



## Speaker Bios & Session Overviews

**2018 Region III ASSP  
Professional Development Conference**  
Sheraton Oklahoma City Downtown Hotel  
August 20-22, 2018

**Conference Title Sponsor**



**8:00 AM – 9:30 AM, Monday, August 20th, 2018 - Monday Opening Keynote**  
**Beyond Compliance**  
**Gary Higbee, EMBA CSP**



**Gary A. Higbee, EMBA CSP**  
**President/CEO Higbee & Associates, Inc.**  
**Principal North American Management Institute**  
**Senior Global Consultant SafeStart/SafeTrack**

Gary has over 50 years of experience ranging from working on the factory floor to upper management. His assignments include positions in Production Engineering, Safety and Environmental Engineering, Production Management, Corporate Director, Vice-President and President/CEO.

Gary has an MBA from the University of Iowa and is a board certified safety professional. Gary is a past recipient of the Safety Professional of the Year award for region IV of the American Society of Safety Engineers. In 2010 Gary received the Distinguished Service to Safety Award from the National Safety Council. The DSSA is the National Safety Council's highest individual award.

He is considered an expert in Traditional and Behavior Based Safety Technologies as well as Complex Organizational Change Initiatives.

Gary's book coauthored with Larry Wilson "Inside Out: Rethinking Traditional Safety Management Paradigms" was released in 2010 and is already in its third printing.

In addition to his consulting, Gary has published many articles and is a frequent Keynote speaker around the world. Having just completed his first 12 week speaking tour of 2018 that including stops in China, India, Singapore and the Netherlands. His recent topics include "New Perspectives in Risk Assessment", Employee Engagement Myth or Magic", "Managing Complex Change Initiatives", "Nine Steps for Changing your Safety Culture", "Breaking the Cycles of Risky Behavior", "Predicting Human Performance", "Frustrations in Safety", "Five Stages to World Class Performance", "Visionary Leadership" and "Managing Complex Change".

Using his over 50 years of experience and a sense of humor Gary has become an internationally known speaker on safety, health, environmental and business issues.

**12:15 PM - 1:45 PM, Monday, August 20th, 2018**

**Monday Lunch Keynote**

**Mastering Safety Communications**

**-Skills for a Safe and Productive Workplace**

**John Drebinger**



John Drebinger Jr., acclaimed international safety speaker and author, has been “Watching Out For Everyone’s Safety™” and delivering his dynamic safety presentations worldwide for the past 28 years. He is known for injecting humor, magic and passion to engage audiences to help people work safely. He will give you the latest insights in communicating safety that will make a difference in how your safety messages are received.

Drebinger developed the technique and book, “Would You Watch Out For My Safety?”™, which teaches people a comfortable way in which they can point out hazards and unsafe behaviors to others. It has already sold 35,000 copies and is on its seventh printing. His strategies create a culture where people take action to protect themselves as well as those around them.

John serves a diverse list of clients including NASA, ExxonMobil, the U.S. Department of Defense, serving all branches of the U.S. Military, Kinross Gold, Maersk, Diageo, Toyota, Honda, General Motors, Bechtel, Con Edison, Dow Corning, Boeing, 3M, Chevron, Arcadis and many more Fortune 500 companies.

**8:00 AM – 9:15 AM - Tuesday, August 21st, 2018 - Tuesday Opening Keynote**  
**Game Day: 4 Principles And Practices For Accelerating Performance**  
**Mark Hernandez**

Does creating amazing results matter to you and your organization? Game Day is a high energy and highly engaging motivational message that will challenge, inspire, and give you a blueprint for creating and sustaining high performance applying four principles and practices that will increase your leadership acumen and accelerate performance. Game Day is based on four foundational principles outlined in an acronym: REAL - Relationships, Equipping, Attitude, & Leadership. "REAL are the foundational leadership principles needed for every leader" – John C. Maxwell

Game Day is a High Energy, Highly Engaging Motivational Keynote that will challenge and inspire each participant to Serve at their highest level and Create Crazy Results.

Game Day is based on the four foundational principles of the acronym REAL: Relationships, Equipping, Attitude, & Leadership. "REAL are the foundational leadership principles needed for every leader" – John C. Maxwell

Each participant will:

1. Learn the 4 foundational leadership principles that will increase your leadership influence.
2. Participate in highly engaging that will reinforce the principles, help practice a new skill, & create a memorable experience.
3. Discover how to apply the 4 Principles with Practices that can be immediately applied.



**Mark Hernandez**

Multiply Leadership started their career on the back-side of a scaffold wrench and worked up the ranks eventually found a home working in the safety field. Multiply Leadership has over 20 years of safety experience and the only safety professional who has worked for the US Department of Labor, OSHA for 12 years and an Independent Certified John Maxwell Speaker, Trainer, and Coach.

➤ In 2011 joined John Maxwell Certification program as a Founding Member and part of a Global Team representing over 12,000 members in over 100 countries

➤ In 2012, launched Multiply Leadership development company

➤ In 2012, part of transforming two counties with the Global John Maxwell Team. In 2012 Multiply Leadership was part of transforming Guatemala by training over 10,000 leaders in one week. To date, there are 60,000 leaders as a result of the initial training.

➤ In 2016 in Paraguay trained over 15, 000 leaders in one week with the Global John Maxwell Team.

➤ In 2017 co-authored two book projects which both made the Amazon Best Sellers List: Business Leader Success & A Bigger Purpose

**Breakout Session #1A - 9:45 AM - 10:45 AM**  
**Monday, August 20th, 2018**  
**Best Practices In Vendor Pre-qualification**  
**Chandra Reimond**

Presentation learning points that the audience will receive:

1. Ways to communicate contractor/vendor expectations
2. Data-gathering methods
3. Prequalification content (what to obtain)
4. Auditing protocols
5. Management system options



**Chandra Reimond**, Director of Solution Engineering at Avetta, brings close to 10 years of contractor pre-qualification domain expertise to the company. She builds client relationships and works closely with stakeholders to understand their business needs and helps solve their issues through a combination of software and services. She has worked with Client's and Contractor's in Oil & Gas, Manufacturing, Utilities and Telecom just to name a few. Spending over two decades in the software industry leading teams, Chandra utilizes the perfect blend of technology and business knowledge to help solve industry challenges of today while helping build solutions for the future. Chandra holds a Bachelor of Science in Computer Information Systems.

