



MOBILE APP

Download the free mobile app to maximize your Spring Meeting experience. Visit the App Store or Google Play and search for “AIChE Events”.



SHIPPING & PRINTING

The Hilton Anatole Hotel has a FedEx on location, open daily 7:00 AM - 8:00 PM.



FAMILY ACCOMMODATIONS/ MOTHERS ROOM

AIChE has arranged for a mothers' room onsite, which will be available for the duration of the Spring Meeting. For more information and to gain access, please speak with a customer service representative at the registration area.



PARKING

For information about parking at the Hilton Anatole, visit the link [here](#).

2025 SPRING MEETING & 21ST GCPS PROGRAM GRID KEY

The full technical program of the 2025 Spring Meeting & 21st GCPS is comprised of original programming from AIChE's divisions and forums, topical conferences, and communities.

See below for a list of the subject areas covered at the 2025 Spring Meeting & 21st GCPS.

02	Separations Division	T1	Global Congress on Process Safety
05	Management Division		T1A - 27th Process Plant Safety Symposium (PPSS)
07	Transport and Energy Processes Division		T1B - 40th Center for Chemical Process Safety (CCPS) International Conference
09	Environmental Division		T1C - 59th Annual Loss Prevention Symposium (LPS)
10	Computing Systems and Technology Division		T1D - 14th Process Safety Management Mentoring (PSM ²) Symposium
12	Process Development Division		T1E - Perspectives on Process Safety from Around the World
	12A - Process Research and Innovation	T4	The 37th Ethylene Producers Conference
	12C - Technology Transfer and Manufacturing	T5	Topical 5: Emerging Technologies in Clean Energy
	12E - Process Intensification and MicroProcess Engineering	T6	Topical 6: 25th Topical Conference on Gas Utilization
16	Fuels and Petrochemicals Division	T7	Topical 7: 28th Topical on Refinery Processing
18	Liaison Functions	T8	Topical 8: Kister Distillation Symposium
	18C - Early Career Community (ECC)	T12	Topical 12: Hydrogen Safety
24	Chemical Engineering & the Law Forum	T15	Topical 15: The Energy Transition
25	Education Division	T16	Topical 16: Petrochemicals
TA	Topical A: IDEAL - Engineering for Inclusion	T17	Topical 17: Process Safety
TB	Topical B: Leadership Development – Professional Skills to Catalyze your Career		
TC	Topical C: Process Intensification		
TD	Topical D: Industry 4.0		
	TDA - 11th Analytics and Artificial Intelligence		
	TDB - 6th Enabling Industry Technologies Topical		



Please refrain from photographing slides or taking video of sessions and presentations.

2025 SPRING MEETING & 21ST GCPS TECHNICAL PROGRAM GRID

02 - Separations Division			
Day	Time	Session Title	Room
Monday, April 7	5:00 PM	Poster Session: Separations Division	Trinity Exhibit Hall
Wednesday, April 9	1:30 PM	Separations Process Fundamentals I	Manchester
Wednesday, April 9	3:30 PM	Separations Process Fundamentals II	Manchester

05 - Management Division			
Day	Time	Session Title	Room
Monday, April 7	9:30 AM	Digital Procedures – Next Generation Procedures: Best Practices, Mobility, and AI *	Coral
Monday, April 7	1:30 PM	Sustainability in Management	Obelisk
Monday, April 7	3:30 PM	Role of Leadership and Management in Evolving Organizational Culture	Obelisk
Tuesday, April 8	1:30 PM	From Limiting Beliefs to Limitless Possibilities: Engineering Your Best Life I*	Obelisk
Tuesday, April 8	3:30 PM	"Churros, Chat & More..." - A Panel Discussion and Networking Event (Sponsored by ECC and the Management (MGMT) Division) - TICKETED EVENT*	Verandah Park View
Tuesday, April 8	3:30 PM	Role of Artificial Intelligence and Machine Learning in Process Safety and Operations	Peridot
Tuesday, April 8	3:30 PM	From Limiting Beliefs to Limitless Possibilities: Engineering Your Best Life II*	Obelisk
Wednesday, April 9	8:00 AM	Role of Leadership and Management in Process Safety	Peridot
Wednesday, April 9	8:00 AM	Reimagine Success - Practical Applications*	Obelisk
Wednesday, April 9	10:15 AM	Young Leader Award Session: Leading the Energy Transition - The Crucial Role of Chemical Engineers	Obelisk

