Monday, A	April 11, 2022				
7:00 AM	AGILE Keynote Continental Breakfast				
	Location: Conv. Ctr. Lila Cockrell Theatre				
8:00 AM	Session #1: 2022 AIChE Spring Meeting and 18th GCPS AGILE Award Keynote Address				
	Location: Conv. Ctr. Lila Cockrell Theatre				
	Welcome and Introductions				
	Presented by Christine S. Grant, AIChE President, and June C. Wispelwey, Executive Director and Chief Executive Officer, AIChE				
	AGILE Award Keynote Address: "The Chemical Plant of the Future: Progressing Toward Digitization and Sustainability"				
	Presented by Lori Ryerkerk, Chief Executive Officer, Celanese Corporation				
9:00 AM	Coffee and Networking Break				
	Location: Conv. Ctr. Exhibit Hall 4B				
9:30 AM	Session #7: 18th GCPS Welcoming Plenary Session				
	Location: Conv. Ctr. Lila Cockrell Theatre				
	18th GCPS Introduction and Welcome: Shakeel Kadri (Executive Director & CEO, CCPS) and Jérôme Taveau (GCPS Chair)				
	Symposia Chairs:				
	• Sean Dee, 37 th Center for Chemical Process Safety (CCPS) International Chair				
	Henry Dwight, 56 th Annual Loss Prevention Symposium (LPS) Chair				
	• Nicole Loontjens, 24 th Process Plant Safety Symposium (PPSS) Chair				
	• Katie Mulligan, 11 th Process Safety Management Mentoring (PSMM) Chair				
	Claudemir Peres, Perspectives on Process Safety from Around the World Chair				
	Plenary Keynote Address "Are We Learning from the Past – How Do You Really Know?" Presented by Robert Johnston, Senior Vice President, Global Operations at ExxonMobil Chemical Company				
10:20 AM	Break				

J	37 th Center for Chemical Process Safety International Conference (CCPS)	56 th Annual Loss Prevention Symposium (LPS)	24 th Process Plant Safety Symposium (PPSS)	11 th Process Safety Management Mentoring (PSMM)	Perspectives on Process Safety from Around the Globe
	Session #9: Effective Process Safety Programs I Location: Conv. Ctr. 06ABC Co-Chairs: Fred Henselwood, Laura Acevedo-Turci	Session #10: Facility Siting, Consequence Analysis, and Risk Assessment I Location: Conv. Ctr. 07BCD Co-Chairs: Ronald Willey, Manuel Herce	Session #8: Applying PSM in Non-Regulated Businesses Location: Conv. Ctr. 08AB Co-Chairs: Lydia Wilkinson, Laura Ankrom	Session #12: Tutorials in Process Safety: Loss Prevention Symposium (LPS) I Location: Conv. Ctr. 04 Co-Chairs: Jessica Morris, Soham Dutta	Session #11: Spanish Session: Análisis de riesgo y toma de decisiones Location: Conv. Ctr. 05 Co-Chairs: Matias Massello, Katheryn Zelaya
10:30 AM	Location, Location, Location –Site Selection and Buffer Zone Maintenance Karen Study	Simplified Approach for Making Risk Decisions in a Fast Paced Business Environment <i>Jerry Lu</i>	The Roof Is On Fire! Why Process Safety Principles Matter to Non-Regulated Facilities Handling Flammable Materials Sarah Eck	Anhydrous Ammonia: Its Hazards and Safe Handling Practices <i>Tekin Kunt</i>	Proteger o No Proteger, Ese Es El Dilema. Importancia De La Filosofía De Protección De Incendios y Explosiones Alejandro Jimenez
11:00 AM	Under Investigation: Wanted, Missing RBPS Elements Mike Broadribb	Specific Is Better Than General: Improving Decision Making in LOPA through the Use of Plant Data Wayne Chastain	OSHA Process Safety Management and the Distillery Industry – Evaluating Regulatory Applicability and Practical Application of PSM Concepts Larry Lepard	Top 5 Things Process Safety Professionals Need to Know About Cybersecurity Patrick O'Brien	Evaluación De Riesgo De Sistemas De Baterías De Litio Para Almacenamiento De Energía Francisco Joglar
11:30 AM	The Evergreen PHA: An Essential Next Step Jody Olsen	Skip the QRA? Benjamin Ishii	No-Cal to Full-Fat: 'PSM' for the Undernourished – Trying not to Clog the Arteries Chip Howat	Combustible Dust-a Hazard You Should Not Just Brush Off Bob Parman	Using Bowtie Methodology to Analyze the Piper ALPHA Disaster Débora Brito dos Santos