**Breakout Session #1B - 9:45 AM - 10:45 AM - Monday, August 20th, 2018**  
**Safety Engagement And The New ISO Standards**  
**Dennis Downing**

Learning Objectives:

1. The importance of engagement and people management for a successful safety program
2. What the new ISO Standards (ISO 45001 & ISO 10018) have to say about engagement and people management
3. How to use the ISO standards as a list of best practices for safety engagement and quality people management

**Dennis Downing**  
**President AllStarRewards, Inc.**

Dennis had over ten years' experience in the field of facilities management and safety prior to becoming the president of AllStarRewards, Inc. In that capacity he and his associates have been providing employee engagement consulting and management services to clients nationwide for more than seventeen years.

**Breakout Session #1C - 9:45 AM - 10:45 AM - Monday, August 20th, 2018**  
**Smart Phone And Internet's Impact On Safety, Health And Effective Communication**  
**Gerry Luther, CIE, OHST**

Celebrating the 10th anniversary of the 'Smart Phone' involves a review both the positive and negative impact on safety, health, social skills, and effective communication.

**Learning Objectives:**

1. Review history of communication and various types of communication (written, verbal, non-verbal)
2. Identify impact of electronic communication on work habits, social skills, sleep habits, and effective communication;
3. Evaluate impact on Gen X, Y, & Z and our "next" generation
4. Examine methods to maintain effective communication and reduce workplace and driving distractions (mental & physical) resulting in accidents or death.



**Gerry Luther, CIE, OHST**  
**Chief Operating Officer**  
**Caliche, Ltd**

Mr. Luther is a partner of Caliche, Ltd., an environmental, health and safety management firm. As the Chief Operating Officer (COO), he is responsible for both technical consultation and business development for each of the two (2) Texas operating locations. Gerry has over forty-eight (48) years experience in health and safety compliance programs to include the petrochemical, industrial, manufacturing, insurance, medical, governmental, commercial, and maritime.

A industrial hygiene consultant since 1988, Mr. Luther has provided project management for clients that have involved monitoring of benzene exposures to personnel and the environment during load/unload operations of crude oil and petroleum products from barges and ships; airborne lead during breakup of solid catalyst materials; solvents and other chemicals used in industrial manufacturing plants; hazardous chemical exposure of personnel in a multitude of projects such as during the cleanup of a Superfund site, PCB spill cleanups, and solvent and paint use in industrial settings; asbestos and lead abatements; and indoor air quality studies. He plans and supervises the monitoring and/or sampling of contaminants and various hazardous materials after determining the proper method for air, soil and water sampling.

As a Certified Indoor Environmentalist (CIE), Mr. Luther has managed and performed numerous indoor air quality services. He is experienced in developing sampling strategies for the sampling of air, water, bioaerosols, chemicals and other substances that may cause harm to humans or the environment to include identification of the source(s) of the contamination. Mr. Luther also prepares the remediation plans for the abatement of the contamination. His extensive job experiences include indoor air quality evaluations of school district buildings, petrochemical facilities, hospitals, commercial office buildings, apartment units, and private residences providing air and bulk sampling for contaminants.

Mr. Luther spent 20 years in the Air Force as a member of the Bio-Environmental Science Corps where he ended his career as a Master Instructor at the School of Aerospace Medicine, providing technical training for engineering graduates, occupational health practitioners, technicians and apprentices in the areas of occupational health and environment. Topics included respiratory protection, air, soil and water sampling techniques, and other industrial hygiene and environmental engineering practices and procedures. Mr. Luther managed projects and programs to evaluate potential workplace hazards involving chemicals such as PCB's and benzene, asbestos, noise and radiation. He established and conducted environmental monitoring for compliance with regulations in addition to developing proper methods for cleanup and disposal of contaminants following accidents involving hazardous materials.

**Breakout Session #1D - 9:45 AM - 10:45 AM - Monday, August 20th, 2018**  
**Hurricane Harvey - Lessons Learned**  
**Mike Narvaez, CSP**

BP's Westlake Campus survived Hurricane Harvey relatively unscathed. Then three days after land fall, the Addicks and Barker reservoirs were opened, and BP's largest building and surrounding community were flooded. This session will examine the operational impact to BP of ~200,000 ft<sup>2</sup> of commercial property being under water. Lessons learned will be shared from the emergency response, demolition and reoccupying of the campus.

**Learning Objectives:**

1. Examine impact of Hurricane Harvey on BP's North American Headquarters
2. Summarize unique HSE concerns from having ~200,000 square feet of building under water
3. Share lessons learned from emergency response, demolition and final build back



**Mike Narvaez, CSP**  
**HSE Advisor**  
**BP America**

Mike Narvaez is an HSE Advisor for BP America's WestLake Property Management (WLPM) team. WLPM operates BP's North American Headquarters, which houses 5,500+ occupants.

Mike is responsible for HSE campus strategy, operations assurance and campus-wide HSE programs. He has 20 years of experience, is a Certified Safety Professional and is an Industrial Engineering graduate of Texas A&M University.

Outside of work, Mike is a past-president of the ASSP Gulf Coast Chapter. He also volunteers for the Boy Scout of America as a Board of Directors member and is the Safety Chairperson for the BSA's National Health & Safety Committee. A father of three and husband, Mike has dedicated his professional and volunteer endeavors to protecting people, property and the environment.

**Breakout Session #2A - 11:15 AM - 12:15 PM - Monday, August 20th, 2018**  
**Don't Forget About Me: Fall Protection In General Industry**  
**Paul Serafini, ASP, CSP**

The newspaper headline reads “worker killed in fall”. Close your eyes and imagine the scene that the headline describes. Most likely, you’re picturing a worker in a hardhat, tool belt, and denim, laying motionless on the dirt on a construction site. We all know that falling is the leading cause of work-related death in constructions, but let’s not forget that workers in warehouses, factories, or even the local hardware store are susceptible too.

This session will review OSHA’s recent revisions to Subpart D: Walking and working surfaces, and describe requirements for preventing falls in general industry.