07 - Transport and Energy Processes Division			
Day	Time	Session Title	Room
Tuesday, April 8	8:00 AM	Hydrogen Production Technologies I	Emerald
Tuesday, April 8	10:15 AM	Hydrogen Production Technologies II	Emerald



* This session is co-sponsored by one or more programming groups

This program is as of March 14th, 2025. An up-to-date program is available at aiche.org/spring and in the AIChEvents app.

2025 SPRING MEETING & 21ST GCPS TECHNICAL PROGRAM GRID

09 - Environmental Division			
Day	Time	Session Title	Room
Monday, April 7	9:30 AM	Digital Procedures – Next Generation Procedures: Best Practices, Mobility, and AI *	Coral
Monday, April 7	3:30 PM	Panel Session: Extreme Weather/Carbon Offsets	Manchester
Monday, April 7	5:00 PM	Environmental Division Poster Session	Trinity Exhibit Hall
Tuesday, April 8	8:00 AM	Simulating Extreme Carbon Capture and Utilization: From Space to the Seas	Manchester
Tuesday, April 8	10:15 AM	Innovative Frameworks for Sustainability Assessment and Certification	Manchester
Tuesday, April 8	1:30 PM	Environmental Issues and Controls in Select Industrial Sectors I	Manchester
Tuesday, April 8	3:30 PM	Environmental Issues and Controls in Select Industrial Sectors II	Manchester
Wednesday, April 9	10:15 AM	Driving Design and Operational Excellence in the Process Industry with Siemens Technology *	Coral

10 - Computing Systems and Technology Division			
Day	Time	Session Title	Room
Tuesday, April 8	8:00 AM	Data-driven and Surrogate-based Modeling	Rosetta
Tuesday, April 8	10:15 AM	Process Modeling and Optimization	Rosetta
Tuesday, April 8	1:30 PM	Sampling, Sensors, and Parameter Estimation	Rosetta
Tuesday, April 8	3:30 PM	Dynamic Modeling and Simulation of Complex Systems	Rosetta
Wednesday, April 9	8:00 AM	Process Modeling and Simulation with CFD	Rosetta
Wednesday, April 9	10:15 AM	Real-time Control and Monitoring	Rosetta
Wednesday, April 9	1:30 PM	Process Safety and Information Systems	Rosetta

12 - Process Development Division			
Day	Time	Session Title	Room
Monday, April 7	9:30 AM	Digital Procedures – Next Generation Procedures: Best Practices, Mobility, and AI *	Coral
Monday, April 7	1:30 PM	Process Development Division Plenary	Morocco



* This session is co-sponsored by one or more programming groups

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2025 SPRING MEETING & 21ST GCPS

TECHNICAL PROGRAM GRID

Monday, April 7	5:00 PM	Poster Session: Process Development Division	Trinity Exhibit Hall
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12A - Process Research and Innovation			
Day	Time	Session Title	Room
Monday, April 7	3:30 PM	Industrial Decarbonization Technologies	Morocco
Tuesday, April 8	1:30 PM	Modeling Tools and Techniques for Process R&D I	Morocco
Tuesday, April 8	3:30 PM	Modeling Tools and Techniques for Process R&D II	Morocco
Wednesday, April 9	8:00 AM	Advances in Process Design and Development	Morocco

12C - Tech Transfer and Manufacturing			
Day	Time	Session Title	Room
Wednesday, April 9	10:15 AM	Overcoming Manufacturing Challenge in Future Economy	Morocco
Wednesday, April 9	1:30 PM	Cost-Effective Commercialization of New Processes or Products I	Morocco
Wednesday, April 9	3:30 PM	Cost-Effective Commercialization of New Processes or Products II	Morocco

12E - Process Intensification and MicroProcess Engineering			
Day	Time	Session Title	Room
Tuesday, April 8	8:00 AM	Process intensification and scale-up challenges	Morocco
Tuesday, April 8	10:15 AM	Process Intensification and Scale-up Challenges II	Morocco

