

<b>Monday, April 7, 2025</b>	
7:00 AM	<b>2025 AIChE Spring Meeting and 21<sup>st</sup> GCPS AGILE Keynote Continental Breakfast</b> Location: Trinity Ballroom
8:00 AM	<i>Session #:</i> <b>2025 AIChE Spring Meeting and 21<sup>st</sup> GCPS AGILE Award Keynote Address</b> Location: Trinity Ballroom <b>Welcome and Introductions</b> Presented by <b>Joseph Smith</b> , AIChE President, and <b>Victor Bohnert</b> , Chief Executive Officer, AIChE AGILE Award Keynote Address: <b>“A World Without Chemistry”</b> Presented by <b>Rebecca Liebert</b> , President and Chief Executive Officer, The Lubrizol Corporation
9:15 AM	<b>Coffee and Networking Break</b> Location: Trinity Exhibit Hall
9:30 AM	<i>Session #:</i> <b>21<sup>st</sup> GCPS Welcoming Plenary Session</b> Location: Trinity Ballroom <b>21<sup>st</sup> GCPS Introduction and Welcome: Shakeel Kadri</b> ( <i>Executive Director &amp; CEO, CCPS</i> ) and <b>Irfan Shaikh</b> ( <i>GCPS Chair</i> )  <b>Symposium Chair:</b> <b>Lauren Moyer</b> , 40 <sup>th</sup> Center for Chemical Process Safety (CCPS) International Chair <b>Katie Mulligan</b> , 59 <sup>th</sup> Annual Loss Prevention Symposium (LPS) Chair <b>Tracy Carter</b> , 27 <sup>th</sup> Process Plant Safety Symposium (PPSS) Chair <b>Todd Drennen</b> , 14 <sup>th</sup> Process Safety Management Mentoring (PSM <sup>2</sup> ) Chair <b>Eduardo Francisco</b> , Perspectives on Process Safety from Around the World Chair  Plenary Keynote Panel: <b>“50 Years of CCPS – Past, Present and Future”</b>  <b>Panelists:</b> <b>Pete Lodal</b> , D&H Process Safety <b>Samantha Scruggs</b> , Archaea Energy, A bp Company <b>Scott Link</b> , NOVA Chemicals  <b>Moderator: Shakeel Kadri</b> ( <i>Executive Director &amp; CEO, CCPS</i> )
10:20 AM	<b>Break</b>

10:30 AM – 12:00 PM	40 <sup>th</sup> Center for Chemical Process Safety International Conference (CCPS)	59 <sup>th</sup> Annual Loss Prevention Symposium (LPS)	27 <sup>th</sup> Process Plant Safety Symposium (PPSS)	14 <sup>th</sup> Process Safety Management Mentoring (PSM <sup>2</sup> )	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 <b>Co-Chairs: Fred Henselwood &amp; Neal Muller</b>	<i>Session #: Modeling for Risk Quantification</i> Location: Coronado CD <b>Co-Chairs: Manuel Herce &amp; Sebastian Chialvo</b>	<i>Session #: Process Safety Challenges: Today and in the Future</i> Location: Coronado A <b>Co-Chairs: Phillip M. Myers &amp; Ryan Ford</b>	<i>Session #: Tutorials in Loss Prevention Symposium (LPS)</i> Location: Cortez CD <b>Co-Chairs: Trey Morrison &amp; John Herber</b>	<i>Session #: Portuguese Session: Gestão da Segurança de Processos baseada em Risco I</i> Location: Coronado B <b>Co-Chairs: Fabio Rossi &amp; Luana Marques</b>
	<i>Cheryl Grounds CCPS Emeritus</i>	Boiling Ammonia Pools – Evaporation and Dispersion Models Validation <i>Mike Harper</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>
	<i>Scott Berger CCPS Emeritus</i>	Comparison of BLEVE Models on TTF Basis <i>Thomas Butts</i>	A New Look at Safety Metrics in a World of Evolving Operational Practices <i>Julia Bukowski and William Goble</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>
	<i>Shakeel Kadri CCPS</i>	What Is the Impact of Dynamic Flare System Design on Cost, Safety, and Environment? <i>Joannah Otashu</i>	To 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>	Optimizing Operational Security: Prioritizing Critical Barriers in Offshore Units <i>L. H. Figueira</i>
12:00 PM	Luncheon with Speaker: <b>George Michael Finelli</b> , Chief North America Officer and President, Syensqo Location: Trinity Ballroom				