Learning Objectives:

1. Contrast fall protection hazards in general industry from construction
2. Identify the types of falls that occur in general industry
3. Identify the requirements of OSHA’s revised subpart D requirements
4. Apply this information to the attendees’ own work setting



**Paul Serafini, ASP, CSP**  
**Owner**  
**Sotera Consulting, LLC**

Paul Serafini is the owner of Sotera Consulting, LLC. Located in Minneapolis, MN, Sotera is a provider of occupational health and safety and OSHA compliance consulting services to small employers throughout Minnesota and the Midwest. In this role, he often speaks at the local, state, regional, and national levels on various safety and OSHA topics.

He is in his 25th year of his career in health and safety, the bulk of which has been spent in the consulting arena, but he also has worked in manufacturing, construction, agriculture and higher education. He is a BCSP-accredited Associate Safety Professional and a Certified Safety Professional, an OSHA-authorized outreach trainer for general industry and construction, and an EPA-authorized Worker Protection trainer.

In his spare time, Paul spends time with his wife Lora, and two dogs; Burke and Elsie. He is a rabid sports fan, and a lifelong fan of the most powerful juggernaut in the history of competition, the Green Bay Packers.

**Breakout Session #2B - 11:15 AM - 12:15 PM - Monday, August 20th, 2018**  
**Safety Excellence For The Middle Manager: Practical Tactics To**  
**Involve Operations Leaders In Your Safety Journey**  
**Todd Efird, CSP & Chase Coffman**

Dolese Bros. Co. decided in 2014 to revolutionize its approach to safety management. Incident and injury rates told leaders change was needed, but traditional improvement measures – more policies, more training, more focus on conditions – weren't delivering adequate results. An employee survey revealed the real challenge wasn't broken policies or hazardous conditions, it was cultural. That discovery set the company on a very non-traditional path to zero-incident performance that changed the way middle managers engaged in safety on a daily basis. Following a systematic process, Dolese employees have achieved record lagging indicator performance while building morale and trust, that is positively impacting every part of their business.

**Learning Objectives:**

1. Understand connection between culture and performance, and what you need to know from the workforce before establishing practical, achievable goals.
2. Discover how operations supervision and management can accelerate the pace of change by integrating safety into their daily activities.
3. Identify common pitfalls in a cultural improvement process and how middle managers can help prevent failure.



**Todd Efird, CSP**  
**Senior Safety Consultant**  
**Caterpillar Inc.**

With more than 28 years of safety management experience, Todd is a long-time CSP and professional member of the ASSE (Arkansas Chapter). As a key member of the Caterpillar consulting team, Todd's expertise is founded in leadership and accountability training, which he has used extensively to support companies such as Atkinson Construction, MeadWestvaco, Knife River Corporation and Baxter Healthcare. Prior to joining Caterpillar Safety Services, Todd held key leadership positions with Gerdau AmeriSteel (Director of Corporate Safety); Sara Lee Corporation (Division Director EHS); LifeStyle Furnishings International (Corporate Safety Manager). He received

his board certification as a Certified Safety Professional (CSP) in 1995. Todd earned a Bachelor of Science degree in Industrial Engineering from Louisiana Tech University.

**Chase Coffman**

Chase has over 17 years of experience at Dolese Bros. Co. During his tenure Chase has advanced his career from a front-line laborer to Operations Manager of the Richards Spur Quarry. Chase holds a Bachelor's of Science degree in Industrial Supervision from Southwestern Oklahoma State. As Dolese Bros. Co. strives for world-class safety, Chase has been an active member of the Dolese Safety Steering Team. He has been at the forefront of strategic decisions, trainings and guiding / supporting the Continuous Improvement Teams, which are made up of front-line employees who develop and implement new safety improvement processes.

**Breakout Session #2C - 11:15 AM - 12:15 PM - Monday, August 20th, 2018**  
**How To Make Your Safety Meetings Suck Less**  
**Matthew Herron, MS, CSP, CPE**

As Safety Professionals, we all know that teaching safety can sometimes be a little boring and dry. Therefore, if you are seeking some new ideas and strategies to revitalize your safety training, you will want to attend this session! We will review some presentation strategies and techniques to better engage your audience and improve their retention. In other words, you will gain some tools on how to make your safety presentation suck less!

**Learning Objectives:**

1. How to engage your employees through adult learning techniques
2. Utilize audio visual functions to make safety training fun and entertaining
3. How to connect pop culture references with safety concepts for better retention



**Matthew F. Herron, MS, CSP, CPE**  
**Sr. Safety Engineer**  
**Southwest Research Institute**

In his current role, Mr. Herron serves as the dedicated Senior Safety Engineer for the Fluids and Machinery Engineering Department at Southwest Research Institute (SwRI). He works with management to develop the Department's Safety Program to achieve Goal Zero. He is the Safety Manager for the Department and leads the continuous improvement efforts for their OHSAS 18001-based Safety Program. Mr. Herron has expertise in building, managing, and auditing occupational health and safety management systems, and applying occupational safety engineering, ergonomics/human factors, and industrial engineering principles to solve complex health and safety issues.

Prior to joining SwRI, Mr. Herron had the privilege of administering occupational safety programs across a variety of different industries, including healthcare (University of Michigan Health System), automotive (Toyota Motor North America), and aerospace (Lockheed Martin Commercial Engine Solutions).

**Breakout Session #2D - 11:15 AM - 12:15 PM - Monday, August 20th, 2018**  
**Practicing Risk Management Instead Of Safety**  
**Jeffery Ansel**

Absolute safety rules do not always fit in the real world, these cases where we cannot “do safety” are when an organization must manage risks differently to achieve consistent success. This advanced level of risk management starts with a solid definition of acceptable risk which becomes a common goal and path forward for the entire organization.

**Learning Objectives:**

1. Participants will put in contrast the difference between practicing risk management and safety.
2. Participants will examine their organization’s risk tolerance.
3. Participants will identify areas to unite their workforce and management to improve risk reduction.



**Jeffrey Ansel**  
**Sr. Safety Consultant**  
**JCL Service Companies**

Jeffrey is a graduate of Oklahoma State University’s School of Fire Protection and Safety Engineering Technology. Over his 20 plus year career Jeffrey has provided loss control services for national insurance companies, performed roles in Safety, Operations and Commercial Planning in the oil industry where he has spent most of his career. Five years ago, after roles both on site in refineries and in Corporate HSE Jeffrey entered the professional consulting realm where he continues to lead in a variety of industries. Experience in leadership positions outside of the Safety Department give Jeffrey a unique perspective on integrating risk management into the larger picture of overall business success.

