



Summit Program

The premier destination to discuss the key topics of today and the trends of tomorrow.

October 29-31, 2019
The Westin Houston – Memorial City
Houston, Texas



Join the conversation on social media by following **#CHEMTRECSummit** on LinkedIn, Facebook, Twitter and Instagram.

ANTITRUST CHECKLIST FOR AMERICAN CHEMISTRY COUNCIL® MEETINGS

This antitrust checklist, a part of ACC's Antitrust Compliance Guide, is for use by ACC staff and member company representatives in the conduct of ACC-sponsored meetings. Prohibited discussion topics apply equally to social gatherings incidental to ACC-sponsored meetings. The checklist is not exhaustive and does not address antitrust issues relating to activities other than ACC meetings. Participants in ACC meetings also should be thoroughly familiar with the Antitrust Compliance Guide.

DO

Do ensure strict performance in areas of:

OVERSIGHT/SUPERVISION:

- Have an ACC staff representative at each ACC-sponsored meeting;
- Consult with ACC counsel on all antitrust questions relating to ACC-sponsored meetings;
- Limit meeting discussions to agenda topics (unless additional topics have been approved by the ACC staff representative); and
- Provide each member company representative and ACC employee attending an ACC-sponsored meeting with a copy of this checklist, and have a copy available for reference at all ACC-sponsored meetings.

RECORDKEEPING:

- Have an agenda and minutes which accurately reflect the matters which occur; and
- Provide agendas and minutes to ACC legal counsel for review and approval in advance of distribution.

VIGILANCE:

- Protest against or stop any discussion or meeting activities which appear to violate this checklist. Member company representatives should disassociate themselves from any such discussion or activities and leave any meeting in which they continue.

DON'T

Don't, in fact or appearance, discuss or exchange information on:

PRICES, INCLUDING:

- Individual company prices, price changes, price differentials, markups, discounts, allowance, credit terms, etc.;
- Individual company data on costs, production, capacity, inventories, sales, etc.; and
- Industry pricing policies, price levels, price changes, differentials, etc.

PRODUCTION, INCLUDING:

- Plans of individual companies concerning the design, production, distribution or marketing of particular products, including proposed territories or customers; and
- Changes in industry production, capacity or inventories.

TRANSPORTATION RATES:

- Rates or rate policies for individual shipments, including basing point systems, zone prices, freight equalization, etc.

MARKET PROCEDURES, INCLUDING:

- Company bids on contracts for particular products; company procedures for responding to bid invitations; and
- Matters relating to actual or potential individual suppliers or customers that might have the effect of excluding them from any market or influencing the business conduct of firms toward them.

DISCLAIMER

The information contained in the Summit presentations is provided for general information purposes only and must not be relied on as specific advice in connection with any decisions you may make. No representations or warranties, express or implied are made by The American Chemistry Council and its CHEMTREC division nor any company or companies presenting these materials. Such parties are not liable for any action you may take as a result of you relying on such material or for any loss or damage suffered by you as a result of this action. Furthermore, these materials do not in any way constitute an offer to provide specific services.

Welcome to the CHEMTREC® International Hazmat Summit



Thank you for your support of CHEMTREC, our industry, and the Summit. We have worked hard to bring you a great program with diverse and interesting speakers, and unique networking opportunities. We hope this will be a new biennial tradition. This is my third year with CHEMTREC and it has been a busy few years working to offer CHEMTREC customers valuable benefits through improved and expanded services to the hazmat industry. Many of these efforts will be woven throughout this week's Summit.

As leaders in the hazardous materials industry, it can be hard to find time and opportunities to focus on issues that affect all of us. We hope by attending the Summit you will be inspired with fresh thinking, new ideas, and smart solutions to real-world challenges that you can start applying immediately.

We are pleased you are able to join us in Houston. Recently called "The New Capital of Southern Cool", Houston was selected for its strong ties with industry and all the conveniences that a large metropolis has to offer – and it happens to be my hometown. We hope while you are here, you find time to explore some of the local renowned chefs serving up innovative cuisine, experience the thriving professional art scene, or get some fresh air at Houston's own version of Central Park - Memorial Park.