18 - Liaison Functions			
Day	Time	Session Title	Room
Monday, April 7	8:00 AM	2025 AIChE Spring Meeting & 21st GCPS AGILE Award Keynote Address	Trinity Ballroom
Monday, April 7	12:00 PM	2025 AIChE Spring Meeting & 21st GCPS Monday, April 7 Luncheon Keynote	Trinity Ballroom
Tuesday, April 8	11:45 AM	2025 AIChE Spring Meeting & 21st GCPS Tuesday, April 8 Luncheon Keynote	Trinity Ballroom
Wednesday, April 9	11:45 AM	2025 AIChE Spring Meeting & 21st GCPS Wednesday, April 9 Luncheon Keynote	Trinity Ballroom



* This session is co-sponsored by one or more programming groups

This program is as of March 14th, 2025. An up-to-date program is available at aiche.org/spring and in the AIChEvents app.

2025 SPRING MEETING & 21ST GCPS TECHNICAL PROGRAM GRID

18C - Early Career Community (ECC)			
Day	Time	Session Title	Room
Tuesday, April 8	1:30 PM	From Limiting Beliefs to Limitless Possibilities: Engineering Your Best Life I*	Obelisk
Tuesday, April 8	3:30 PM	"Churros, Chat & More..." - A Panel Discussion and Networking Event (Sponsored by ECC and the Management (MGMT) Division) - TICKETED EVENT*	Verandah Park View
Tuesday, April 8	3:30 PM	From Limiting Beliefs to Limitless Possibilities: Engineering Your Best Life II*	Obelisk
Wednesday, April 9	8:00 AM	Reimagine Success - Practical Applications*	Obelisk
Wednesday, April 9	10:15 AM	Young Leader Award Session: Leading the Energy Transition - The Crucial Role of Chemical Engineers*	Obelisk

24 - Chemical Engineering & the Law Forum			
Day	Time	Session Title	Room
Monday, April 7	5:00 PM	Chemical Engineering and the Law Poster Session	Trinity Exhibit Hall
Tuesday, April 8	1:30 PM	Navigating the Interface of Engineering and the Law: Artificial Intelligence (AI), Sustainability, and Compliance	Emerald
Tuesday, April 8	3:30 PM	The Legal Engineer: Contract Disputes and Incident Investigations	Emerald

25 - Education Division			
Day	Time	Session Title	Room
Wednesday, April 9	1:30 PM	Industry/Academia Partnerships (Invited talks)	Obelisk
Wednesday, April 9	3:30 PM	AI Literacy for Chemical Engineers: Academic and Industry Perspectives (Invited panel)	Obelisk

T1 - Global Congress on Process Safety			
Day	Time	Session Title	Room
Monday, April 7	9:30 AM	GCPS Welcoming Plenary Panel	Trinity Ballroom
Monday, April 7	5:00 PM	GCPS - Process Safety Poster Session	Trinity Exhibit Hall
Wednesday, April 9	1:30 PM	GCPS Joint Session: Case Histories and Lessons Learned	Trinity Ballroom



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2025 SPRING MEETING & 21ST GCPS TECHNICAL PROGRAM GRID

T1A - 27th Process Plant Safety Symposium (PPSS)			
Day	Time	Session Title	Room
Monday, April 7	10:30 AM	Process Safety Challenges: Today and in the Future	Coronado A
Monday, April 7	1:30 PM	Process Safety for Sustainability Projects and Operations	Coronado A
Monday, April 7	3:30 PM	Recognized and Generally Accepted Good Engineering Practices (RAGAGEP) Analysis in New Risk Management Plan (RMP) Rule	Coronado A
Tuesday, April 8	8:00 AM	Tutorials in Process Plant Safety Symposium (PPSS)*	Cortez CD
Tuesday, April 8	8:00 AM	Improving Process Hazard Analysis Techniques	Coronado A
Tuesday, April 8	10:15 AM	Quantitative Risk Assessment Methods Beyond Hazard and Operability (HAZOP) Analysis	Coronado A
Tuesday, April 8	1:30 PM	Semi-Quantitative Risk Assessment Methods Beyond Hazard and Operability (HAZOP) Analysis	Coronado A
Tuesday, April 8	3:30 PM	Modcast, A First of its Kind – A Live Journey of Growth and Discovery	Coronado A
Wednesday, April 9	8:00 AM	Practical Applications Using Generative AI in Process Safety	Coronado A
Wednesday, April 9	10:15 AM	Independent Protection Layers (IPL) Verification Fundamentals	Coronado A

