

Monday, April 7, 2025	
7:00 AM	2025 AIChE Spring Meeting and 21st GCPS AGILE Keynote Continental Breakfast Location to be Determined
8:00 AM	Session #: 2025 AIChE Spring Meeting and 21st GCPS AGILE Award Keynote Address Location: Trinity Ballroom Welcome and Introductions AGILE Award Keynote Address: “A World Without Chemistry” Presented by Rebecca Liebert, President and Chief Executive Officer, The Lubrizol Corporation
9:00 AM	Coffee and Networking Break Location: Trinity Exhibit Hall
9:30 AM	Session #: 21st GCPS Welcoming Plenary Session Location: Trinity Ballroom 21st GCPS Introduction and Welcome: Shakeel Kadri (<i>Executive Director & CEO, CCPS</i>) and Irfan Shaikh (<i>GCPS Chair</i>) Symposium Chair: Lauren Moyer , 40 th Center for Chemical Process Safety (CCPS) International Chair Katie Mulligan , 59 th Annual Loss Prevention Symposium (LPS) Chair Tracy Carter , 27 th Process Plant Safety Symposium (PPSS) Chair Todd Drennen , 14 th Process Safety Management Mentoring (PSM ²) Chair Eduardo Francisco , Perspectives on Process Safety from Around the World Chair Plenary Keynote Panel: Title to be Determined Panelists: Pete Lodal , D&H Process Safety Samantha Scruggs , BP Scott Link , NOVA Chemicals Moderator: Shakeel Kadri (<i>Executive Director & CEO, CCPS</i>)
10:20 AM	Break

10:30 AM – 12:00 PM	40th Center for Chemical Process Safety International Conference (CCPS)	59th Annual Loss Prevention Symposium (LPS)	27th Process Plant Safety Symposium (PPSS)	14th Process Safety Management Mentoring (PSM²)	Perspectives on Process Safety from Around the Globe
	<i>Session #: 40th Anniversary of CCPS: Learning from the Past, Looking to the Future</i> Location: Cortez AB Co-Chairs: Fred Henselwood, Neal Muller	<i>Session #: Modeling for Risk Quantification</i> Location: Coronado CD Co-Chairs: Manuel Herce & Sebastian Chialvo	<i>Session #: Process Safety Challenges: Today and in the Future</i> Location: Coronado A Co-Chairs: Phil Myers Ryan Ford	<i>Session #: Tutorials LPS</i> Location: Cortez CD Co-Chairs: Trey Morrison & John Herber	<i>Session #: Portuguese Session: Gestão da Segurança de Processos baseada em Risco I</i> Location: Coronado B Co-Chairs: Fabio Rossi and Luana Marques
INVITED SPEAKER		What Is the Impact of Dynamic Flare System Design on Cost, Safety, and Environment? <i>Joannah Otashu</i>	Temporary Equipment Risk <i>Sarah Schaaf</i>	Assessing Reactive Hazards: What's the Right Tool for Me? <i>Sara Townsend</i>	Dynamic management system for process safety barriers based on the risk hierarchy. <i>I. Brito</i>
INVITED SPEAKER		Enhancing Offshore Safety with 3D Modeling for Spatial Hazard Mitigation <i>Mark Susich</i>	A New Look at Safety Metrics in a World of Evolving Operational Practices <i>Julia Bukowski</i>	Process Design for Energetic Chemical Reactions <i>Bradley Silva and John Wincek</i>	AI- Based Tool for Creating “What Ifs” and Process Safety Risks <i>R. Souza Jr.</i>
INVITED SPEAKER		Boiling Ammonia Pools – Evaporation and Dispersion Models Validation <i>Seshu Dharmavaram</i>	In What Extent Is Climate Risk Considered for Safer and Sustainable Operation of Offshore Assets? <i>João Antônio Pereira de Paula</i>	Understanding Potential Process Safety Events Using Dispersion Modelling <i>John Currie</i>	Application of LOPA Semi-Quantitative Analysis (Layers of Control Analysis) as Support for a Process Safety Indicator Panel <i>A. Carvalho Neto Sr., R. R.</i>
12:00 PM	Luncheon with Speaker: George Michael Finelli , Chief North America Officer and President, Syensqo Location: Trinity Ballroom				