12:00 PM		ma Sastri, Director of Integrate are in Meeting Net-Zero Carbo Night Ballrooms B3 – B4		of Fossil Energy, U.S. Departme	ent of Energy

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	Session #20: Effective Process Safety Programs II Location: Conv. Ctr. 06ABC Co-Chairs: Robert Coover, Sean Dee	Session #21: Facility Siting, Consequence Analysis, and Risk Assessment II Location: Conv. Ctr. 07BCD Co-Chairs: Ronald Willey, Manuel Herce	Session #18: Cybersecurity and Process Safety Location: Conv. Ctr. 08AB Co-Chairs: Srihari Maganti, Jack Chosnek	Session #29: What Should Be Keeping You Up at Night but Isn't: Things Everyone Should Know about Process Safety Location: Conv. Ctr. 04 Co-Chairs: Chris Israni, Freeman Self	Session #27: Spanish Session: Gestion del la seguridad de procesos con base en riesgo I Location: Conv. Ctr. 05 Co-Chairs: Matias Massello, Leandro Blas
1:30 PM	API Process Safety Assessment Program (PSSAP(r)): Using Assessments to Test your Process Safety Management Program Colin Frazier	Novel Approach for Blast Resistant Tent Matthew Edel	Integrating Cybersecurity into the Risk Based Process Safety (RBPS) Program Denise Chastain-Knight	Efficiently integrating technology with Process Safety Management to Address Worker Fatigue Chason Coelho	La Transformacion Digital De Las Competencias Operativas: El Viaje Ya Ha Empezado Cesar Puma
2:00 PM	Enhancing Integrity Management of Aging Assets Using Risk-Based Methodologies to Improve Cost, Safety, and Productivity Derek Yelinek	Chlorine Reactivity with Environmental Materials for Consequence Assessment in Atmospheric Dispersion Models Thomas Spicer III	Cybersecurity Testing: Industrial Automation Control Systems Design; the Value and Need of IACS Security FAT and IACS Security SAT Marco Ayala	When and where relief systems design meets process design <i>Eneruvie Okinedo</i>	Cultura De Seguridad De Procesos Una Experiencia Mixta Para Pensar El Futuro Cómo Liderar Culturas Orientadas a La Disciplina, En Escenarios De Creciente Virtualidad Martin Enrique Fernández
2:30 PM	Prioritizing Combustible Dust Engineering Controls for Global Operations Amanda Rice	Fire Water Fuel Tank (FWFT) Integrity Under Blast Loads from Vapor Cloud Explosions Tyler Paschal	IEC 62443 Flows into IEC 61511 Tadeu Batista	Are Combustible Dust Hazards at Your Site Keeping You Up at Night? Here is a Solution Sonny Sachdeva	¿Estamos En Lo Correcto? Gestión De Riesgo Durante La Investigación De Incidentes: Entender Peligro y Riesgos Alejandro Jimenez

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	Session #45: Proactive Process Safety Location: Conv. Ctr. 06ABC Co-Chairs: Don Connolley, Nathan Knochel	Session #33: Combustible Dust Hazards Location: Conv. Ctr. 07BCD Co-Chairs: Delmar Morrison, Thomas Spicer III	Session #51: Yoda Panel Location: Conv. Ctr. 08AB Co-Chairs: Vic Edwards, Julie White Moderator: Sanjeev Saraf	Session #50: Tutorials in Process Plant Safety (PPSS) Location: Conv. Ctr. 04 Co-Chairs: Cynthia Spitzenberger, Freeman Self, Srihari Maganti, Swarup Bade	Session #48: Spanish Session: Gestion del la seguridad de procesos con base en riesgo II Location: Conv. Ctr. 05 Co-Chairs: Matias Massello, Fernando Pawolocki, Leandro Blas
3:30 PM	The Application of Cognitive Psychology to Decision Making During Critical Events Ron Besuijen	How Could This Polymer Catch Fire? Uncovering the Hidden Runaway Oxidation Hazard of Solid-Phase Polyethylene Katie Mulligan	 Panel topics include: Incident Trends Operational Resilience Imparting Wisdom within Organization 	PSM Auditing Basics for Plant Engineers - Why and How Wayne Garland	Revisión De Seguridad Previa a La Parada (Pre Turnaround Safety Review - PTSR) Javier Acevedo