T1B - 40th Center for Chemical Process Safety (CCPS) International Conference			
Day	Time	Session Title	Room
Monday, April 7	10:30 AM	40th Anniversary of CCPS: Learning from the Past, Looking to the Future	Cortez AB
Monday, April 7	1:30 PM	Building Process Safety Culture Through Influential and Inspirational Leadership	Cortez AB
Monday, April 7	3:30 PM	Know Thine Hazards and Know Yourself: The Art of Hazard Identification and Risk Analysis	Cortez AB
Tuesday, April 8	8:00 AM	Advances and Innovations to Drive Highly Effective Asset Integrity Programs	Cortez AB
Tuesday, April 8	10:15 AM	Process Safety in a Climate-Friendly Future World	Cortez AB
Tuesday, April 8	1:30 PM	Improving Human Performance	Cortez AB
Tuesday, April 8	3:30 PM	What Hazard? Successful Approaches to Inherently Safer Design	Cortez AB



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2025 SPRING MEETING & 21ST GCPS TECHNICAL PROGRAM GRID

Tuesday, April 8	5:00 PM	Center for Hydrogen Safety Meet and Greet*	Verandah Park View
Wednesday, April 9	8:00 AM	Learning from Experience	Cortez AB
Wednesday, April 9	8:00 AM	Tutorials in Center for Chemical Process Safety (CCPS) International Conference*	Cortez CD
Wednesday, April 9	10:15 AM	Effective Process Safety Management Programs	Cortez AB

T1C - 59th Annual Loss Prevention Symposium (LPS)

Day	Time	Session Title	Room
Monday, April 7	10:30 AM	Tutorials in Loss Prevention Symposium (LPS)*	Cortez CD
Monday, April 7	10:30 AM	Modeling for Risk Quantification	Coronado CD
Monday, April 7	1:30 PM	The Technology of Process Safety	Coronado CD
Monday, April 7	3:30 PM	Combustible Dusts: Avoiding Disasters	Coronado CD
Tuesday, April 8	8:00 AM	Facility Siting, Consequence Analysis, and Risk Assessment I	Coronado CD
Tuesday, April 8	10:15 AM	Facility Siting, Consequence Analysis, and Risk Assessment II	Coronado CD
Tuesday, April 8	1:30 PM	Energy Safety I (Hydrogen)	Coronado CD
Tuesday, April 8	3:30 PM	Energy Safety II (LNG & Ammonia)	Coronado CD
Wednesday, April 9	8:00 AM	Battery Safety in the Chemical Industry	Coronado CD
Wednesday, April 9	10:15 AM	The Usual Suspects: Fires, Explosions, and Chemical Reactivity	Coronado CD

T1D - 14th Process Safety Management Mentoring (PSM²) Forum

Day	Time	Session Title	Room
Monday, April 7	10:30 AM	Tutorials in Loss Prevention Symposium (LPS)	Cortez CD
Monday, April 7	1:30 PM	What I Want to Be When I Grow Up - Careers in Process Safety	Cortez CD
Monday, April 7	3:30 PM	What is Process Safety Culture and How Does It Apply to Me?	Cortez CD
Tuesday, April 8	8:00 AM	Tutorials in Process Plant Safety Symposium (PPSS)	Cortez CD



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2025 SPRING MEETING & 21ST GCPS TECHNICAL PROGRAM GRID

Tuesday, April 8	10:15 AM	Lies We Tell Ourselves – Cognitive Bias and Human Factors in Process Safety	Cortez CD
Tuesday, April 8	1:30 PM	The Faces of Process Safety: Process Safety Mentoring for Our IDEAL Workforce	Cortez CD
Tuesday, April 8	3:30 PM	What Should be Keeping You Up at Night But Isn't: Things Everyone Should Know About Process Safety	Cortez CD
Wednesday, April 9	8:00 AM	Tutorials in Center for Chemical Process Safety (CCPS) International Conference	Cortez CD
Wednesday, April 9	10:15 AM	The Day PSM Hit Home	Cortez CD