	40th Center for Chemical Process Safety International Conference (CCPS)	59th Annual Loss Prevention Symposium (LPS)	27th Process Plant Safety Symposium (PPSS)	14th Process Safety Management Mentoring (PSM²)	Perspectives on Process Safety from Around the Globe
1:30 PM – 3:00 PM	<i>Session #: Building Process Safety Culture through Influential and Inspirational Leadership</i> Location: Cortez AB Co-Chairs: Michell LaFond, Brian Desrosiers	<i>Session #: The Technology of Process Safety</i> Location: Coronado CD Co-Chairs: Amy Theis, Kristen Graham, Elena Prats	<i>Session #: Process Safety for Sustainability Projects and Operations</i> Location: Coronado A Co-Chairs: Julie White Nicole Loontjens	<i>Session #: What I Want to be When I Grow Up</i> Location: Cortez CD Co-Chairs: Scott Haney & Olivia Andrews	<i>Session #: Process Safety in Mining, Metals, and Minerals I</i> Location: Coronado B Co-Chairs: C.Catala, B.Esperandio, G.Peron
	Frontline Worker Empowerment – The Biggest Key to Process Safety Implementation William Bridges	Non-Intrusive Fitness for Service Evaluations of Critical Non-Metallic Aboveground Storage Tanks (ASTs): Ashland, Inc. Case Study Ray Vermillion	ISD (Inherently Safer Design) Considerations for Blue Ammonia Projects Chee Ong	My PSM Toolkit for Success Hope Luebeck	Leveraging Oil and Gas Process Safety Management to Risk Management in Mining and Minerals Processing C. Morar
	Process Safety Leadership During Change Phillip Hodge	Fluorine Free Fire Fighting Foam; What Is It and How/Why Does It Matter to Your Facility! Ryan Bennett	The Importance of Utilizing Process Hazard Analysis to Manage Risk in Pilot Scale Designs Araina Boyd	The Transition from School to Work: Expectations for All Professionals Stephanie Smith	Fahrenheit 3214: PSM in Electric Furnace Smelting Operations - Challenges and Opportunities A. Valiyev
	Empowering Process Safety Culture: A Case Study on Leadership-Driven PSM Program Improvements at a Chemical Manufacturing Site Victoria Randall	Integrity Level Determination over Time: Project Phase Risk Graph Vs. Operational LOPA Methodology in a Single Train LNG Plant Arief Agung Lestari	Renewable Natural Gas (RNG)- Process Safety and Risk Management Bibek Sapkota	The Elephant in the Room Karen Vilas	Do the Mining and Minerals Processing Industry Need Process Safety or Systems Safety Engineering? M. Hassall
3:00 PM	Coffee and Networking Break Location: Trinity Exhibit Hall				

<p>3:30 PM – 5:00 PM</p>	<p>Session #: Know Thine Hazards and Know Yourself. The Art of Hazard Identification and Risk Analysis Location: Cortez AB Co-Chairs: Sean Dee, Margery Kosch</p>	<p>Session #: Combustible Dusts: Avoiding Disaster Location: Coronado CD Co-Chairs: Bruno de Kort, Aubrie Martin, Kathy Pearson</p>	<p>Session #: Recognized and Generally Accepted Good Engineering Practices (RAGAGEP) Analysis in New Risk Management Plan (RMP) Rule Location: Coronado A Co-Chairs: Jennifer Villalobos Sarah Manelick</p>	<p>Session #: What Is Process Safety Culture Location: Cortez CD Co-Chairs: Pamela Nelson, Wing Yee & Caitlin Mullan</p>	<p>Session #: Process Safety in Mining, Metals, and Minerals II Location: Coronado B Co-Chairs: C. Catala, B.Esperandio, G. Peron</p>
	<p>To Boldly Go - Exploring Common Pitfalls and Missteps for PHA Facilitators Teresa Lewis</p>	<p>NFPA 660: What you need to know Michelle Murphy</p>	<p>Review of 2024 EPA RMP Regulatory Updates Gayle Nicoll</p>	<p>Process Safety Interventions for Developing Behaviourial Competencies Venkata Sainath Garimella</p>	<p>Artificial Intelligence in Asset Management: Ensuring Compliance and Optimizing Maintenance in a Mining Operation R. D. R. Molina</p>
	<p>PHA: Common Misses with Significant Risks Darshan Lakhani</p>	<p>Fire and Explosion Hazards Associated with the Transfer of Powders into Flammable Solvents Emmanuel Addai</p>	<p>Maneuvering the Technical Minefield of the Amplified RMP Rule Alana Hodge</p>	<p>Using Gamification to Develop Process Safety Culture at Vale Gustavo Peron</p>	<p>Process Safety in Transient Operations: Human Impact on Mining and Minerals Industry N. Dhufairy</p>
	<p>Evaluating Tanks for Non-Normal Operating Modes Erland Splan Smith & Burgess</p>	<p>HAZOP vs. Prescriptive Approaches in Dust Hazard Analysis: A Comparative Study on Outputs, Applications, and Limitations Timothy Heneks</p>	<p>PHA Evaluation Using Loss Prevention Principles from RAGAGEP Lueci do Vale and Lucas Almeida</p>	<p>Starting Strong: The ABCs of Process Safety Culture Dianne Coon and Kristin Robbins</p>	<p>Ibram- Diretrizes Para Gerenciamento De Segurança De Processo Na Mineração R. Pinto</p>
<p>5:00 PM – 7:00 PM</p>	<p>Session #: Spring Meeting & GCPS Poster Session and Cocktail Reception Co-Chairs: Location: Trinity Exhibit Hall</p>				