	<b>40<sup>th</sup> Center for Chemical Process Safety International Conference (CCPS)</b>	<b>59<sup>th</sup> Annual Loss Prevention Symposium (LPS)</b>	<b>27<sup>th</sup> Process Plant Safety Symposium (PPSS)</b>	<b>14<sup>th</sup> Process Safety Management Mentoring (PSM<sup>2</sup>)</b>	<b>Perspectives on Process Safety from Around the Globe</b>
1:30 PM – 3:00 PM	<i>Session #: Building Process Safety Culture through Influential and Inspirational Leadership</i> Location: Cortez AB <b>Co-Chairs: Michell LaFond &amp; Brian Desrosiers</b>	<i>Session #: The Technology of Process Safety</i> Location: Coronado CD <b>Co-Chairs: Amy Theis, Kristen Graham &amp; Elena Prats</b>	<i>Session #: Process Safety for Sustainability Projects and Operations</i> Location: Coronado A <b>Co-Chairs: Julie White &amp; Nicole Loontjens</b>	<i>Session #: What I Want to be When I Grow Up</i> Location: Cortez CD <b>Co-Chairs: Scott Haney, Olivia Andrews &amp; Caitlin Mullan</b>	<i>Session # Process Safety in Mining, Metals, and Minerals I</i> Location: Coronado B <b>Co-Chairs: C.Catala, B.Esperandio &amp; G.Peron</b>
	Frontline Worker Empowerment – The Biggest Key to Process Safety Implementation <b>William Bridges</b>	Non-Intrusive Fitness for Service Evaluations of Critical Non-Metallic Aboveground Storage Tanks (ASTs): Ashland, Inc. Case Study <b>Ray Vermillion</b>	ISD (Inherently Safer Design) Considerations for Blue Ammonia Projects <b>Chee Ong</b>	My PSM Toolkit for Success <b>Hope Luebeck</b>	Leveraging Oil and Gas Process Safety Management to Risk Management in Mining and Minerals Processing <b>C. Morar</b>
	Process Safety Leadership During Change <b>Phillip Hodge</b>	Fluorine Free Fire Fighting Foam; What Is It and How/Why Does It Matter to Your Facility! <b>Ryan Bennett</b>	The Importance of Utilizing Process Hazard Analysis to Manage Risk in Pilot Scale Designs <b>Araina Boyd</b>	The Transition from School to Work: Expectations for All Professionals <b>Stephanie Smith</b>	Fahrenheit 3214: PSM in Electric Furnace Smelting Operations - Challenges and Opportunities <b>A. Valiyev</b>
	Empowering Process Safety Culture: A Case Study on Leadership-Driven PSM Program Improvements at a Chemical Manufacturing Site <b>Victoria Randall</b>	Dynamic Barrier Management for the Functional Integration of Safety and Security Domains in Critical Infrastructures: A Management Framework Based on Technical References <b>Juan Angarita</b>	Where Is Process Safety in the SDGs? <b>Trish Kerin</b>	The Elephant in the Room <b>Karen Vilas</b>	Ibram- Diretrizes Para Gerenciamento De Segurança De Processo Na Mineração <b>R. Pinto</b>
3:00 PM	<b>Coffee and Networking Break</b> Location: Trinity Exhibit Hall				