We know there are other places you could have chosen to be this week and we are delighted you picked the CHEMTREC International Hazmat Summit.

Sincerely,

John D. Modine

Chief Executive
CHEMTREC

WE WOULD LIKE TO THANK OUR 2019 SPONSORS FOR THEIR
GENEROUS SUPPORT OF THE SUMMIT, CHEMTREC®,
AND THE INDUSTRY.

PLATINUM SPONSORS



GOLD SPONSORS



SILVER SPONSORS



Networking Opportunities

All attendees have access to the Summit's exclusive networking opportunities. Make meaningful connections with industry peers by setting up 1-on-1 meetings using the Brella app. Attendees can also network at our exclusive networking reception.

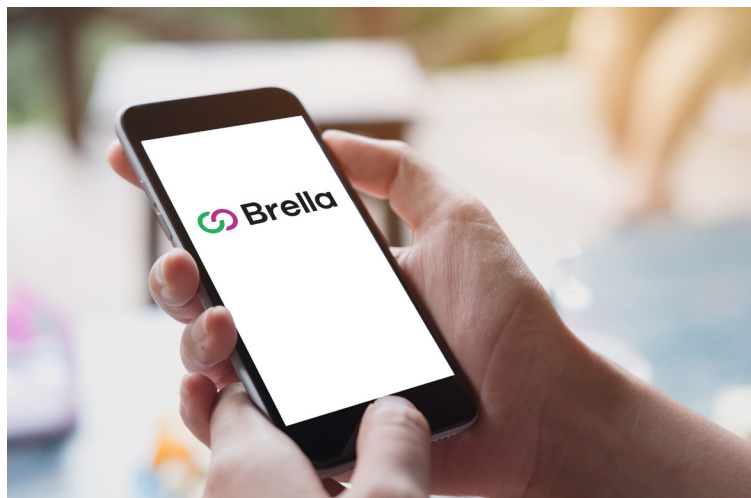
The Summit Networking and Program App:

Make sure you download the Brella app to easily view the schedule of events and start connecting with other attendees! After downloading the app on your smartphone, create an account or sign in with one of your social media accounts. Then, create your profile and select your interests and what you are looking for. Once that's done, it's time to begin networking!

Setting up a meeting at the Summit using **Brella** is as easy as 1-2-3!

1. Select a time
2. Send a meeting request
3. Receive a meeting table number and time automatically

Brella meetings will take place in the **WILLOW meeting room**.



Download the Brella app from the App Store or Google Play.

Brella gives you access to the event agenda and your meetings, wherever you are.