Tuesday, April 8, 2025

8:00 AM – 9:30 AM	40th Center for Chemical Process Safety International Conference (CCPS)	59th Annual Loss Prevention Symposium (LPS)	27th Process Plant Safety Symposium (PPSS)	14th Process Safety Management Mentoring (PSM²)	Perspectives on Process Safety from Around the Globe
	<p><i>Session #: Advances and Innovations to Drive Highly Effective Asset Integrity Programs</i> Location: Cortez AB Co-Chairs: Rob Coover, Dheeraj Narang</p>	<p><i>Session #: Facility Siting, Consequence Analysis, and Risk Assessment I</i> Location: Coronado CD Co-Chairs: Morgan Reed, Jatin Shah</p>	<p><i>Session #: Improving Process Hazard Analysis Techniques</i> Location: Coronado A Co-Chairs: Fred Gregory Katherine Prem/Chris Lai</p>	<p><i>Session #: Tutorials PPSS</i> Location: Cortez CD Co-Chairs: J Wayne Chastain & Freeman Self</p>	<p><i>Session #:</i> Chinese session: Process Safety Activities in China I Location: Coronado B Co-Chairs: Dongfeng Zhao, Malcolm Pu</p>
	<p>Scaling Excellence: A Case Study in Implementing an Asset Integrity Program Dianne Coon</p>	<p>Tool Time – Real World Applications of API RP 753 Kollin Kenady</p>	<p>The Flow Method: An Improved HAZOP Methodology Craig Smith</p>	<p>Selection of Pressure Relief Valves for Pressure Vessels Emile Tezzo</p>	<p>Process Safety Progress in China Qiang Chen</p>
	<p>The Power of Data Integration and Visualization for Safer, Reliable Operations Mark Susich</p>	<p>A Sensitivity Analysis to the Effect of Radiation Path Length in Trench Fire Modeling with FDS Simon Pezalla</p>	<p>Leveraging Historical Risk Wisdom for Projects: Yes, It Can Really Occur Patrick Nonhof</p>	<p>Managing Risk: Beyond the Due Date Shauna Scott</p>	<p>Comprehensive Approach to Reaction Hazard Analysis: Integrating Scenario-Based Evaluation and Predictive Tools Guibing Zhao</p>
	<p>Evaluating Brittle Fracture and Shock Chilling Potentials Using Automated Data Analytics Frameworks Payam Jamshidi</p>	<p>Development of a Thermal Radiation Dose Approach for Jet Fires Jeff Marx</p>	<p>The Melhorado Process Hazard Analysis (mPHA) – Enhanced Risk Assessment Method for Mature Operating Facilities Agostinho Damiao</p>	<p>Piping Integrity Daniel DeVine</p>	<p>The Process Safety Evaluation System of the China Chemical Safety Association (CCSA) Yan Li</p>
9:30 AM	<p>Coffee and Networking Break Location: Trinity Exhibit Hall</p>				