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

**Tuesday, April 8, 2025**

8:00 AM – 9:30 AM	<b>40<sup>th</sup> Center for Chemical Process Safety International Conference (CCPS)</b>	<b>59<sup>th</sup> Annual Loss Prevention Symposium (LPS)</b>	<b>27<sup>th</sup> Process Plant Safety Symposium (PPSS)</b>	<b>14<sup>th</sup> Process Safety Management Mentoring (PSM<sup>2</sup>)</b>	<b>Perspectives on Process Safety from Around the Globe</b>
	<i>Session #: Advances and Innovations to Drive Highly Effective Asset Integrity Programs</i> Location: Cortez AB <b>Co-Chairs: Rob Coover &amp; Dheeraj Narang</b>	<i>Session #: Facility Siting, Consequence Analysis, and Risk Assessment I</i> Location: Coronado CD <b>Co-Chairs: Morgan Reed &amp; Jatin Shah</b>	<i>Session #: Improving Process Hazard Analysis Techniques</i> Location: Coronado A <b>Co-Chairs: Fred Gregory Katherine Prem, &amp; Chris Lai</b>	<i>Session #: Tutorials in Process Plant Safety Symposium (PPSS)</i> Location: Cortez CD <b>Co-Chairs: J. Wayne Chastain &amp; Freeman Self</b>	<i>Session #: Process Safety Activities in China I</i> Location: Coronado B <b>Co-Chairs: Dongfeng Zhao &amp; Malcolm Pu</b>
	Scaling Excellence: A Case Study in Implementing an Asset Integrity Program <i>Dianne Coon</i>	Tool Time – Real World Applications of API RP 753 <i>Kollin Kenady</i>	The Flow Method: An Improved HAZOP Methodology <i>Craig Smith</i>	Selection of Pressure Relief Valves for Pressure Vessels <i>Adam Attig and Zubin Kumana</i>	Process Safety Progress in China <b>Qiang Chen</b> <b>China University of Petroleum (East China)</b>
	The Power of Data Integration and Visualization for Safer, Reliable Operations <i>Mark Susich</i>	Using Wind Tunnel Modeling based on Field Scale Experiments as a Validation Tool for Atmospheric Dispersion Models <i>Thomas Spicer</i>	Leveraging Historical Risk Wisdom for Projects: Yes, It Can Really Occur <i>Patrick Nonhof, Kazuyuki Namba, and Kent Jeffers</i>	Managing Risk: Beyond the Due Date <i>Shauna Scott, and Katherine Earley</i>	Comprehensive Approach to Reaction Hazard Analysis: Integrating Scenario-Based Evaluation and Predictive Tools <i>Guibing Zhao</i>
	Evaluating Brittle Fracture and Shock Chilling Potentials Using Automated Data Analytics Frameworks <i>Payam Jamshidi</i>	Development of a Thermal Radiation Dose Approach for Jet Fires <i>Jeff Marx</i>	The Melhorado Process Hazard Analysis (mPHA) – Enhanced Risk Assessment Method for Mature Operating Facilities <i>Agostinho Damiao</i>	Piping Integrity <i>Daniel DeVine</i>	The Process Safety Evaluation System of the China Chemical Safety Association (CCSA) <i>Yan Li</i>
9:30 AM	<b>Coffee and Networking Break</b> Location: Trinity Exhibit Hall				

10:15 AM – 11:45 AM	40 <sup>th</sup> Center for Chemical Process Safety International Conference (CCPS)	59 <sup>th</sup> Annual Loss Prevention Symposium (LPS)	27 <sup>th</sup> Process Plant Safety Symposium (PPSS)	14 <sup>th</sup> Process Safety Management Mentoring (PSM <sup>2</sup> )	Perspectives on Process Safety from Around the Globe
	<p><i>Session #: Process Safety in a Climate-Friendly Future World</i>            Location: Cortez AB  <b>Co-Chairs: Davide Moncalvo &amp; Paul Osterberg</b></p>	<p><i>Session #: Facility Siting, Consequence Analysis, and Risk Assessment II</i>            Location: Coronado CD  <b>Co-Chairs: Jatin Shah &amp; Morgan Reed</b></p>	<p><i>Session #: Quantitative Risk Assessment Methods Beyond Hazard and Operability (HAZOP) Analysis</i>            Location: Coronado A  <b>Co-Chairs: Rainer Hoff &amp; Swarup Bade</b></p>	<p><i>Session #: Lies We Tell Ourselves – Cognitive Bias and Human Factors in Process Safety</i>            Location: Cortez CD  <b>Co-Chairs: David Moore &amp; Sanjay Ganjam</b></p>	<p><i>Session #: Process Safety Activities in China II</i>            Location: Coronado B  <b>Co-Chairs: Dongfeng Zhao &amp; Malcolm Pu</b></p>
	<p>What's Hot with New Refrigerants  <b>Bradley Silva and John Wincek</b></p>	<p>What has Gone Right and Wrong When Upgrading Buildings  <b>Travis Holland</b></p>	<p>Analysis of Shared Device(S) between SIS and BPCS  <b>Scott Sandler and David Grattan A</b></p>	<p>Seeing the Invisible  <b>Trish Kerin</b></p>	<p>Learning from Incidents with a Multigenerational Workforce  <b>Louisa Nara</b></p>
	<p>Understanding Depressurization of CO2 Vessels Using Computational Modeling and Data-Driven Techniques for Safety in Carbon Storage and Transport  <b>Sanket Ranjan Kadulkar</b></p>	<p>Oleum Release - When the Hose Breaks  <b>Nicholas Reding</b></p>	<p>Screening for Process Safety Issues Using the CHEF Calculation Aid  <b>Rahul Raman</b></p>	<p>Human Factors in Process Safety: Practical Application in Safety Instrumented Functions  <b>João Antônio Pereira de Paula and Maria Lima</b></p>	<p>Study on Operation Safety Risk of Volatile Organic Compounds Treatment Facilities in Petrochemical Enterprises  <b>Weichao Duan</b></p>
	<p>Consequence Analysis of the Sartaria Carbon Dioxide Release  <b>Nick Schulman</b></p>	<p>Harmonizing Facility Siting Practices across Borders: Insights from a Global Corporation  <b>Robert Weber</b></p>	<p>'gra Ain't Qra' - QRA Application in the Near Field - Our Experiences  <b>Stuart Chia</b></p>	<p>Driving Black Swans Away Forever upon an Epistemological Map of Process Safety Cultural Communication - Human Factors Beyond Instrumental Rationality?  <b>Long Zhang</b></p>	<p>Commonly Used Correction Factors in Safety Integrity Level Analysis  <b>Xinyi Cao</b></p>
11:45 AM	<p>Luncheon with Speaker: <b>Laura Parkan</b>, Senior VP, Commercial Management, Large Industries and Hydrogen            Location: Trinity Ballroom</p>				