4:00 PM	Building Proactive Organizational Resilience Against Risk of Major Process Safety Incidents Muhammad Mushahid Qureshi	The Wild West: Quality Control Deficiencies in Certification Testing of Explosion Isolation Flap Valves Thomas Farrell	Panelist: • Patrick (Pat) Mahan, FM Global • Jack McCavit, JLM	Auditing Under Pressure: Techniques for Compliance Auditing of Pressure Relief Systems Todd Drennen	
4:30 PM	Procedure Excellence: Changing Paradigms to Enable Human Reliability Elliot Wolf-Stokes	Streamlining Your Dust Hazard Analysis Michelle Murphy	Consulting James (Jim) Muoio, Celanese Louisa Nara, CCPS	The Next Chapter in Global Compliance Auditing <i>Hope Luebeck</i>	
5:00 PM	Session #52-53: Spring Meet Co-Chairs: Sean Dee, Kathe Location: Conv. Ctr. Exhibit I	rine Prem			

Tuesday,	April 12, 2022				
	37 th Center for Chemical Process Safety International Conference (CCPS)	56 th Annual Loss Prevention Symposium (LPS)	24 th Process Plant Safety Symposium (PPSS)	11 th Process Safety Management Mentoring (PSMM)	Perspectives on Process Safety from Around the Globe
	Session #67: Featured CCPS Projects: Emerging Topics, Tools, and References Location: Conv. Ctr. 06ABC Co-Chairs: Jeff Fox, Don Connolley	Session #68: Fires, Explosions and Reactivity I Location: Conv. Ctr. 07BCD Co-Chairs: Soham Dutta, Qingsheng Wang	Session #74: Process Safety and Environmental, Social, and Governance (ESG) Criteria Location: Conv. Ctr. 08AB Co-Chairs: Jerry Forest, Rainer Hoff	Session #64: Conduct of Operations Location: Conv. Ctr. 04 Co-Chairs: Wayne Garland, Davide Moncalvo	Session #75: Spanish Session: Sistemas Instrumentados Location: Conv. Ctr. 05 Co-Chairs: Matias Massello, Fernando Pawolocki
8:00 AM	The Book of Beacons, an Improved Resource of Process Safety Lessons John Herber	Are you underestimating thermal hazards? Heat transfer-limited systems in Adiabatic Calorimetry <i>Soham Dutta</i>	Leading Indicators to Improve Sustainability and ESG Lydia Wilkinson	Comprehensive Guide to Alarm Management, Rationalization, and Suppression to Achieve Optimum Situational Awareness in the Control Room Ahmed Nagib	Impacto De Las Nuevas Legislaciones De PSM Sobre Los Sistemas Instrumentados De Seguridad (SIS) En Latinoamérica Romel Rodriguez
8:30 AM	Cybersecurity Risk Assessment Strategies Based on Process Safety Risk Assessment Techniques Patrick O'Brien	Characterization of Energetic Materials for Safe Processing, Storage, and Transportation Amy Theis	Reframing PSM in the Context of Operational Risk Management and ESG Sustainability Michael Marshall	Owning Our Moments That Matter: Supercharged Human Factor Interventions That Guide the Safest Decisions Possible David Musgrave	De Cómo Poder Implementar Alarmas IPL En Su DCS Luis Garcia
9:00 AM	Guidelines for Revalidating a Process Hazard Analysis Laura Acevedo-Turci	An Alternative Methodology Addressing United Nations (UN) Classification Type for Self-Reactive Substances <i>Elizabeth Raines</i>	Flaring Minimization in Upstream and Downstream Oil, Gas, and Petrochemical Facilities Waheed Wakil	Improving Process Safety through the Principles of Human and Organizational Performance Jim Petrusich	Error Humano, Fallas Sistemáticas y Su Efecto En El Sistema Instrumentado De Seguridad (SIS) Romel Rodriguez
9:30 AM	Coffee and Networking Breat Location: Conv. Ctr. Exhibit H				

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	Session #88: Fostering Process Safety Culture and Compliance with Standards Location: Conv. Ctr. 06ABC Co-Chairs: James Klein, Jennifer Brittain	Session #87: Fires, Explosions and Reactivity II Location: Conv. Ctr. 07BCD Co-Chairs: Soham Dutta, Qingsheng Wang	Session #93: Safeguard Verification Location: Conv. Ctr. 08AB Co-Chairs: Kathy Shell, Jenniffer Villalobos	Session #96: Tutorials in Process Safety: Center for Chemical Process Safety (CCPS) International Conference Location: Conv. Ctr. 04 Co-Chairs: Todd Drennen, Matt Walters, Don Connolley	Session #94: Spanish Session: Análisis de consecuencias y planes de emergencia Location: Conv. Ctr. 05 Co-Chairs: Matias Massello, Luis Landa