T1E - Perspectives on Process Safety from Around the World			
Day	Time	Session Title	Room
Monday, April 7	10:30 AM	Portuguese Session: Gestão da Segurança de Processos baseada em Risco I	Coronado B
Monday, April 7	1:30 PM	Process Safety in Mining, Metals, and Minerals I	Coronado B
Monday, April 7	3:30 PM	Process Safety in Mining, Minerals, and Metals II	Coronado B
Tuesday, April 8	8:00 AM	Process Safety Activities in China I	Coronado B
Tuesday, April 8	10:15 AM	Process Safety Activities in China II	Coronado B
Tuesday, April 8	1:30 PM	Spanish Session I	Coronado B
Tuesday, April 8	3:30 PM	Spanish Session II	Coronado B
Wednesday, April 9	8:00 AM	Portuguese Session: Gestão da Segurança de Processos baseada em Risco II	Coronado B
Wednesday, April 9	10:15 AM	Portuguese Session: Gestão da Segurança de Processos baseada em Risco III	Coronado B

T4 - The 36th Ethylene Producers Conference			
Day	Time	Session Title	Room
Monday, April 7	9:30 AM	Industry 4.0 in Ethylene Production	Chantilly Ballroom East
Monday, April 7	9:30 AM	EPC General Topics	Chantilly Ballroom West
Monday, April 7	1:30 PM	EPC Keynote: Sustainability Trends in Ethylene Production	Chantilly Ballroom East
Monday, April 7	2:30 PM	Ethylene Plant Maintenance & Reliability	Chantilly Ballroom East



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2025 SPRING MEETING & 21ST GCPS TECHNICAL PROGRAM GRID

Monday, April 7	2:30 PM	Tutorial: Hazard Contaminants	Chantilly Ballroom West
Tuesday, April 8	8:00 AM	Contaminants and Impurities in Ethylene Plants	Chantilly Ballroom East
Tuesday, April 8	8:00 AM	Ethylene Plant Technology Fundamentals	Chantilly Ballroom West
Tuesday, April 8	1:45 PM	Ethylene Plant Rotating Equipment	Chantilly Ballroom West
Tuesday, April 8	1:45 PM	Circular Economy/Decarbonization	Chantilly Ballroom East
Wednesday, April 9	8:00 AM	Ethylene Plant Environmental and Sustainability	Chantilly Ballroom West
Wednesday, April 9	8:00 AM	Ethylene Plant Operations	Chantilly Ballroom East
Wednesday, April 9	1:45 PM	Ethylene Plant Safety	Chantilly Ballroom East
Thursday, April 10	8:00 AM	Tutorial: Charge Gas Compressor	Chantilly Ballroom East

T6A - Topical 6: 25th Topical Conference on Gas Utilization

Day	Time	Session Title	Room
Monday, April 7	3:30 PM	Keynote - 25th Topical Conference on Gas Utilization	Sapphire
Tuesday, April 8	8:00 AM	Gas in the Energy Transition Supply Chains	Sapphire
Tuesday, April 8	10:15 AM	Gas in the Energy Transition Supply Chains II	Sapphire
Tuesday, April 8	1:30 PM	Gas Monetization (LNG, H2 and Ammonia)	Sapphire
Tuesday, April 8	3:30 PM	Gas Monetization (LNG, H2 and Ammonia) II	Sapphire
Wednesday, April 9	3:30 PM	Gas Utilization (Methane, Ethane, and CO2)	Sapphire
Wednesday, April 9	8:00 AM	Decarbonization of Gas Processing	Sapphire
Wednesday, April 9	10:15 AM	Decarbonization of Gas Processing II	Sapphire
Wednesday, April 9	1:30 PM	LNG & Hydrogen Safety	Sapphire
Wednesday, April 9	3:30 PM	Gas Utilization (Methane, Ethane, and CO2)	Sapphire