1:30 PM – 3:00 PM	<b>Session #: Improving Human Performance</b> Location: Cortez AB <b>Co-Chairs: Jeff Fox &amp; Julie Kister</b>	<b>Session #: Energy Safety I (Hydrogen)</b> Location: Coronado CD <b>Co-Chairs: Sam Wang &amp; Rima Lahiri</b>	<b>Session #: Semi-Quantitative Risk Assessment Methods Beyond Hazard and Operability (HAZOP) Analysis</b> Location: Coronado A <b>Co-Chairs: Ian Mylenbusch &amp; Srihari Maganti</b>	<b>Session #: Faces of Process Safety - IDEAL</b> Location: Cortez CD <b>Co-Chairs: Swarup Bade &amp; Jessica Morris</b>	<b>Session # Spanish Session: I</b> Location: Coronado B <b>Co-Chairs: Matias Massello &amp; Paula Barrios</b>
	Human after All: Shifting from Blame to Claim <b>Will Sharpe</b>	Hydrogen Jet Vapor Cloud Explosion: New Tests, Blast and Fireball Models <b>Amy Shen</b>	Integrating Layer of Protection Analysis within Process Hazard Analyses – 23 Years Later <b>Felicia Miller</b>	INVITED SPEAKER	Performance Based Design of Fire and Gas Detection Systems. How Much Are We Really Reducing Risk? <b>R. Rodriguez</b>
	Practical Application of ‘Critical Steps’ to Improve Human Performance <b>Elliot Wolf-Stokes</b>	Very-Lean Hydrogen and Worst-Case Ammonia Vented Deflagration Testing and Modeling <b>Peter Diakow</b>	Socially Responsible Process Safety: Game Theory-Informed Social Life Cycle Assessment for Equitable Decision-Making <b>Mehzabeen Mannan, Nahid Sarker, Sami Al-Ghamdi, Fadwa Eljack, and Monzure-Khoda Kazi</b>	Enhancing Process Safety Competence: Rio Tinto’s Strategic Approach to Talent Management in a Competitive Landscape <b>Laura Anato</b>	Security Leadership Of Processes: Keys To Understand and Align Organization <b>M. Fernandez</b>
	Guidance on the Design of Proactive Management Systems <b>Angela Lebbon</b>	Investigation of Explosion-Related Key Figures of Humid Hydrogen-Oxygen Mixtures <b>Nils Schweiger</b>	Incorporating Integrated Risk Assessments in Loss of Containment (LOC) Management during Design Phase <b>Veronica Luna</b>	My Path from Process Engineer to Process Safety <b>Sanjay Ganjam Kiewit</b>	Beyond the Bow Tie’s, How to do management Of The Elements Security Critics (SCE)? <b>J. Mimbela</b>
3:00 PM	<b>Coffee and Networking Break</b> 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 <b>Co-Chairs: Ammar Alkhalwaldeh &amp; Chris Israni</b>	<i>Session #: Energy Safety II (LNG &amp; Ammonia)</i> Location: Coronado CD <b>Co-Chairs: Amy Shen &amp; Thomas Spicer</b>	<i>Session #: Modcast, A First of its Kind – A Live Journey of Growth and Discovery</i> Location: Coronado A <b>Co-Chairs: Laura Ankrom &amp; Hope Luebeck</b>	<i>Session #: What Should be Keeping you Up at Night</i> Location: Cortez CD <b>Co-Chairs: Davide Moncalvo &amp; Alyse Keller</b>	<i>Session # Spanish Session: II</i> Location: Coronado B <b>Co-Chairs: Matias Massello &amp; Paula Barrios</b>
	Making Inherently Safer Design (ISD) a Vibrant Part of Corporate Risk Management or “How to Do Effective ‘Safer Technology Alternatives Assessments (STAA)” <b>Anthony Downes</b>	Standardized Testing Vs. Installation Methods: Full Scale LNG Fire Tests for 3- and 4-Side Fireproofed Beams <b>Filippo Gavelli</b>	Unlocking Growth, One Journey at a Time <b>Lisa Ruth and Kristin Robbins</b>	Modeling of Flammable Hazards during Atmospheric Storage Tank Maintenance <b>Elizabeth Spicer</b>	Energy Integration Clean, One Solution Efficient. But, which They are the dangers Associates? <b>A. Jimenez</b>
	Inherently Safer Design: Success Stories <b>Narayanan Ganeshmani</b>	Goldilocks and the Three Fuels <b>Karen Vilas</b>		Hindsight Is 20/20: Lessons Learned from Reactive Chemical Incidents <b>Amy Theis</b>	Integrated Management Process Security: Real Time Risk <b>V. Kapur</b>
	Vapor Dispersion Modeling from Non-Vertical Vents <b>Jenna Wilson</b>	Ammonia As a Safe Alternative for Transporting Hydrogen <b>Seckin Gokce</b>		Latent Failures Hiding in Plain (Hind)Sight - an Incident Case Study <b>Nathaniel Mazur</b>	Review By The System Address Security Management Of Processes, A Change Tool Cultural: GPS or Waze? <b>A. Gomez</b>