**Breakout Session #3A - 2:15 PM - 3:15 PM - Monday, August 20th, 2018**  
**Tips And Techniques For Doing An ABC Analysis Of Behavior**  
**Terry McSween, Ph.D.**

The ABC analysis is a common tool for analyzing the factors that cause and influence specific behaviors. Tom Gilbert proposed a simple, six cell model for conducting an ABC analysis. The framework is useful in guiding a team to analyze behavioral events by asking a specific set of questions related to each cell. The resulting analysis can provide effective guidance to safety teams developing action plans to better support safe behavior. The same framework can also assist with action planning for each level within an organization to help ensure effective implementation. The framework will be used as the basis for discussing a case study of a near miss.

**Learning Objectives:**

1. Use simple matrix for conducting an “ABC Analysis” of an at-risk behavior
2. Discuss a case study using the matrix that illustrates the importance of both culture and design
3. An illustration of the ABCs can be used to create cascading action plans to coordinate change or safety improvement responsibilities at all levels



**Terry E. McSween, Ph.D.**  
**CEO**  
**Quality Safety Edge**

Dr. McSween is a nationally recognized expert in the field of behavioral safety. He is CEO and cofounder of Quality Safety Edge, a company that helps organizations improve safety and leadership through behavioral psychology. Dr. McSween is author of the book, *The Values-Based Safety Process*, and numerous publications and research articles on behavioral safety.

He has received numerous awards, including the 1993 ASSE’s Scrivener Award, the OBM Network’s 2001 Outstanding Contribution Award and its 2010 Lifetime Achievement Award, and in 2017 Texas Association for Behavior Analysis recognized him for his Career Contributions to Behavior Analysis in Texas, all for his work in behavioral safety. He is also founder of the Behavioral Safety NOW conference, now in its 24th year.

**Breakout Session #3B - 2:15 PM - 3:15 PM - Monday, August 20th, 2018**  
**The Real Cost Of Safety**  
**Richard McElhaney, CSP, CRIS, MS**

You're invited to a candid discussion with Mr. Richard McElhaney as he talks about the effects of traumatic injuries not only on the employee but on the family, coworkers, and the company. Mr. McElhaney will also speak about six accident reduction techniques that had the greatest impact over his 26 years in the health and safety field. He will also reveal what the real costs are of being safe. He will revisit the importance of the Job Safety Analysis (JSA) as a preplanning tool. "JSA's have been around for many years, but they have become complacent on many projects globally." Mr. McElhaney will review in detail an injury that occurred on one of his projects and how the use of JSA's would have prevented the injury and how the JSA process turned things around.

**Learning Objectives:**

1. The importance of pre-planning for safety
2. Why near-misses and lessons learned are key in any safety program
3. Plus, who pays the ultimate price for an injury



**Richard McElhaney CSP, CRIS, MS**

Richard McElhaney has been in the Health and Safety Management field for over 26 years. He has provided safety consulting services for many companies on a global scale. Mr. McElhaney has presented and worked in Australia, Canada, China, Panama, and Africa.

Mr. McElhaney received his B.S. in Occupational Safety and Health Management from Slippery Rock University of Pennsylvania in 1992. He has also earned his M.S. in Safety Science from West Virginia University in 2011. His professional designations include, Certified Safety Professional (CSP) and Construction Risk Insurance Professional (CRIS).

With over 26 years of diverse safety experience, Mr. McElhaney's expertise includes an extensive knowledge in oil & gas, heavy civil construction, general industry, and MSHA. Areas of concentration include cranes, fall protection, confined spaces, safety training, scaffolding, and global safety program development. He is also an authorized safety trainer for OSHA, MSHA, and PEC Safeland. Mr. McElhaney has been an active member in American Society of Safety Engineers since 1990.

**Breakout Session #3C - 2:15 PM - 3:15 PM - Monday, August 20th, 2018**  
**Risk-Based Process Safety**  
**Mark Hansen, CSP, PE, CPEA, CPSA, CPE**

Many of us in safety know that process safety management (PSM), initiated in the 1990's was due to numerous catastrophic events resulting in numerous fatalities and millions of dollars of damage. Twenty years later, PSM has devolved from a management system into a compliance standard. As a result, risk-based process safety is emerging as a reboot of process safety or a PSM 2.0. It has grown and re-envisioned PSM from fourteen elements to a broader enterprise-wide encompassing twenty elements. The implementation of these twenty elements can be summarized as follows: use of applicable standards, regulatory requirements, implementation of the management systems approach and going to the next level of risk.

Learning Objectives:

1. Why risk-based process safety is emerging
2. Understand the twenty elements of risk-based process safety
3. How to implement the twenty elements of risk-based process safety

**Mark D. Hansen, CSP, PE, CPEA, CPSA, CPE**  
**Director, Risk Management**  
**Contek Solutions LLC**

Mr. Hansen has a B.S. in Psychology and a M.S. in Industrial Engineering, specializing in Safety and Ergonomics, both from Texas A&M University. Mr. Hanse is a Licensed Professional Engineer (TX), a Certified Safety Professional, a Certified Environmental Auditor, a Certified Process Safety Auditor and a Certified Professional Ergonomist. Mr. Hansen has over 30 years experience in the oil and gas industry in EH&S at both domestic and international locations. Highlights include achieving a 0.0 Total Recordable Incident Rate with two different companies. Areas of expertise include management systems development, EHS program implementation, culture change, in both field operations and the C-Suite.

He is currently the Past-President and Fellow of the American Society of Safety Engineers (ASSE) and continues to serve as Chairman of the Business of Safety Committee. Mr. Hansen has authored over 150 technical publications four books on career development. He is the past recipient of the Edgar-Queeny Monsanto Safety Professional of the Year Award in 1992-1993 and the Culbertson Outstanding Volunteer Service Award in 1991-1992 issued by ASSE.