Networking Reception

Tuesday, October 29, 6:00 PM-7:30 PM

Room: Azalea IV, V, VI

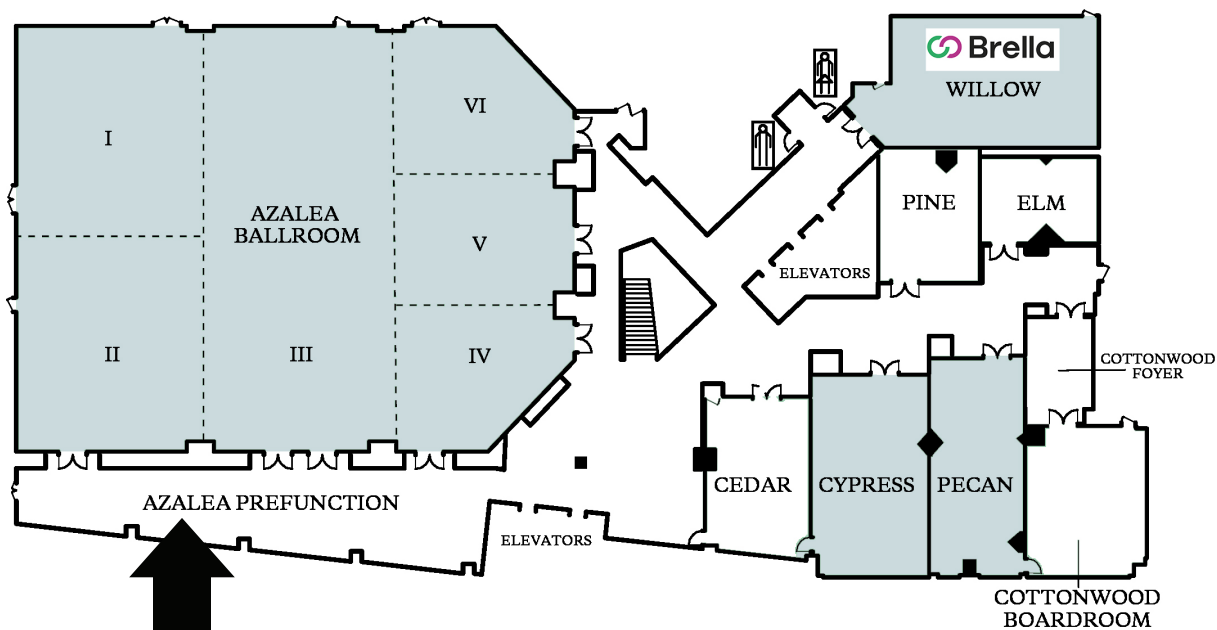
The reception is an ideal place to meet peers and build new relationships. Hors d'oeuvres and beverages will be served.

Hosted By CHEMTREC® and our Platinum Sponsors:



Stay connected to Summit attendees online by using **#CHEMTRECSummit** on Twitter, Facebook, LinkedIn and Instagram!

Summit Hotel Map



Support our Platinum Sponsors by visiting their tables located in the Azalea Prefunction.
Have questions? Visit the registration desk, located in the Azalea Prefunction, for assistance.

Sponsored Advertisement



When a language
barrier is present,
you need a company
that can create a bridge
of communication.

 **LIBERTY**
LANGUAGE SERVICES
Interpretation & translation simplified.

Proud provider of telephonic interpreters
for CHEMTREC®

www.LibertyLanguageServices.com

2019 Summit Agenda

TUESDAY, OCTOBER 29, 2019

7:00 AM	REGISTRATION & INFORMATION DESK OPEN	Room: Azalea Prefunction
7:15 AM - 8:30 AM	NETWORKING BREAKFAST	Room: Azalea IV, V, VI
8:30 AM - 12:00 PM	OPENING SESSION	Room: Azalea III

Astronaut Mike Mullane will deliver a powerful message on the individual's role in keeping themselves and their teams safe in hazardous environments. Next, Captain Kevin Okonski of the Houston Fire Department will speak on the importance of establishing relationships between the public sector and private sector; best practices for incident communication; productive ways to establish joint training initiatives between industry and the fire service; and how industry partners can help support the emergency responders in the communities in which they operate. Following the keynotes, and a break, attendees will hear welcoming remarks from our Chief Executive, John Modine, as he discusses some of the new initiatives happening with CHEMTREC®.

Welcome remarks by Heather Walker, Product Development Manager and Summit Organizer, CHEMTREC Astronaut Mike Mullane presents "Countdown to Safety"



Mullane will recount his own near-death experience in a fighter jet, when he failed to speak up about an unsafe situation. At a critical moment in a hazardous operation, Mullane surrendered his responsibility for safety to someone else and became a "safety passenger". The result was his and the pilot's narrow escape during their ejection from the crashing jet.

Upon Mullane's graduation from West Point in 1967, he was commissioned in the United States Air Force. As a Weapon Systems Operator aboard RF-4C Phantom aircraft, he completed 134 combat missions in Vietnam. Mullane was selected as a Mission Specialist in 1978 in the first group of Space Shuttle Astronauts. He completed three space missions aboard the Space Shuttles Discovery (STS-41D) and Atlantis (STS-27 & 36) before retiring from NASA and the Air Force in 1990.