**Wednesday, April 9, 2025**

	<b>40<sup>th</sup> Center for Chemical Process Safety International Conference (CCPS)</b>	<b>59<sup>th</sup> Annual Loss Prevention Symposium (LPS)</b>	<b>27<sup>th</sup> Process Plant Safety Symposium (PPSS)</b>	<b>14<sup>th</sup> Process Safety Management Mentoring (PSM<sup>2</sup>)</b>	<b>Perspectives on Process Safety from Around the Globe</b>
8:00 AM – 9:30AM	<i>Session #: Learning from Experience</i> Location: Cortez AB <b>Co-Chairs: John Champion &amp; Carolyn Bott</b>	<i>Session #: Battery Safety in the Chemical Industry</i> Location: Coronado CD <b>Co-Chairs: Kathy Kas &amp; Trey Morrison</b>	<i>Session #: Practical Applications Using Generative AI in Process Safety</i> Location: Coronado A <b>Co-Chairs: Brooke Beveridge &amp; Jack Chosnek</b>	<i>Session #: Tutorials in Center for Chemical Process Safety (CCPS) International Conference</i> Location: Cortez CD <b>Co-Chairs: Srihari Maganti &amp; Lisa Long</b>	<i>Session #: Portuguese Gestão da Segurança de Processos baseada em Risco II:</i> Location: Coronado B <b>Co-Chairs: Fábio Rossi &amp; Luana Marques</b>
	Building a Dependable Practice: Techniques for Embedding Process Safety Lessons in Shifts, Groups, and Teams <b>Jody Jahn</b>	Assessing the Risks of Thermal Runaway and Fire Propagation in Battery Energy Storage Systems with ARC, GC-MS, and Burning Velocity Testing <b>Jiliang He</b>	Does "Better" Training Data Improve ChatGPT in Process Safety Applications? Beta-Testing Results of a Customized GPT <b>Sahand Faraji</b>	Hazardous Area Classification Methodology Comparison: NFPA, API, IEC <b>Stuart Powell</b>	Security impacts of oil and gas asset transfer processes: insights from acquisition transitions <b>N. Ferreira and R. Dziejic</b>
	Developing Risk Management Maturity through Process Safety Indicators <b>Americo Carvalho Neto Sr.</b>	The Versatile VSP2: The New Battery Testing Apparatus <b>Kenneth Kurko</b>	AI-PSM: Progressing, but Not There Yet <b>Rainer Hoff</b>	The Business Case for Process Safety <b>Samantha Scruggs</b>	Application of Automated HAZOP in the Development of FPSO Projects <b>M. Oliveira and F. Diniz</b>
	Process Safety Cultural Cause Leading Indicators: How Well Are They Understood and Used? <b>Bradley Eccles</b>	CFD Analysis of Fireball and Explosion Hazards in Battery Energy Storage Systems <b>Will Wholey</b>	Intelligent Alarm Management: An AI Solution for Enhancing Anomaly Handling Efficiency and Safety <b>Allan Su</b>	Assessment of and Planning for Natural Hazards <b>Andrew Goddard and Mike Washington</b>	Application of LOPA Semi-Quantitative Analysis (Layers of Control Analysis) as Support for a Process Safety Indicator Panel <b>A. Carvalho Neto Sr</b>
9:30 AM	<b>Coffee and Networking Break</b> Location: Trinity Exhibit Hall				