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2025 SPRING MEETING & 21ST GCPS

TECHNICAL PROGRAM GRID

T7 - Topical 7: 25th Topical on Refinery Processing

Day	Time	Session Title	Room
Tuesday, April 8	8:00 AM	Renewable Fuels I	Topaz
Tuesday, April 8	10:15 AM	Renewable Fuels II	Topaz
Tuesday, April 8	1:30 PM	Renewable Fuels III	Topaz
Tuesday, April 8	3:30 PM	Renewable Fuels IV	Topaz
Wednesday, April 9	8:00 AM	Digitalization	Topaz
Wednesday, April 9	10:15 AM	Refinery Profitability, Efficiency, and Optimization	Topaz

T8 - Topical 8: Kister Distillation Symposium

Day	Time	Session Title	Room
Monday, April 7	9:30 AM	Kister Distillation Symposium 2025: Breakthroughs in Dividing Wall Columns and Other Exciting Technologies Leading the Way to the Energy Transition	Wedgwood Ballroom
Monday, April 7	1:30 PM	Kister Distillation Symposium 2025: Legacy of Professor Ken Porter: Laying Foundations to Tray and Packing Technology that is Rising Up to the Current Energy Transition Challenge	Wedgwood Ballroom
Tuesday, April 8	8:00 AM	Kister Distillation Symposium 2025 Legacy of Jimmy Humphrey: Overcoming the Energy Transition Challenges in Distillation	Wedgwood Ballroom
Tuesday, April 8	1:30 PM	Kister Distillation Symposium 2025: Honoring the Contributions of Andre Bernard: Troubleshooting and Revamp in Ethylene Plant and Petrochemical Columns	Wedgwood Ballroom
Wednesday, April 9	8:00 AM	Kister Distillation Symposium 2025: Troubleshooting, Revamp, and Operating Improvements in Refinery Columns	Wedgwood Ballroom
Wednesday, April 9	8:30 AM	Kister Distillation Symposium 2025: Improved Chemical Distillation Techniques Pave the Way for the Energy Transition	Emerald
Wednesday, April 9	1:30 PM	Kister Distillation Symposium 2025: Troubleshooting: The Lessons Learned Applied to Better Operation, Control, and Diagnostics	Wedgwood Ballroom
Thursday, April 10	8:00 AM	Kister Distillation Symposium 2025: Good Simulations are Key to Success in the Energy Transition Era	Senators Lecture Hall

TB - Topical B: Leadership Development – Professional Skills to Catalyze your Career

Day	Time	Session Title	Room
Monday, April 7	3:30 PM	PAIC Town Hall on AIChE's Climate Change Policy	Emerald
Tuesday, April 8	8:00 AM	Women in Chemical Engineering (WIC) Networking Breakfast & Keynote (Ticketed Event)	Verandah Park View



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2025 SPRING MEETING & 21ST GCPS TECHNICAL PROGRAM GRID

Tuesday, April 8	10:15 AM	WIC Panel	Obelisk
Tuesday, April 8	1:30 PM	Courageous Conversations and Vulnerabilities in the Work Place Around Process Safety	Peridot
Tuesday, April 8	1:30 PM	From Limiting Beliefs to Limitless Possibilities: Engineering Your Best Life I	Obelisk
Tuesday, April 8	3:30 PM	From Limiting Beliefs to Limitless Possibilities: Engineering Your Best Life II	Obelisk
Wednesday, April 9	8:00 AM	Reimagine Success - Practical Applications	Obelisk

TC - Process Intensification

Day	Time	Session Title	Room
Monday, April 7	5:00 PM	Poster Session: Process Intensification	Trinity Exhibit Hall
Wednesday, April 9	1:30 PM	Intensified Reaction and Separation Processes	Emerald