10:00 AM - 10:30 AM NETWORKING BREAK

Captain Kevin Okonski, Houston Fire Department, presents "Working with Industry"



In light of the recent incidents that have occurred in the Greater Houston metropolitan area, we feel it's critical for industry partners to hear from the emergency responder community.

I am the result of 47 years of people investing their lives into mine, with the hope of me being profitable to others. For the past 23 years, it has been my pleasure to serve through the Houston Fire Department. The beginning of my career was serving as a fire fighter/ paramedic, with the last 17 years serving proudly on the Houston Hazardous Material Response Team, 13 years of that as a Hazmat captain. The return from those who have invested in me has not only been with the Hazardous Material Response Team, but also with Texas TRANSCAER as the training coordinator.

John Modine, CHEMTREC Chief Executive, presents "CHEMTREC Overview"



In 1971, responding to the growing need for timely information during chemical and hazardous materials incidents, the chemical industry created CHEMTREC, a public service hotline for emergency responders. Today, CHEMTREC is the world's premier call center for hazmat emergency response coordination. John Modine will be highlighting what CHEMTREC is today and what you can expect from us in the future.

John Modine joined CHEMTREC as Chief Executive in July of 2016. John joined CHEMTREC after over 20 years at the American Petroleum Institute (API). During his tenure there, he was Advisor to the President and CEO and Vice President of Global Industry Services, and was responsible for API's certification, safety, training, events, and publications programs. He has a Bachelor of Science in Zoology from the University of Oklahoma, and an Executive Masters of Science in Management from the University of Maryland – College Park.

12:00 PM - 1:30 PM NETWORKING LUNCH Room: Azalea IV, V, VI

TUESDAY, OCTOBER 29, 2019

1:30 PM - 5:30 PM

AFTERNOON SESSIONS

Track 1 – Improving Carrier Relationships

Room: Azalea II

Explore the relationship between suppliers and carriers and how to manage risk in the chemical supply chain. Speakers will discuss the value of the Responsible Care® program, building carrier relationships, and how CHEMTREC® is a vital link in addressing security issues. The discussion will dive further into how transportation emergency response is different from a fixed facility response and highlight issues shippers should be considering.

MODERATOR: *Traci Hopkins*

PRESENTATIONS:

- **Managing Risk in the Chemical Supply Chain – The Value of a Responsible Care Partner**
Greg Rhoads, ACC Responsible Care
- **Rick Lusby – Addressing Logistical Challenges**
Rick Lusby, Highway Transport

Track 2 - Complying with Regulatory Training Requirements

Room: Azalea III

Hear from industry leaders on what their companies are currently doing for training to meet regulatory requirements. Speakers will discuss their best practices and associated challenges when conducting training. Learn about company specific training needs and the challenges large companies face with consistent training both in the US and throughout the world. A presentation on the importance of first responders and industry training and implementing TRANSCAER® at the state level will also be given.

MODERATOR: *Nzingah Ramos*

PRESENTATIONS:

- **Transport Safety and Compliance in a Smaller Company**
Mark Kramer, Anderson Development
- **Dangerous Goods Regulations Training – A Materials Company Perspective**
Rebecca Csurilla, Covestro

3:05 PM - 3:50 PM

NETWORKING BREAK

- **Stronger Together - Building Relationships to Support Excellent Emergency Response**
Lori Pavlish, Dow
- **Function of the NAR Task Force**
Andy Elkins, Association of American Railroads
- **eLearning in the Training Landscape**
Rhonda Jessop, Labelmaster
- **TRANSCAER National & State Overview**
Erica Bernstein, TRANSCAER, and Captain Kevin Okonski, Houston Fire Department

5:30 PM

REGISTRATION & INFORMATION DESK CLOSES

6:00 PM - 7:30 PM NETWORKING RECEPTION

Room: Azalea IV, V, VI

CHEMTREC, along with its Platinum Sponsors, are happy to host a networking reception for attendees to meet with peers and build new relationships.