10:15 AM	Consistency Is Key: Unlocking Success with a Process Safety Network Theresa Lewis	Ventdef – a New Engineering Model for Vented Gas Deflagration Based on NFPA 68 (2018) Amy Shen	Use Operating/Historian Data to Verify Safeguards Tony Downes	Making the Most of Your PHA Steven Maher	Modelado De Incendios Con Herramientas Computacionales, ¿Un Gran Poder Sin Responsabilidades Omar Contramaestre
10:45 AM	Real Process Safety Culture William Bridges	Vapor Cloud Explosions in Complex Geometries – Application of the BST Method Jessica Morris	Improving Operational Resilience by Safeguard Testing for Loss of Utilities, Communications, and Cyber Vulnerabilities Julie White	MOC 101 – Fundamentals for Effective Change Management Camila Costa da Fonseca & Nancy Faulk	Análisis y Mitigación De Fugas De Material Inflamable En Terminales De Gas Natural Licuado Alfonso Ibarreta
11:15 AM	Culture Transformation – Enculturation to Acculturation Usman Ali Mughal	Propane Cylinder BLEVE: Investigation Findings and Lessons Learned in the 2014 Philadelphia Food Truck Explosion Scott Davis	Defensible Rationale for Fire & Gas System Design Jyoti Sharma & Kedar Kottawar	LOPA Is Obsolete! Move to Quantitative Bowtie Analysis Edward Marszal	
12:00 PM		ka Peterman, SVP, Chemical Invelopment: Beyond the Metric Night Ballrooms B3 – B4		ASF	

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•	37 th Center for Chemical Process Safety International Conference (CCPS)	56 th Annual Loss Prevention Symposium (LPS)	24 th Process Plant Safety Symposium (PPSS)	11 th Process Safety Management Mentoring (PSMM)	Perspectives on Process Safety from Around the Globe
	Session #106: Leadership Forum: The Role of Training and Competency in Developing the Next Generation of Process Safety Leaders Location: Conv. Ctr. 06ABC Co-Chairs: Lauren Moyer, Neal Muller	Session #104: Engineered Safety Systems and Mitigation Technologies I Location: Conv. Ctr. 07BCD Co-Chairs: Kathleen Kas, Irfan Shaikh	Session #109: PHA Traps Location: Conv. Ctr. 08AB Co-Chairs: Philip M. Myers, Fred Gregory	Session #115: Tutorials in Process Safety: Loss Prevention Symposium (LPS) II Location: Conv. Ctr. 04 Co-Chairs: Denise- Chastain Knight, Jessica Morris	Session #110: Portuguese Session: Gestão da Segurança de Processos baseada em Risco I Location: Conv. Ctr. 05 Co-Chairs: Eduardo Francisco
1:30 PM	Chronic Unease – the Missing Ingredient in Safety Leadership? Jennifer Bracey	Is Your Knockout Drum Adequately Sized? Neil Prophet & Charles Lea	The Pitfalls and Benefits of the Virtual Process Hazard Analysis Brian Desrosiers	Pool Fire Protection for Tanks & Vessels Freeman Self	Dynamic Process Safety Barriers Management at Petrobras André Dantas
2:00 PM	Leveraging Incremental Online Learning with Leaderful Practices – A Perspective on Achieving Perfect Process Safety Competency Kristin Robbins	Evaluating Impact of Increasing Unit Throughput: Is It Just a Linear Scale-up of Required Relief Rates? Nancy Faulk	The Endless "Do Loop" of LOPA: How LOPA Could Be Dragging You Down John Wincek & Ashley Leitner	Consequence/risk/modeling/ facility siting John Currie	Hazard Identification and Risk Analysis at Mining Industry - Vale's Experience Bruno Esperandio
2:30 PM	A Fresh Approach to PS Competence Management Ujwal Ritwik	Dynamic Relief Analysis on a Distillation Column Works As a Mitigation for an Undersized Flare System Fuman Zhao	Putting Pump Failures into Perspective in the PHA Steven Maher	Lions, Tigers, and Bears oh my" - A tutorial on Fires and Explosions Ronald Willey	Process Safety Indicators on Mining Juliana Mello
3:00 PM	Coffee and Networking Brea Location: Conv. Ctr. Exhibit I				