**Breakout Session #3D - 2:15 PM - 3:15 PM - Monday, August 20th, 2018**  
**Results From Safety Professional Survey On Wellness Programs**  
**Jennifer Laine, MPH, CPH, CHMM, CFI, ASP**

This presentation reports the results of a survey on how Safety Professionals are impacted by the NIOSH Total Worker Health (TWH) initiative. As the concept of TWH has evolved, apparent confusion has arisen regarding the extent of awareness and involvement with organizational safety programs with regard to roles, responsibilities, and boundaries. Therefore, a survey of safety professionals was conducted to gather data on TWH awareness, knowledge, and involvement. The survey intended to ascertain the prevalence of the safety professionals' knowledge of TWH and experience with workplace wellness programs, establish the level of involvement that safety has with their workplace wellness programs, and identify any training that safety professionals might have or need relating to TWH or workplace wellness program topics. This survey was constructed using RedCAP software and was delivered to safety professionals belonging to Region III of the American Society of Safety Engineers. The 15 minute questionnaire was active for 4 weeks. Seven hundred responses were received, with 24% claiming familiarity with TWH and 42% contributing to workplace programs that are also considered workplace wellness initiatives. Participants were also questioned about their comfort level addressing wellness concerns posed as scenarios and asked how they would respond.

**Learning Objectives:**

1. Summarize the current level of awareness and knowledge of TWH amongst a representative sample of the safety professional practicing community.
2. Describe examples of typical safety professionals' involvement in wellness initiatives and discuss which areas fall within the purview of safety professionals.
3. Discussion of when safety and wellness protocols can function in concert to improve the overall health status of workers



**Jennifer Laine, MPH, CPH, CHMM, CFI, ASP**  
**Safety Manager**  
**UTHealth**

Jennifer Laine is the Safety Manager of the Occupational Safety and Fire Prevention Program at The University of Texas Health Science Center at Houston. This group is a component of the Office of Safety, Health, Environment and Risk Management, which serves the entire health science center. Jennifer has over 20 years of safety experience, including 12 years in fire safety research. She holds a Master of Public Health degree from the University of Michigan and is a doctoral candidate in the Environmental and Occupational Health

Sciences Program at The University of Texas School of Public Health.

**Breakout Session #4A - 3:45 PM - 4:45 PM - Monday, August 20th, 2018**  
**Recovering Leadership: Creating Healthy, Purposeful, And Energizing Workplace Culture**  
**Thomas Hill**

In this session, Thomas Hill will speak about creating an ethical workplace culture where people are respected because of their intrinsic value as a human being. As Thomas shares his own story of success, failure, and recovery, other leaders will be challenged to evaluate their personal beliefs about human dignity and how this translates to corporate culture.

Questions include:

“Who is benefitting from your leadership—you, or the people you serve?”

“Are you obsessed about and feel the need to control every situation?”

“Do you feel a constant need to achieve or win?”

These are signs of an “addict leader,” which often involves using power, success, and control as a type of “drug,” much the way substance addicts use their drugs. While not as immediately destructive as drug or alcohol abuse, addict leaders exhibit addictive and controlling behaviors that ultimately damage themselves and the people around them. As with all addictions, addict leadership left unchecked will lead to death—including death of relationships and culture.

Learning Objectives:

1. Identify what makes organizational culture and how it impacts behavior
2. Distinguish between transformative leadership versus tactical leadership
3. Apply these principles in creating passion and purpose in the workplace



**Thomas Hill**  
**CEO**  
**Kimray**

Thomas Hill serves as Chief Executive Officer of Kimray, a leading manufacturer of valves and controls for oil and gas production. Kimray began in 1948 and employs more than 800 people at its production facility in Oklahoma City and store locations throughout the United States.

Thomas earned a bachelor’s degree in mechanical engineering at Oklahoma State University, and he is co-founder of several running events including the Oklahoma City Memorial Marathon, the Redman Triathlon, and the Mother Road 100. He also authored the book “Recovering Leadership: Musings of an Addict Leader” which tells the story of his rise to leadership, personal failure, and road to recovery.

Thomas and his wife, Rebecca, have been married since 1986 and have six children. You can read his “Monday Musings” on life and leadership at [recoveringleadership.com](http://recoveringleadership.com).

**Breakout Session #4B - 3:45 PM - 4:45 PM - Monday, August 20th, 2018**  
**Establishing An Operational Safety Culture Through Influence**  
**Denis Baker, CSP, ASP, CRIS**

As safety professionals, it should be our goal to create an atmosphere where the safety process is integrated into the daily operations. I believe we accomplish this through the ability to lead operational personnel through our interactive influence. But how do we influence operational personnel? I have identified 9 activities that will effectively influence operation personnel to embrace the safety process and fully integrate it into their daily interactions with employees.

In this session, I will create an engaging conversation by presenting 9 activities that will influence Operations personnel to embrace and integrate the safety process into their daily operational routine.

**Learning Objectives:**

1. Examine the 9 elements that create an integrated operational safety culture.
2. Identify what it takes to influence operations to embrace the safety process.
3. Understand the role the safety professional plays in creating an integrated operational safety culture



**Denis Baker, CSP, ASP, CRIS**

John Maxwell says, "Leadership is influence, nothing more, nothing less." As Denis reflected on his past leadership struggles, he realized how accurate and relevant John's quote is. Because, without influence, there is no leadership, and if there is no leadership, you can achieve nothing worthwhile. With an immense desire and passion for increasing his influence and help others do the same, Denis started Leader Influence LLC and leaderinfluence.net (blog). Through these two platforms, he has taken his passion, conviction, and desire for leadership to a higher level. In addition to his safety-

related experience, Denis has become a respected leadership advisor and expert to many companies and organizations. Denis has a weekly LinkedIn post titled, "Insight To Influence," where he provides realistic and achievable insights to increase one's influence.

Denis is a Certified Executive/Business Coach, Trainer and Keynote Speaker for the John Maxwell Group and has over 25 years as a safety professional. He is a passionate person of influence committed to teaching and communicating practical and relevant influencing techniques. His uniquely passionate and emotionally driven style resonates with many, creating a desire for change and becoming a more effective leader.