10:15 AM – 11:45 AM	<p><b>Session #: Effective Process Safety Management Programs</b> Location: Cortez AB <b>Co-Chairs: Brooke Beveridge &amp; Jim Martin</b></p>	<p><b>Session #: The Usual Suspects: Fires, Explosions, and Chemical Reactivity</b> Location: Coronado CD <b>Co-Chairs: Soham Dutta &amp; Michelle Murphy</b></p>	<p><b>Session #: Independent Protection Layers (IPL) Verification Fundamentals</b> Location: Coronado A <b>Co-Chairs: Daniel Forest &amp; Kathy Shell</b></p>	<p><b>Session #: The Day PSM Hit Home</b> Location: Cortez CD <b>Co-Chairs: John Champion &amp; Michelle Pfahles</b></p>	<p><b>Session #: Portuguese Session Gestão da Segurança de Processos baseada em Risco III:</b> Location: Coronado B <b>Co-Chairs: Fábio Rossi &amp; Luana Marques</b></p>
	<p>Mechanical Integrity for Research Scale Environments <b>Eddy Borchert</b></p>	<p>Use of DFT Calculation and Experimental Data to Model Heat of Reaction <b>Damaris Thuita</b></p>	<p>You Got LI-PL! <b>Eloise Roche</b></p>	<p>The Day Process Safety Hit Home: The Importance of Pre-Startup Safety Reviews <b>Ciara Jarman</b></p>	<p>Facing the End: Challenges in Maintaining Process Safety Discipline for Decommissioning Offshore Units. An applied case in the Campos Basin <b>E. Sousa Santos</b></p>
	<p>Aligning Process Safety Across Borders: Lessons from an international organization <b>Ajaykumar Kakkanattu</b></p>	<p>The Applications of Gas Chromatography – Mass Spectrometry (GC-MS) in Process Safety <b>Jiliang He</b></p>	<p>Using IE and IPL Failure Rates to Optimize Critical Process Safety O&amp;M Factors <b>William Bridges and Sandeep Mohandas</b></p>	<p>Making Process Safety <b>LEADERSHIP</b> Personal <b>Shakeel Kadri CCPS</b></p>	<p>Desenvolvimento Do Software "Blastimpact Sim" Para Simulação De Explosões e Seus Impactos <b>R. Souza Sr.</b></p>
	<p>Accelerated Risk Reduction Via Enhanced Management System / Shift in Metric Methodology <b>Andrew Hiester</b></p>	<p>Fire and Gas Detection Mapping: What It Is, and Why You Might Want to Do It! <b>George Omerod</b></p>	<p>Strengthening Wells Process Safety Barriers Using Bow Tie Methodology <b>Natalia Bellesi</b></p>	<p>Title TBD Mike Washington <b>Arkema</b></p>	<p>Implementing Process Safety Education in a Chemical Engineering Curriculum in Southern Brazil: The Role of an Aiche Student Chapter <b>L. Barbosa Martins</b></p>
11:45 AM	<p>Luncheon with Speaker: <b>Wade Alleman</b>, President, OxyChem <b>“Risk, Ownership and Public Perception: OxyChem’s Role in Creating Products that Improves Lives”</b> Location: Trinity Ballroom</p>				

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