10:15 AM – 11:45 AM	40 th Center for Chemical Process Safety International Conference (CCPS)	59 th Annual Loss Prevention Symposium (LPS)	27 th Process Plant Safety Symposium (PPSS)	14 th Process Safety Management Mentoring (PSM ²)	Perspectives on Process Safety from Around the Globe
	<p><i>Session #: Process Safety in a Climate-Friendly Future World</i> Location: Cortez AB Co-Chairs: Davide Moncalvo, Paul Osterberg</p>	<p><i>Session #: Facility Siting, Consequence Analysis, and Risk Assessment II</i> Location: Coronado CD Co-Chairs: Morgan Reed</p>	<p><i>Session #: Quantitative Risk Assessment Methods Beyond Hazard and Operability (HAZOP) Analysis</i> Location: Coronado A Co-Chairs: Rainer Hoff Swarup Bade</p>	<p><i>Session #: Lies We Tell Ourselves</i> Location: Cortez CD Co-Chairs: David Moore & Sanjay Ganjam</p>	<p><i>Session #: Chinese session: Process Safety Activities in China II</i> Location: Coronado B Co-Chairs: Dongfeng Zhao, Malcolm Pu</p>
	<p>What's Hot with New Refrigerants <i>Bradley Silva</i></p>	<p>What has Gone Right and Wrong When Upgrading Buildings <i>T. Holland</i></p>	<p>Analysis of Shared Device(S) between SIS and BPCS <i>Scott Sandler</i></p>	<p>Proactive Management of Human Factors in Accident Prevention: Case Study and an Innovative Approach <i>Anshulkumar Tiwari</i></p>	<p>Learning From Incidents with a Multigenerational Workforce <i>Louisa Nara</i></p>
	<p>Consequence Analysis of the Satartia Carbon Dioxide Release <i>Nick Schulman</i></p>	<p>Oleum Release - When the Hose Breaks <i>Nicholas Reding</i></p>	<p>Screening for Process Safety Issues Using the CHEF Calculation Aid <i>Rahul Raman</i></p>	<p>Seeing the Invisible <i>Trish Kerin</i></p>	<p>Study on Operation Safety Risk of Volatile Organic Compounds Treatment Facilities in Petrochemical Enterprises <i>Weichao Duan</i></p>
	<p>EVs and HVs Fires – Process Safety Measures and Emergency Strategies for Industrial Sites <i>Márcio Muniz</i></p>	<p>Harmonizing Facility Siting Practices across Borders: Insights from a Global Corporation <i>Ajaykumar Kakkannattu</i></p>	<p>'qra Ain't Qra' - QRA Application in the Near Field - Our Experiences <i>Stuart Chia</i></p>	<p>More information will be available soon</p>	<p>Commonly Used Correction Factors in Safety Integrity Level Analysis <i>Xue Zhang</i></p>
11:45 AM	<p>Luncheon with Speaker Location: Trinity Ballroom</p>				

1:30 PM – 3:00 PM	Session #: Improving Human Performance Location: Cortez AB Co-Chairs: Jeff Fox, Julie Kister	Session #: Energy Safety I (Hydrogen) Location: Coronado CD Co-Chairs: Sam Wang, Rima Lahiri	Session #: Semi-Quantitative Risk Assessment Methods Beyond Hazard and Operability (HAZOP) Analysis Location: Coronado A Co-Chairs: Ian Mylenbusch Srihari Maganti	Session #: Faces of Process Safety - IDEAL Location: Cortez CD Co-Chairs: Swarup Bade, Jessica Morris	Session # Spanish Session I Location: Coronado B Co-Chairs: Matias Massello Paula Barrios,
	Human after All: Shifting from Blame to Claim Will Sharpe	Hydrogen Jet Vapor Cloud Explosion: New Tests, Blast and Fireball Models Amy Shen	Integrating Layer of Protection Analysis within Process Hazard Analyses – 23 Years Later Felicia Miller	INVITED SPEAKER	Performance Based Design of Fire and Gas Detection Systems. How Much Are We Really Reducing Risk? R. Rodriguez
	Practical Application of ‘Critical Steps’ to Improve Human Performance Elliot Wolf-Stokes	Very-Lean Hydrogen and Worst-Case Ammonia Vented Deflagration Testing and Modeling Peter Diakow	Socially Responsible Process Safety: Game Theory-Informed Social Life Cycle Assessment for Equitable Decision-Making Mehzabeen Mannan	Enhancing Process Safety Competence: Rio Tinto’s Strategic Approach to Talent Management in a Competitive Landscape Laura Anato	Security Leadership Of Processes: Keys To Understand and Align Organization M. Fernandez
	Guidance on the Design of Proactive Management Systems Angela Lebbon	Investigation of Explosion-Related Key Figures of Humid Hydrogen-Oxygen Mixtures Nils Schweiger	Incorporating Integrated Risk Assessments in Loss of Containment (LOC) Management during Design Phase Veronica Luna	My Path from Process Engineer to Process Safety Sanjay Ganjam	Beyond the Bow Tie's, How to do management Of The Elements Security Critics (SCE)? J. Mimbela
3:00 PM	Coffee and Networking Break Location: Trinity Exhibit Hall				