TD - Industry 4.0 Topical Conference

Day	Time	Session Title	Room
Monday, April 7	9:15 AM	Industry 4.0 and F & PD Plenary Coffee Break*	Monet
Monday, April 7	9:30 AM	Industry 4.0 in Ethylene Production*	Chantilly Ballroom East
Monday, April 7	9:30 AM	Analytics & AI Plenary	Metropolitan
Tuesday, April 8	10:15 AM	NEW: The Digital Expert platform that anchors operational discipline, cuts incidents and downtime, and preserves critical knowledge *	Coral
Tuesday, April 8	1:30 PM	Panel discussion: Generative AI's Current and Future in Process Manufacturing	Metropolitan
Tuesday, April 8	3:30 PM	Optimization and Machine Learning in Chemical Manufacturing*	Metropolitan
Tuesday, April 8	3:30 PM	Driving Innovation and Sustainability in the Chemical Industry: AspenTech's Latest Digital Solutions Workshop *	Coral
Wednesday, April 9	8:00 AM	Digitalization and Controls	Milan
Wednesday, April 9	8:00 AM	Digitalization*	Topaz
Wednesday, April 9	10:15 AM	Driving Design and Operational Excellence in the Process Industry with Siemens Technology *	Coral
Wednesday, April 9	1:30 PM	Real-Time Applications of Data Analytics and Machine Learning*	Senators Lecture Hall



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2025 SPRING MEETING & 21ST GCPS

TECHNICAL PROGRAM GRID

TDA - 11th Analytics and Artificial Intelligence			
Day	Time	Session Title	Room
Monday, April 7	3:30 PM	Hybrid Modeling - Combining AI / ML with Fundamental Knowledge	Metropolitan
Tuesday, April 8	8:00 AM	Panel Discussion - Revisiting a Decade of Digital Transformation	Metropolitan
Tuesday, April 8	10:15 AM	Emerging Technologies and Generative AI in Chemical Engineering	Metropolitan
Tuesday, April 8	3:30 PM	Optimization and Machine Learning in Chemical Manufacturing	Metropolitan
Tuesday, April 8	3:30 PM	Vendors' Perspective (Session Speakers Invited)	Milan
Wednesday, April 9	8:00 AM	Invited Tutorial Session - Approaches in Data Analytics I	Metropolitan
Wednesday, April 9	8:00 AM	Digitalization and Controls*	Milan
Wednesday, April 9	10:15 AM	Invited Tutorial Session - Approaches in Data Analytics II	Metropolitan
Wednesday, April 9	10:15 AM	Data Analytics and Statistics	Milan
Wednesday, April 9	1:30 PM	Data-Driven and Hybrid Approaches to Development of New Products I	Metropolitan
Wednesday, April 9	1:30 PM	Analytics & AI - Industry Perspective	Milan
Wednesday, April 9	3:30 PM	Natural Language Processing Development and Applications	Milan
Wednesday, April 9	3:30 PM	Data-Driven and Hybrid Approaches to Development of New Products II	Metropolitan

TDB - 6th Enabling Industry Technologies Topical			
Day	Time	Session Title	Room
Monday, April 7	3:30 PM	Industry 4.0 - Sensors and Analyzers for Online Measurements	Miro
Tuesday, April 8	10:15 AM	Digital Transformation in Industry 4.0 I	Miro
Tuesday, April 8	10:15 AM	Robotics, Cyberphysical, and Autonomous Systems	Milan
Tuesday, April 8	3:30 PM	Digital Transformation in Industry 4.0 II	Miro



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2025 SPRING MEETING & 21ST GCPS TECHNICAL PROGRAM GRID

Wednesday, April 9	8:00 AM	Digital Twins, Augmented Reality, and Advanced Simulation	Miro
Wednesday, April 9	10:15 AM	Digital Twins, Augmented Reality, and Advanced Simulation II	Miro
Wednesday, April 9	1:30 PM	Cybersecurity in the Chemical Industry	Miro

T12 - Hydrogen Safety Topical Conference

Day	Time	Session Title	Room
Monday, April 7	1:30 PM	Hydrogen Safety & Industrial Applications as part of the Energy Transition	Peridot
Monday, April 7	5:00 PM	Hydrogen Safety Poster Session	Trinity Exhibit Hall