**Breakout Session #4C - 3:45 PM - 4:45 PM - Monday, August 20th, 2018**  
**Evidence-Based Heat Safety Management**  
**Brendon P. McDermott, PhD, ATC, FACSM & Raymond L. Towne, CSP**

Our team approach presentation aims to blend scientific evidence and a wealth of occupational safety and health field experience to highlight common misconceptions regarding exertional heat illness etiology, symptom presentation and effective intervention. New scientific evidence demonstrates that preventive measures to mitigate heat illness risk include effective hydration strategies and facilitated heat acclimatization. Further, some traditional heat illness prevention advice is supported, while other recommendations are not. There are some misconceptions related to typical heat illness presentation. For example, oral and skin surface temperature readings are invalid to assess core body temperature. Effective treatment for exertional heat illness has demonstrated 100% success in large samples of heat illness victims. However, many treatment strategies are not typically included in occupational management protocols. We will provide evidence for effective implementation of on-site intervention techniques to help prevent, recognize and/or treat exertional heat illness in occupational settings.

**Learning Objectives:**

1. Adopt recommended heat illness preventive strategies for employee safety.
2. Apply effective prevention, recognition and treatment policies as feasible within their occupational setting.
3. Contrast between truth and myth in relation to common thoughts regarding exertional heat illness in the occupational setting.



**Brendon P. McDermott, PhD, ATC, FACSM & Raymond L. Towne, CSP**  
**Certified Safety Professional**  
**University of Arkansas**

Dr. McDermott is an associate professor at the University of Arkansas. He is trained originally as an athletic trainer, and has now been researching heat illness prevention and treatment for over 13 years. Dr. McDermott has been on site for more than 50 exertional heat strokes and every single patient has survived.

**Raymond L. Towne, CSP**

Mr. Towne is a Member of the State Bars of California (since 1988) and Arkansas (since 2017), and a Certified Safety Professional (since 2015). He has served as a staff attorney for the California Department of Occupational Safety and Health (Cal/OSHA), and from 2010-2015 as a Cal/OSHA Compliance Safety and Health Officer (i.e. inspector). At present, he is a practicing attorney and the Managing Member for Raymond L. Towne CSP LLC, an Arkansas safety consultation company.

**Breakout Session #4D - 3:45 PM - 4:45 PM - Monday, August 20th, 2018**  
**Risk, Reliability & Root Cause Analysis**  
**Mark Galley, CRE**

Risk, reliability and root cause analysis are connected within every incident. Rather than identifying a single root cause, an organization should thoroughly explain how and why the incident occurred. A complete problem analysis can begin very simple then expand into as much detail as necessary. The cause-and-effect analysis is necessary to pinpoint exactly where the work processes broke down. Different solutions options can then be evaluated based on the organization's risk tolerance. Dissecting a problem to reveal improvements in work process and documenting the entire effort is a career skill. Incident investigation and problem solving in many organizations has become confused of too much terminology and too many techniques. A principle-based approach provides a consistent way to work all incidents regardless of type or complexity.

**Learning Objectives:**

1. Explain the three basic steps for investigating and preventing problems.
2. Explain the two fundamental components of risk.
3. Explain the four benefits of starting with a 3 to 5-Why analysis.
4. Explain the two dimensions for evaluating solutions and corrective actions.



**Mark Galley, Certified Reliability Engineer**  
**President**  
**ThinkReliability**

Mark has a Bachelor of Science in Mechanical Engineering from the University of Colorado in Boulder and obtained his certification as a Reliability Engineer in 1993 through the American Society for Quality. Mark's practical experience in root cause analysis and work process reliability was developed during his time at the Dow Chemical Company. Mark founded ThinkReliability in Houston in 2000. He's been instructing root cause analysis workshops and providing facilitation services since then.

**Breakout Session #5A - 9:45 AM - 10:45 AM - Tuesday, August 21st, 2018**  
**OSHA Recordkeeping Expectations: Everything You Need To Know**  
**David Rowe, CEHSP**

OSHA Recordkeeping Expectations: Everything You Need to Know

With the enforcement of new regulations in full effect, OSHA has been cracking down on companies' recordkeeping practices. OSHA's complex rules and recordkeeping requirements are not only difficult to navigate, but they also carry the potential for costly penalties, fines, and litigation. OSHA has added a record number of investigators during the past few years, the number of inspections has ramped up, and civil penalties will skyrocket in the coming months.

Companies are being closely scrutinized for their recordkeeping practices. Join this session to learn what measures you can take to ensure compliance with OSHA's new recordkeeping policies and procedures.

We will cover:

An overview of the latest OSHA reporting and record retention requirements and how to implement them

OSHA's distinct definitions and expectations for reporting, documentation, and recordkeeping  
Best practices for aligning your entire company with new policies and procedures to keep you ready for your next OSHA inspection

Learning Objectives:

1. Understand what OSHA requires related to recordkeeping
2. Be able to evaluate your facilities recordkeeping program vs OSHA's requirements.
3. Be able to utilize recordkeeping best practices to avoid OSHA fines and penalties



**David Rowe, CEHSP**  
**Owner / Consultant**  
**ARE Consulting & Alchemy**

David is a Chemical Engineer by training but has worked in safety (Process as well as Facility) for over 20 years now. He has worked as a field safety engineer, department safety manager, construction safety manager and VP of Safety for a consulting firm. Currently David is working as a safety consultant in and around Houston and consulting on PSM issues across the country. David has written safety programs as well as audited them. He has developed various permitting programs as well. In addition to implementing these programs he has worked to ensure proper documentation of issues and incidents. David has worked with companies to reduce they insurance premiums through better investigation of incidents and near-misses and all that starts with accurate and complete documentation. Not only will proper documentation alleviate the threat of OSHA fines and penalties but should improve the safety of a facility by ensuring complete investigations.

**Breakout Session #5B - 9:45 AM - 10:45 AM - Tuesday, August 21st, 2018**  
**Safety First "Not" - Why Safety Management Systems Are Good For Your Business vs. Mediocracy**  
**Doug Rush, MSc, CIH, CSP, CHMM, SMS**

This talk will discuss the “Business of Safety” explore the question “Is Safety First”? An overview of dominant safety management systems (SMSs) will be reviewed. A “How To” tune up your SMS or initiate a SMS including the concept of the Plan-Do-Check-Act (PDCA) strategy will be presented.

**Learning Objectives:**

1. Inform participants about ISO 45001 Occupational Safety and Health Management System
2. Provide information on how to initiate an ISO 45001 Management System
3. Identify the differences between ISO 45001, ANSI and OHSAS

**Doug Rush CSP, CIH, CHMM**  
**Founder & Owner**  
**Scopus Consultants, Inc.**

A hands-on, results driven HSE professional services leader with greater than 30 years of leadership in senior HSE operations and management. Doug has founded and owned 3 full service HSE consulting firms with a staff of up to 40 fulltime professionals. Doug’s experience has been focused in engineering entities and Fortune 500 Companies positioned locally and internationally.