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3:30 PM – 5:00 PM	<i>Session #: What Hazard? Successful Approaches to Inherently Safer Design</i> Location: Cortez AB Co-Chairs: Ammar Alkhalwaldeh, Chris Israni	<i>Session #: Energy Safety II (LNG & Ammonia)</i> Location: Coronado CD Co-Chairs: Amy Shen, Tom Spicer	<i>Session #: PPSS Panel</i> Location: Coronado A Co-Chairs: Laura Ankrom, Hope Luebeck	<i>Session #: What Should be Keeping you Up at Night</i> Location: Cortez CD Co-Chairs: Davide Moncalvo & Alyse Keller	<i>Session #: Spanish Session II</i> Location: Coronado B Co-Chairs: Matias Massello, Paula Barrios,
	In-Silico Models for Assessing Flammability in Safe and Sustainable by Design (SSbD) Materials <i>Achilleas Karakoltzidis</i>	Standardized Testing Vs. Installation Methods: Full Scale LNG Fire Tests for 3- and 4-Side Fireproofed Beams <i>Filippo Gavelli</i>	Safety First/Always: Women in Process Safety"-, ioMosaic, Houston. <i>Lisa Ruth</i>	Modeling of Flammable Hazards during Atmospheric Storage Tank Maintenance <i>Elizabeth Spicer</i>	Energy Integration Clean, One Solution Efficient. But, which They are the dangers Associates? <i>A. Jimenez</i>
	Making Inherently Safer Design (ISD) a Vibrant Part of Corporate Risk Management or "How to Do Effective 'Safer Technology Alternatives Assessments (STAA)" <i>Anthony Downes</i>	Goldilocks and the Three Fuels <i>Karen Vilas</i>		Hindsight Is 20/20: Lessons Learned from Reactive Chemical Incidents <i>Amy Theis</i>	Integrated Management Process Security: Real Time Risk <i>V. Kapur</i>
	Inherently Safer Design: Success Stories <i>Narayanan Ganeshmani</i>	Ammonia As a Safe Alternative for Transporting Hydrogen <i>Seckin Gokce</i>		Latent Failures Hiding in Plain (Hind)Sight - an Incident Case Study <i>Nathaniel Mazur</i>	Review By The System Address Security Management Of Processes, A Change Tool Cultural: GPS or Waze? <i>A. Gomez</i>

Wednesday, April 9, 2025

	40th Center for Chemical Process Safety International Conference (CCPS)	59th Annual Loss Prevention Symposium (LPS)	27th Process Plant Safety Symposium (PPSS)	14th Process Safety Management Mentoring (PSM²)	Perspectives on Process Safety from Around the Globe
8:00 AM – 9:30AM	<i>Session #: Learning from Experience</i> Location: Cortez AB Co-Chairs: John Champion, Carolyn Bott	<i>Session #: Battery Safety in the Chemical Industry</i> Location: Coronado CD Co-Chairs: Kathy Kas, Trey Morrison	<i>Session #: Practical Applications Using Generative AI in Process Safety</i> Location: Coronado A Co-Chairs: Brooke Beveridge, Jack Chosnek	<i>Session #: Tutorials CCPS</i> Location: Cortez CD Co-Chairs: Srihari Maganti & Lisa Long	<i>Session # : Portuguese Session:</i> Location: Coronado B Co-Chairs: Fábio Rossi and Luana Marques
	Building a Dependable Practice: Techniques for Embedding Process Safety Lessons in Shifts, Groups, and Teams Jody Jahn	Transportation Safety and Risk Analysis in Emerging Energy and Chemical Markets Steve Calabrese	Does "Better" Training Data Improve ChatGPT in Process Safety Applications? Beta-Testing Results of a Customized GPT Sahand Faraji	Hazardous Area Classification Methodology Comparison: NFPA, API, IEC Stuart Powell	Optimizing Operational Security: Prioritizing Critical Barriers in Offshore Units I. B. Boa Morte Sr
	Developing Risk Management Maturity through Process Safety Indicators Americo Carvalho Neto Sr.	The Versatile VSP2: The New Battery Testing Apparatus Kenneth Kurko	AI-PSM: Progressing, but Not There Yet Rainer Hoff	The Business Case for Process Safety Samantha Scruggs	Security impacts of oil and gas asset transfer processes: insights from acquisition transitions. N. Ferreira
	Process Safety Cultural Cause Leading Indicators: How Well Are They Understood and Used? Bradley Eccles	CFD Analysis of Fireball and Explosion Hazards in Battery Energy Storage Systems Will Wholey	Intelligent Alarm Management: An AI Solution for Enhancing Anomaly Handling Efficiency and Safety Allan Su	Recovery from Natural Disasters Andrew Goddard	Application of Automated HAZOP in the Development of FPSO Projects. M. Oliveira
9:30 AM	Coffee and Networking Break Location: Trinity Exhibit Hall				