Hors d'oeuvres and beverages will be served.



Stay connected to Summit attendees online by using **#CHEMTRECSummit** on Twitter, Facebook, LinkedIn and Instagram!

WEDNESDAY, OCTOBER 30, 2019

7:00 AM

REGISTRATION & INFORMATION DESK OPEN

Room: Azalea Prefunction

7:00 AM - 8:00 AM

NETWORKING BREAKFAST

Room: Azalea IV, V, VI

8:00 AM - 12:00 PM MORNING SESSIONS

Track 1 - Why GHS isn't so 'Harmonized'

Room: Azalea II

Hear about the history and background of Safety Data Sheets (SDS) and the Globally Harmonized System (GHS) and two different perspectives on how we are not actually harmonized globally.

MODERATOR: *Lindsay Sullivan*

PRESENTATIONS:

- **Where Did it Go Wrong and What do We do Now?**
Julia MacGregor - Peralta, Global Safety Management
- **Sustainable SDS Authoring**
Sarah Sajedi, ERA Environmental

Track 2 -Regional Updates

Room: Azalea III

Hear regional updates for Europe, Asia, and Latin America.

MODERATOR: *Daniel Chebat*

PRESENTATIONS:

- **Latin America Update**
Alberto Rossi, CHEMTREC® Latin America Office
- **EU Poison Centre Notifications: Requirements & Challenges**
Charlotte Blackburn, UL Materials & Supply Chain
- **Asia Pacific Update**
Chambers Li, CHEMTREC Asia Pacific Office
- **About APAC**
Speakers from APAC Consortium

9:30 AM - 9:45 AM

NETWORKING BREAK

Track 1 - Utilizing Data to Improve Best Practices

Room: Azalea II

Gain a better understanding of how CHEMTREC incident report data can be leveraged to better understand incidents. You will learn how this data can be exported and used to improve best practices. You will also hear about best practices in various circumstances when it comes to an effective audit.

MODERATOR: *Bob Havlu*

PRESENTATIONS:

- **Global Solutions for Incident Reporting and Data Gathering**
Brian Dailey, Chemours
- **Using Data to Improve EHS Performance**
Amy Steele, Sabic
- **Proper Audits Prevent Expensive Mistakes**
Wendy Buckley, STARS

Track 2 - Beyond Emergency Response

Room: Azalea III

How CHEMTREC has expanded its emergency response call center abilities to go above and beyond answering daily hazmat calls. In this session you will hear from companies utilizing CHEMTREC for additional resources such as Responsible Care, security, reporting requirements, hydrogen fueling stations, and beyond.

MODERATOR: *Kelli Rademacher*

PRESENTATIONS:

- **Hydrogen Energy**
Josh McLeod and Sean Horacek, Air Liquide
- **1-800-ASHLAND, Incident Reporting, Facility Emergency Response Requirements**
Kevin Cornelius, Ashland
- **Integrating Sensor Technology with Alarm and Event Management Solutions**
Clifford Dice, DICE Corporation

12:00 PM - 1:30 PM

NETWORKING LUNCH

Room: Azalea IV, V, VI

12:00 PM - 2:00 PM CITY OF HOUSTON AND HARRIS COUNTY HAZMAT TEAMS SET-UP

Location: Outside of Memorial City Mall – Easily accessible from the skybridge on the third floor of the Summit.

Over lunch, The City of Houston and Harris County Hazmat Teams will be available to meet attendees and demo their state-of-the-art hazmat trucks. Grab a quick bite and then head over to meet the teams and see the hazmat trucks. These units utilize the latest technology to mitigate and research hazardous material incidents en route and while on scene. Don't miss this unique opportunity!

WEDNESDAY, OCTOBER 30, 2019

1:30 PM - 5:30 PM

AFTERNOON SESSIONS

Track 1 – Powering the Future with Lithium Batteries

Room: Azalea II

Learn about the key issues surrounding the lithium battery industry such as shipping, storage, packaging, and recycling of lithium batteries. There will also be discussions on the regulatory challenges, including an update on the new UN regulation for test summary documents.