**Major Accomplishments:**

- Dual Bachelor’s Degrees: Industrial Management and Business Administration
- Master’s Degree Environmental Studies
- Retired USAF Chief Master Sergeant with over 20 years of experience leading programs and managing HSE USAF professionals

**Breakout Session #5C - 9:45 AM - 10:45 AM - Tuesday, August 21st, 2018**  
**Using Video In Safety**  
**Rachael Bays**

An in-depth look at how videos are made and how you can use them in your safety programs to increase viewer engagement.

**Learning Objectives:**

1. Examine film techniques that are useful for engagement and persuasion
2. Identify content that can be used in video format
3. Understand how videos are made while learning how film techniques can be used to your advantage



**Rachael Bays**

Rachel has been making films and digital media for 11 years and was inspired to start Illuminate while working in mechanical engineering for power generation services. After sitting through hours of CBT trainings and reading hundreds of technical manuals, it became clear that the industry needed a visual media makeover.

**Breakout Session #5D - 9:45 AM - 10:45 AM - Tuesday, August 21st, 2018**  
**Your Guide To World Domination As A Part-Time Safety Consultant**  
**Paul Serafini, ASP, CSP**

Learning Objectives:

1. "I want to be a self-employed consultant" and other idiotic ideas
2. "Honey, I've got an idea"
3. Everything you need to know about eating in your car
4. Surviving on 3 hours a sleep per night
5. Coping with memories of your spouse and two....no wait...three kids
6. Ideas for living on \$400 / month when you get fired from your real job
7. Profit....wait....what?



**Paul Serafini, ASP, CSP**  
**Owner**  
**Sotera Consulting, LLC**

Paul Serafini is the owner of Sotera Consulting, LLC. Located in Minneapolis, MN, Sotera is a provider of occupational health and safety and OSHA compliance consulting services to small employers throughout Minnesota and the Midwest. In this role, he often speaks at the local, state, regional, and national levels on various safety and OSHA topics.

He is in his 25th year of his career in health and safety, the bulk of which has been spent in the consulting arena, but he also has worked in manufacturing, construction, agriculture and higher education. He is a BCSP-accredited Associate Safety Professional and a Certified Safety Professional, an OSHA-authorized outreach trainer for general industry and construction, and an EPA-authorized Worker Protection trainer.

In his spare time, Paul spends time with his wife Lora, and two dogs; Burke and Elsie. He is a rabid sports fan, and a lifelong fan of the most powerful juggernaut in the history of competition, the Green Bay Packers.

**Breakout Session #6A - 11:15 AM - 12:15 PM - Tuesday, August 21st, 2018**  
**Safety Expectations Vs Reality In The Manufacturing Industry: Where The Breakdown Occurs, And How To Remedy It**  
**Doug Wilmsmeyer**

Federal and state OSH laws mandate that employers provide a safe workplace for their employees. Companies rally around safety, yet injuries and fatalities are still too high in manufacturing. According to the Mind of the Food Worker survey, 82% of frontline workers feel comfortable approaching supervisors with questions or concerns about safety. So, what is the disconnect if the great majority of workers and companies want a safe workplace?

Join Alchemy Systems as we look into this peculiar phenomenon. Based on information gleaned from millions of employer-employee safety training interactions, we will pinpoint the areas where the breakdowns occur and what leading companies are doing to rectify them.

Attendees will learn:

1. Top-down safety messaging only goes so far
2. Peer pressure has a larger influence on day-to-day safety than corporate commitment
3. What tools companies are using to make sure everyone is on board
4. How to create an environment where each employee feels empowered to speak up about safety issues



**Doug Wilmsmeyer**  
**Senior Director of Strategic Relations**  
**Alchemy Systems**

Doug Wilmsmeyer is the Director of Strategic Relations at Alchemy Systems. Doug is responsible for developing Alchemy's leadership in areas that concern our customers and their workforces. He has over 25 years' experience in translating difficult technical and compliance topics to everyday workers.

His areas of expertise include workplace safety, food safety and HR compliance in the food industry.

**Breakout Session #6B - 11:15 AM - 12:15 PM - Tuesday, August 21st, 2018**  
**The Lost Art Of Schmoozing**  
**Mark Hansen, CSP, PE, CPEA, CPSA, CPE**

Safety professionals get caught up in the functional execution so much that we often neglect opportunities to forward our agendas to protect employees during social events both inside the company and externally. In short, we don't know how to schmooze and what's worst many of us refuse to schmooze. Schmoozing involves talking but it also involves careful listening. Listening will be addressed and how to improve this skill. During this presentation schmoozing will be defined to clearly understand the business goals. Many feel that they are introverts and cannot schmooze. This is a rationalization as everyone has the innate ability to schmooze. During this presentation strategies will be provided to overcome this fear and work through it to schmooze better. Managing first impressions is also a key success factor and ways to address this will also be presented. Attributes of good schmoozing will be discussed and how to put these concepts to work in your professional career.

**Learning Objectives:**

1. Listening skills during conversations
2. Managing first impressions
3. Schmoozing strategies

**Mark D. Hansen, CSP, PE, CPEA, CPSA, CPE**  
**Director, Risk Management**  
**Contek Solutions LLC**

Mr. Hansen has a B.S. in Psychology and a M.S. in Industrial Engineering, specializing in Safety and Ergonomics, both from Texas A&M University. Mr. Hanse is a Licensed Professional Engineer (TX), a Certified Safety Professional, a Certified Environmental Auditor, a Certified Process Safety Auditor and a Certified Professional Ergonomist. Mr. Hansen has over 30 years experience in the oil and gas industry in EH&S at both domestic and international locations. Highlights include achieving a 0.0 Total Recordable Incident Rate with two different companies. Areas of expertise include management systems development, EHS program implementation, culture change, in both field operations and the C-Suite.

He is currently the Past-President and Fellow of the American Society of Safety Engineers (ASSE) and continues to serve as Chairman of the Business of Safety Committee. Mr. Hansen has authored over 150 technical publications four books on career development. He is the past recipient of the Edgar-Queeny Monsanto Safety Professional of the Year Award in 1992-1993 and the Culbertson Outstanding Volunteer Service Award in 1991-1992 issued by ASSE.