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	Session #132: Putting Together the Puzzles of Hazard Identification and Risk Analysis Location: Conv. Ctr. 06ABC Co-Chairs: John Wincek, Ammar Alkhawaldeh	Session #123: Engineered Safety Systems and Mitigation Technologies II Location: Conv. Ctr. 07BCD Co-Chairs: Irfan Shaikh, Kathleen Kas	Session #127: Identifying Hazards for the Transient Operating State Location: Conv. Ctr. 08AB Co-Chairs: James Martin, Swarup Bade	Session #131: PSM Story Time Location: Conv. Ctr. 04 Co-Chairs: Scott Haney, Wayne Chastain	Session #130: Portuguese Session: Gestão da Segurança de Processos baseada em Risco II Location: Location: Conv. Ctr. 05 Co-Chairs: Eduardo Francisco
3:30 PM	Unintended Consequences: What Could Possibly Go Wrong? Barry Bennett	Managing Safety Critical Equipment and Design Performance Standards in Major Capital Projects - BP Mad Dog 2 Project Chee Ong	Using the STAMP Systems-Based Approach to Identify Hazards for the Transient Operating State: What Is It and How Can It Help Us? David Grattan	A Tale of Two MOCs: An Adventure Fable Outlining the Constant Danger of Not Following a Proper Process Safety Protocol Pamela Nelson	Piper ALPHA: Analysis Using Bow TIE Gustavo Correa
4:00 PM	Putting the Edge Pieces in Place - Managing Risk at the Boundaries of a Batch Process Lauren Moyer	Use of a Tank Car Terminal Valve Emergency Shutoff As an SIS in Control of Toxic Gas Releases Wayne Fort	Catalyst Safety Assessment: Safer Startups via Risk Assessment of Catalysts/Adsorbents in the Transient Phases of Startup Willem Groendijk	Storytelling from Past Incident Investigations: A Key to Building Personal Commitment to PSM Program Implementation and Participation Peter Mcknight	Functional Safety Key Performance Indicators: Can You Really Manage Them? Monica Levy Hochleitner
4:30 PM	Alignment of High Hazard Risk Assessment Scenarios Jessica Albert	Understanding Section 5, Data Table 5.35 of "Guidelines for Initiating Events and Independent Protection Layers in Layer of Protection Analysis" Bert Johnson & Ginny Vance	All Turnaround Jobs Are Not Equal! Managing Process Safety During Major Turnarounds at World Scale Ammonia Facility Barry Nancoo	3M's EHS Management Systems – an Element-based Approach Laura Acevedo-Turci & Jonathan Slater	

	ay, April 13, 2022 37 th Center for Chemical Process	56th Annual Loss Prevention	24th Process Plant Safety	11th Process Safety Management	
	Safety International Conference	Symposium (LPS)	Symposium (PPSS)	Mentoring (PSMM)	
	(CCPS)	. , ,			
	Session #151: The Many Hats of a	Session #138: Emergency Planning	Session #142: Inherently Safer	Session #153: What is Hiding	
	Process Safety Professional - A	and Response	Design	Under the Radar	
	Career Perspective	Location: Conv. Ctr. 07BCD	Location: Conv. Ctr. 08AB	Location: Conv. Ctr. 04	
	Location: Conv. Ctr. 06ABC	Co-Chairs: Amy Theis, Kristen	Co-Chairs: Ian Mylenbusch, Tracy	Co-Chairs: Steve Hawkins, John	
	Co-Chairs: Kumar (Chris)	Graham	Carter	Wincek	
	Israni, Michell LaFond				
8:00 AM	Wanderings on a Process Safety	On the Lookout for Gas Leaks – a	Limiting Reactive Feeds by	Corrosion Under Insulation (CUI) –	
	Journey	Remote Sensing Approach for	Inherently Safe Design Methodology	out of Sight Should It be out of	
	Jeff Fox	Detecting Dangerous Gas Emissions	James Torres	Mind?	
		within Chemical Plants		Deepak Sharma	
		Gerd Behme			
8:30 AM	Leveraging the Use of Hard and	Fire Pre-Plans – What to Know	Proven Techniques for Effective	When Product Safety Becomes	
	Soft Skills in Process Safety	When Things Get Hot	Implementation of Inherent Safety in	Process Safety	
	Neil Prophet	Roshan Sebastian	Design	Matt Walters	
			Rajender Dahiya		
9:00 AM	I Certainly Wouldn't Have Planned	Understanding and Managing	Importance of Backflow Prevention	Operator Response to Alarm Is an	
	It that Way	Hazards of Lithium-Ion Battery	of Hazardous Chemicals from Process	IPL, Now What?	
