



**MARY KAY O'CONNOR  
PROCESS SAFETY CENTER**  
TEXAS A&M ENGINEERING EXPERIMENT STATION

---

20<sup>th</sup> Annual International Symposium  
October 24-26, 2017 • College Station, Texas

---

## **Employee Participation in Preventing Catastrophic Chemical Hazard**

Rick Engler  
Board Member  
United States Chemical Safety Board

This presentation will focus on the value of employee participation in preventing catastrophic chemical hazards. It will include discussion on why process hazard analyses are ignored or not followed-up; how in some cases front line employees had warned about risks that preceded incidents (or prevented them); current management health and safety programs that include employee participation as a key element; and recommendations from Chemical Safety Board investigations that can enhance worker engagement.