



**24th Annual Fall Technical Conference
Day 1: Tuesday – September 11, 2018**

Time	Program Description		
7:00 – 8:00	Registration Vendor/Exhibitor Break - Exhibition Hall		
8:00 – 8:15	Introduction Co-Chairs 2017 Fall Technical Conference		
8:15 – 9:15	Opening Session Mike Van Dyke, Ph.D., CIH Colorado Department of Public Health and Environment		
9:15 – 9:45	Vendor/Exhibitor Break - Exhibition Hall		
	Track A – Ballroom A	Track B – Ballroom B	Track C – Outdoors
9:45 – 10:45	Jeff Citrone, CIH, CSP Mwangi Ndonga, CIH, CSP, CHMM <i>Emergency Response and the IH: An Upstream Oil and Gas Perspective</i>	Pamela Williams, M.S., Sc.D., CIH <i>Introduction to IH Mod 2.0: Predicting Airborne Exposures Using 2-Zone Model and Monte Carlo Simulation</i>	United Power <i>Outdoor demonstration</i>
10:45-11:45	Pablo Sanchez Soria, Ph.D., CIH <i>Worker and Community Exposure Assessments During an Emergency Response: A Case Study on Toxicology and Industrial Hygiene Challenges</i>	Bradley S. King, Ph.D., CIH <i>Silica in the Oilfield</i>	United Power <i>Outdoor demonstration</i>
11:45 – 12:15	Vendor/Exhibitor Break - Exhibition Hall		
12:15 – 1:00	Lunch, included with registration		
1:00 – 2:00	Chris Poulet, ATSDR <i>Comprehensive Disaster Assessment and Readiness Tools</i>		
2:00 – 2:15	Vendor/Exhibitor Break - Exhibition Hall		
	Track A – Ballroom A	Track B – Ballroom B	
2:15 – 3:15	Rebecca Broussard <i>EPA Preparedness and Response Support and Tools</i>	Annyce Mayer, MD, MSPH Peggy Mroz, MSPH <i>Epidemiology of Beryllium Sensitization and Chronic Beryllium Disease: Genetic and exposure interactions and the ongoing need for a lowered, comprehensive occupational standard</i>	
3:15 – 3:30	Vendor/Exhibitor Break - Exhibition Hall		
	Track A – Ballroom A	Track B – Ballroom B	
3:30 – 4:25	Kyle Krueger <i>Combating the Rodney Dangerfield Effect: Hard Inconvenient Truths of Using Gas Detection</i>	David Lauriski, MA Carol Setters <i>Drugs, Priorities, and the Modern Workplace: A Shift to Alertness Testing</i>	
4:25 – 5:15	Linda Hendrix <i>Lone Workers: How to Protect Them</i>	Candace Tsai, Sc.D., CIH <i>Exposure Status and Control Strategy for Nanomaterials</i>	
5:15 – 6:30	Vendor/Exhibitor Networking Social Event Vendor/Exhibitor and Sponsor Prize Drawing – Lower Galleria		



**24th Annual Fall Technical Conference
Day 2: Wednesday – September 12, 2018**

Time	Program Description		
7:00 – 8:00	Registration Vendor/Exhibitor Break - Exhibition Hall		
8:00 – 8:15	<u>Introduction</u> Co-Chairs 2017 Fall Technical Conference		
8:15 – 9:15	<u>Opening Session</u> Dena Wyatt Marketing Evolutions, Inc.		
9:15 – 9:30	Networking Break		
	Track A – Ballroom A	Track B – Ballroom B	Track C – Oil and Gas
9:30 – 10:30	Myles O'Mara, MSPH <i>Predicting Hand Surface Area from a Two-Dimensional Hand Tracing</i>	Kristin White, J.D. <i>OSHA's Process Safety Management Standard: Achieving Compliance and Avoiding Pitfalls</i>	Mitchel W. Little, CIH, CSP <i>COGCC H2S Compliance and Potential Atmospheric Hazards in Oil/Gas</i> Brian Carnduff, CIH <i>Integrating Prevention-through-Design Strategies for Upstream Oil and Gas Facilities</i>
10:30-11:30	John Crawmer, CHST, CET <i>Normalization of Deviance</i>	Keith D. Robinson, P.E. <i>The System Curve, the Fan Curve, and the Operating Point</i>	Jeff Citrone, CIH, CSP Ed Truett, CSP, ARM <i>Best Practices to Counter Vehicle-Related Fatalities in the Oil & Gas Industry</i> Evgeny Andronov, DVM, CIH, CSP Efren Blackledge, CAP <i>Forward-Looking Benchmarking Methods in Evaluating Contractor HSE Performance</i>
11:30 – 12:00	Networking Break		
12:00 – 12:45	Lunch, included with registration		
12:45 – 1:45	Ron Hill, MSPH, CIH, CSP, FAIHA <i>If You Don't Believe Politics Impacts Your Career, You Must Be in a Coma</i>		
1:45 – 2:00	Networking Break		
	Track A – Ballroom A	Track B – Ballroom B	Track C – Oil and Gas
2:00-2:45	Jacob Paz, Ph.D. <i>Critical Analysis of Yucca Mountain Project Erionite Occupational Health and at the Proposed High Nuclear Repository at Yucca Mountain</i>	Monica Melkonian, MS, CIH <i>The Role of Big Data within the EHS Profession</i>	Herb Gibson, CIH, CSP <i>OSHA Update for the Oil and Gas Industry</i>
2:45 – 3:15	Networking Break		
3:15-4:00	James E. Dennison, CIH, Ph.D. <i>The New ASHRAE Indoor Air Quality Procedure</i>	Brindusa Mihaela Sluser, Ph.D. <i>Integrated Assessment of Air Pollution Level in Iasi City, Romania: Facts and Limitations</i>	Round Table Discussion <i>Application of Data Analysis in EHS Management</i>
4:00-4:45	Dave Spero Erica Hernandez, Registered Microbiologist <i>Errs in Airs</i>	Erin Shore, MPH <i>Do employee perceptions of health and safety climates differ by size of business in Colorado?</i>	Alejandra Ramirez-Cardenas, MPH <i>Identifying Hazards using the Fatalities in Oil and Gas Extraction Database</i>
4:45 – 5:00	Conference Close		