T15 - The Energy Transition

Day	Time	Session Title	Room
Monday, April 7	1:30 PM	INVITED: Energy Transition Roundtable with Energy Leaders	Governors Lecture Hall
Monday, April 7	3:30 PM	Management of Change and Technology Implementation in Energy Transition	Senators Lecture Hall
Monday, April 7	3:30 PM	Modeling for Energy Transition	Governors Lecture Hall
Monday, April 7	5:00 PM	Energy Transition Poster Session	Trinity Exhibit Hall
Tuesday, April 8	8:00 AM	Bio and Renewable Petrochemicals in the Energy Transition	Governors Lecture Hall
Tuesday, April 8	10:15 AM	Meeting Net Zero Targets: Developments in Sustainability & Emission Reduction in the Energy Transition I	Governors Lecture Hall
Tuesday, April 8	1:30 PM	Meeting Net Zero Targets: Developments in Sustainability & Emission Reduction II	Governors Lecture Hall
Tuesday, April 8	3:30 PM	Driving Innovation and Sustainability in the Chemical Industry: AspenTech's Latest Digital Solutions Workshop *	Coral
Tuesday, April 8	3:30 PM	New Technologies in Hydrogen for Energy Transition	Governors Lecture Hall
Wednesday, April 9	8:00 AM	Decarbonizing Shipping Fuels in the Energy Transition	Governors Lecture Hall
Wednesday, April 9	10:15 AM	Driving Design and Operational Excellence in the Process Industry with Siemens Technology *	Coral



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2025 SPRING MEETING & 21ST GCPS

TECHNICAL PROGRAM GRID

Wednesday, April 9	10:15 AM	Decarbonizing Shipping Fuels in the Energy Transition II	Governors Lecture Hall
Wednesday, April 9	1:30 PM	Analysis for Energy Transition I	Governors Lecture Hall
Wednesday, April 9	1:30 PM	Transportation Considerations in Energy Transition	Topaz
Wednesday, April 9	3:30 PM	Design for Energy Transition	Senators Lecture Hall
Wednesday, April 9	3:30 PM	Feedstock Expansion for Energy Transition	Topaz
Wednesday, April 9	3:30 PM	Analysis for Energy Transition II	Governors Lecture Hall

T16 - Topical 16: Petrochemicals			
Day	Time	Session Title	Room
Monday, April 7	9:15 AM	Industry 4.0 and F & PD Plenary Coffee Break*	Monet
Monday, April 7	9:30 AM	Industry 4.0 / Fuels and Petrochemicals Division Joint Plenary	Monet
Monday, April 7	5:00 PM	Poster Session: Fuels and Petrochemicals Division	Trinity Exhibit Hall
Tuesday, April 8	10:15 AM	Advances in Catalysis	Senators Lecture Hall
Tuesday, April 8	10:15 AM	NEW: The Digital Expert platform that anchors operational discipline, cuts incidents and downtime, and preserves critical knowledge *	Coral
Tuesday, April 8	1:30 PM	Developments in Process Control and Optimization	Senators Lecture Hall
Tuesday, April 8	3:30 PM	Developments in Process Control and Optimization II	Senators Lecture Hall
Wednesday, April 9	8:00 AM	Feedstocks from Recycled Materials	Senators Lecture Hall
Wednesday, April 9	8:00 AM	Kister Distillation Symposium 2025: Troubleshooting, Revamp, and Operating Improvements in Refinery Columns*	Wedgwood Ballroom
Wednesday, April 9	10:15 AM	Developments in Petrochemicals	Senators Lecture Hall
Wednesday, April 9	1:30 PM	Real-Time Applications of Data Analytics and Machine Learning	Senators Lecture Hall



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2025 SPRING MEETING & 21ST GCPS TECHNICAL PROGRAM GRID

T17 - Process Safety			
Day	Time	Session Title	Room
Monday, April 7	1:30 PM	Lessons Learned / Standards Panel Session	Desoto
Monday, April 7	3:30 PM	Human Factors Panel Session	Desoto
Tuesday, April 8	8:00 AM	Resilience/Design/Safe Operations Panel Session	Desoto
Wednesday, April 9	8:00 AM	Emergency Response / Case Studies Panel Session	Desoto
Wednesday, April 9	10:15 AM	Advanced Control / Cybersecurity Panel Session	Desoto



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SPRING26 +22ND GCPS

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