MODERATOR: *Kevin Bryan*

PRESENTATIONS:

- **The Basics of Lithium Batteries and Their Relations to Transport Regulations**
Gene Sanders, W.E. Train Consulting
- **Lithium Ion Battery Concerns**
Doug Smith, Sony
- **Recycling Lithium Battery Challenges**
Eric Frederickson, Call2Recycle

Track 2 - Life-Cycle of a Spill

Room: Azalea III

Walk through the lifecycle of an incident. Starting with a presentation from a supplier on emergency response plans and how CHEMTREC® fits into the process. This session will conclude with clean-up service best practices and long term mitigation.

MODERATOR: *Kevin Lavezzo*

PRESENTATIONS:

- **Shell Response Action Team (RAT)**
Greg Hallet, Shell
- **What Happens When a Call Comes into CHEMTREC?**
Joe Milazzo, CHEMTREC
- **Level 1 and Then What?**
Aaron Montgomery, OURAY

3:05 PM - 3:30 PM

NETWORKING BREAK

- | | |
|--|---|
| <ul style="list-style-type: none"> • Update on Lithium Battery Test Summary Regulation
<i>Tom Lynch, PHMSA</i> • Lithium Battery Test Summary Management System
<i>Kevin Bryan, CHEMTREC</i> | <ul style="list-style-type: none"> • Life-Cycle of a Spill Clean-up
<i>Jorge Carrasco, Ambipar</i> • The Chlorine Emergency Plan (CHLOREP)
<i>Chris Baxter, Olin Corporation, representing The Chlorine Institute</i> |
|--|---|

5:30 PM

REGISTRATION & INFORMATION DESK CLOSES

Stay connected to Summit attendees online by using #CHEMTRECSummit on Twitter, Facebook, LinkedIn and Instagram!

THURSDAY, OCTOBER 31, 2019

7:00 AM	REGISTRATION & INFORMATION DESK OPEN	Room: Azalea Prefunction
7:15 AM - 8:30 AM	NETWORKING BREAKFAST	Room: Azalea IV, V, VI
8:30 AM - 12:30 PM	REGULATORY UPDATE	Room: Azalea III

An overview of government updates and proposed changes that will impact the industry.

MODERATOR: *Isabel Swicklik*

PRESENTATIONS:

- **Canadian Transport Emergency Centre (CANUTEC)**
Transportation of Dangerous Goods Directorate Transport Canada
Valérie Lepage, CANUTEC
- **General PHMSA Update**
Johnny Benavidez, PHMSA

10:05 AM - 10:30 AM NETWORKING BREAK

- **FMCSA's Role in Hazardous Materials Transportation**
Paul Bomgardner, Department of Transportation - Federal Motor Carrier Safety Administration (FMCSA)
- **Fostering a Culture of Chemical Security**
Todd Klessman, Department of Homeland Security

12:00 PM **BOXED LUNCH TO GO**

12:30 PM **SUMMIT ENDS**

Advertisement



SIGN UP FOR TRAINING AT
chemtrec.com/hazmattraining

CHEMTREC
Hazmat Training



If you ship hazardous materials then you may be required to take hazmat training.

Why Train With CHEMTREC?

- ◆ Exclusive training content specific to CHEMTREC customers
- ◆ Keeps you up-to-date on hazmat training required by the U.S. Department of Transportation
- ◆ A convenient online platform, allowing you to start, stop and resume at any time
- ◆ An interactive environment, with learning checks and a final exam
- ◆ Access to each course for a 90-day period to complete your training
- ◆ Certificate of completion for easy record-keeping after successful completion of each course

Available Courses

- ◆ 49 CFR
- ◆ Hazmat General, Safety and Security Awareness
- ◆ Shipping Lithium Batteries



2900 Fairview Park Drive, Falls Church, VA 22042-4513, USA

www.CHEMTREC.com