10:15 AM – 11:45 AM	<p>Session #: Effective Process Safety Management Programs Location: Cortez AB Co-Chairs: Brooke Beveridge, Jim Martin</p>	<p>Session #: The Usual Suspects: Fires, Explosions, and Chemical Reactivity Location: Coronado CD Co-Chairs: Soham Dutta, Michelle Murphy</p>	<p>Session #: Independent Protection Layers (IPL) Verification Fundamentals Location: Coronado A Co-Chairs: Daniel Forest, Kathy Shell</p>	<p>Session #: The Day PSM Hit Home Location: Cortez CD Co-Chairs: John Champion & Michelle Pfahles</p>	<p>Session #: 1013 Portuguese Session: Location: Coronado B Co-Chairs: Fábio Rossi e Luana Marques</p>
	<p>Mechanical Integrity for Research Scale Environments Eddy Borchert</p>	<p>Use of DFT Calculation and Experimental Data to Model Heat of Reaction Damaris Thuita</p>	<p>You Got LI-PL! Eloise Roche</p>	<p>The Day Process Safety Hit Home: The Importance of Pre-Startup Safety Reviews Ciara Jarmain</p>	<p>Facing the End: Challenges in Maintaining Process Safety Discipline for Decommissioning Offshore Units. An applied case in the Campos Basin. E. Sousa Santos</p>
	<p>Aligning Process Safety Across Borders: Lessons from an international organization Ajaykumar Kakkanattu</p>	<p>The Applications of Gas Chromatography – Mass Spectrometry (GC-MS) in Process Safety Jilang He</p>	<p>Using IE and IPL Failure Rates to Optimize Critical Process Safety O&M Factors William Bridges</p>	<p>INVITED SPEAKER</p>	<p>Evolution Cycle of a Risk Management System in the Petrochemical Industry C. Pereira Sr.</p>
	<p>Accelerated Risk Reduction Via Enhanced Management System / Shift in Metric Methodology Andrew Hiester</p>	<p>Fire and Gas Detection Mapping: What It Is, and Why You Might Want to Do It! George Omerod</p>	<p>Strengthening Wells Process Safety Barriers Using Bow Tie Methodology Natalia Bellesi</p>	<p>INVITED SPEAKER</p>	<p>Implementing Process Safety Education in a Chemical Engineering Curriculum in Southern Brazil: The Role of an AIChE Student Chapter L. Barbosa Martins</p>
11:45 AM	<p>Luncheon with Speaker Location: Trinity Ballroom</p>				

1:30 PM – 5:00 PM	Session: Case Histories and Lessons Learned – GCPS Joint Session Location: Trinity Ballroom Co-Chairs: Brenton Cox, Jessica Morris, Lydia Wright
1:30 PM	<i>Opening remarks and Best Paper Awards</i>
1:45 PM	Lurking in Small Amounts – Concentration of an Unstable Nitrate Due to a Subtle Process Change <i>Wayne Fort</i>
2:15 PM	Rupture Discs: An Effective Barrier or Sleeping Sentinel <i>Nouman Butt</i>
2:45 PM	Then the Lights Flickered <i>Trish Kerin</i>
3:15 PM	<i>Break</i>
3:30 PM	How Traditions Impact Risk - A Study of the TAMU Bonfire Collapse <i>Rob Fisher</i>
4:00 PM	Process Safety Lessons from the Oceangate Titan Implosion <i>Richard Carter</i>
4:30 PM	Dripping Dry Break Coupling <i>Steve Murphy</i>
5:00 PM	<i>Closing Remarks</i>