	Gregg Kiihne	Systems	Vessels to Utility Pipelines	Darwin Logerot	
		Mike Snyder	Deepak Sharma		
9:30 AM	Coffee and Networking Break				
	Location: Conv. Ctr. Exhibit Hall 4B				

Wednesday	y, April 13, 2022			
•	37 th Center for Chemical Process Safety International Conference (CCPS)	56 th Annual Loss Prevention Symposium (LPS)	24 th Process Plant Safety Symposium (PPSS)	11 th Process Safety Management Mentoring (PSMM)
	Session #164: Good, Better, Best: Administrative and Engineering Controls Location: Conv. Ctr. 06ABC Co-Chairs: Wayne Chastain, Eddie Dalton	Session #158: Alternative Energy Infrastructure Safety Location: Conv. Ctr. 07BCD Co-Chairs: Jatin Shah, Angelo Solari	Session #166: Inconceivable! Technologies Improving Process Safety Location: Conv. Ctr. 08AB Co-Chairs: Brooke Beveridge, Valecia Murphy	Session #172: The Day PSM Hit Home Location: Conv. Ctr. 04 Co-Chairs: Brenton Cox, Bill Mosier
10:15 AM	Preventing Incidents in Unloading and Loading of Bulk Chemicals <i>Wayne Garland</i>	Quantifying Lithium-Ion Battery Hazards Gabriel Shelton	A Connected Workforce Means a Safer, Stronger Workforce Rocky Scales	What Inspired a Career in Process Safety? Eric Peterson
10:45 AM	Only the Best is Good Enough - Managing the Risks of Glass in Hazardous Service Nick Ashley	Process Hazard Considerations for Utilization of Renewable Methane from Biogas Sean Dee	Implementation of Latest Digital Technology to Improve Process Safety & Operational Excellence with Effective Engineering Controls Ahsan Sarfraz	How Traditions Impact Risk - A Study of the TAMU Bonfire Collapse Rob Fisher
11:15 AM	The SIS Just Broke! What Now? Jenna Falco	Improving Our Understanding of Hydrogen through Testing and Advanced Modeling to Avoid Possible Pitfalls and Ensure Its Safe Use Scott Davis	Plantxr: Supporting Plant Operators with Virtual and Augmented Reality Aditya Mathur	When Experience wasn't Enough – Exposure to a Highly Hazardous Chemical Jamie Smith
12:00 PM	Luncheon with Speaker: Gavin Towler, Vice President and Chief Technology Officer Honeywell Performance Materials Technologies "Navigating the Energy Transition" Location: Conv. Ctr. Stars at Night Ballrooms B3 – B4			

Wednesda	y, April 13, 2022			
Session #1	85: Case Histories and Lessons Learned – GCPS Joint Session			
Location:	Conv. Ctr. Lila Cockrell Theatre			
Co-Chairs	: James Martin, Katherine Prem, Irfan Shaikh			
1:30 PM	Presentation of the Walton-Miller Award, William H. Doyle Award for LPS, PPSS Best Paper Award, and CCPS Best Paper Award			
1:45 PM	The 1969 Rocky Flats Fire - We Should Not Forget. the 1969 Rocky Flats Fire Was Arguably the Worse Nuclear Fire in United States History			
	Bruce Campbell			
2:15 PM	Why Do Devastating Ammonium Nitrate Detonations Still Occur: Lesson Still Not Learned in Beirut, Tianjin, and West Texas			
	Scott Davis			
2:45 PM	Considerations for Transient Operation – Fire Incident			
	Wayne Garland			
3:15 PM	Break			
3:30 PM	It All Adds upthe Impact of Cumulative Changes on Safety and Production			
	Trish Kerin			
4:00 PM	Lessons Learned from the Evergreen Packaging Paper Mill Fire Investigation – CSB			
	Drew Sahli			
4:30 PM	Recent Process Safety incidents in India: Underlying Factors from Investigated Incidents			
	Umesh Dhake			
5:00 PM	GCPS Concluding Remarks			