**Breakout Session #6C - 11:15 AM - 12:15 PM - Tuesday, August 21st, 2018**  
**A Practical Response To Workplace Violence**  
**Damon Shodrock, MS, CSP**

Workplace violence has become far too common in the United States. Just when you think the threat cannot occur in a place you believe to be safe...tragedy strikes. This session will provide a historical review of mass shootings in the United States over the past half century. Strong prevention tactics are revealed by conducting threat assessments and developing a workplace specific Emergency Response Guide (ERG). Examples of how to measure organizational emergency response readiness will be illustrated.

**Learning Objectives:**

1. Provide a historical review of mass shootings in the United States over the past 50+ years.
2. Overview how to prevent violence by conducting threat assessments and developing a workplace specific Emergency Response Guide. A case study from a San Antonio church, one county away from the Sutherland Springs church shooting, will be examined.
3. Demonstrate emergency response readiness with employee training, awareness, drills and exercises.



**Damon Shodrock, MS, CSP**  
**Regional HSE Manager**  
**Aegis Chemical Solutions**

Damon Shodrock is a Certified Safety Professional specializing in protecting workers, property and the environment by identifying, evaluating and controlling hazards. Damon is employed by Aegis Chemical Solutions as their south Texas Regional HSE Manager. In that role, he implements procedures, systems and tools to meet employee health, safety, environmental and security standards.

Damon has a Bachelor and Master of Science in Entomology from Texas A&M University. Over his career Damon has worked for public and private sector employers in Louisiana, Indiana and Texas. Damon is a frequent speaker at professional conferences on process safety management, emergency management and leadership.

**Breakout Session #6D - 11:15 AM - 12:15 PM - Tuesday, August 21st, 2018**  
**Data Intelligence, Advanced Analytics, and Automation –**  
**The 3 Pillars of Next-Gen Health & Safety Performance**  
**Gregory Monzo**

Several industries are undergoing transformational changes as part of the Fourth Industrial Revolution or Industry 4.0. Connected devices, connected employees, wearables, Industrial IoT, and many such elements of Industry 4.0 are rapidly becoming a reality for organizations, and in turn pose a very new set of challenges. Collecting occupational health and safety data is no longer a challenge. It's rather the overwhelming volume of disorganized and disconnected data points that are bringing decision making to a grinding halt. The need of the hour for organizations is to leverage a highly scalable data intelligence platform with a comprehensive suite of robust capabilities that can move the needle beyond lagging and leading indicators. Successful organizations in the next decade must be equipped with predictive analytics to proactively prevent safety incidents than just track, record and report such incidents. Additionally, easy and realtime availability of incisive data intelligence is the cornerstone of informed decision making.

This presentation will showcase how industry leaders and health & safety trailblazers are proactively adopting digital transformation of their HSE programs to turn manual and inconsistent processes to enterprise-wide automation, disparate and redundant systems into a single enterprise-wide efficient system, breakdown lack of transparency and information silos to enable institutionalized knowledge base, and finally turning intuition-based decision making to analytics-backed informed decision making.

**Learning Objectives:**

1. Identify how to leverage data and advanced analytics for better and faster business decision making
2. Evaluate as to how adopting a robust automation platform to manage global EHS programs help drive safety performance and organizational efficiency
3. Get informed about a a relevant organization that transformed its EHS programs using data and automation



**Gregory Monzo**

ProcessMAP Corporation  
Executive Vice President of Product Management

Gregory has more than 20 years of experience providing EHS leadership at both facility and business unit levels in large multi-national organizations. As head of Product Management, Gregory oversees one of ProcessMAP's largest teams, which is responsible for the ongoing evolution of the company's software offerings. Working with new and existing customers, he spearheads the development of new features, technology, and functionality to meet current and future demands. Gregory's primary initiatives include continuous improvement to ProcessMAP's core software modules, innovating new modules, reports, and data analytics tools.

Prior to ProcessMAP, he served as the Director of Health & Safety (Americas) at American Standard (currently part of Ingersoll Rand Company), a Fortune 500 company. For nearly 10 years, Gregory led the EHS function for Baxter Healthcare's Latin America, Europe, and Asia/Pacific operations. At Baxter, he served on the team that developed Baxter's global EHS information management system, and the valuable experience he gained in this capacity now serves the rich portfolio of ProcessMAP customers from various industries.

**Breakout Session #7A - 2:15 PM - 3:15 PM - Tuesday, August 21st, 2018**  
**Emerging Trends In Industrial Workforce Compliance**  
**George Perrett**

Safety Councils work for petrochemical plants and their contractors to facilitate innovative ways to reduce incident rates resulting in a 95% reduction in recordables. 2017 marked an evolution in Safety Council deliverables, slowly migrating away from site specific training to develop new workforce compliance and risk management processes. Working within the industry we developed several internationally recognized Best Practices for contractor compliance, risk management, labor cost management. ISTC collaborated with our partners bringing years of quantitative data to identify problems that are developing, have occurred in the workplace and formulating solutions, cost structures and most importantly compliance management to combat workforce issues. The presentation, best practices in contractor compliance highlights the journey from identifying the problems, and the associated issues with hiring, compliance, auditing, accident response and even Department of Homeland Security, CFATS inspections. Beyond the logistics of building solutions for a particular problem, the presentation reflects on how companies were able to share their issues among peers without violating confidentiality or company procedures to solve what was to be discovered as an industry trend. Using Six Sigma tools, the units were able to identify root problems, collaborate on a solution, model cost recovery and implement the solutions to the contractor workforce with a minimum of disruption to the business at hand.

Learning Objectives:

1. Summarize industry compliance trends
2. Examine contest
3. Evaluate appropriate responses



**George Perrett**  
**VP Market Development**  
**Industrial Safety Training Council**

George Perrett is a longtime resident of the “petrochemical capital of the world” Beaumont, Texas. His 25 year career has been dedicated to building consensus to better support the industrial sector first in Southeast Texas then other locations globally. As a Six Sigma Black Belt he developed industrial compliance strategies for diverse companies such as Time Warner, Mobiloil, Verizon, Farmers Insurance, Entergy and recently the National Football League. Discerning compliance requirements across 46 countries he has raised creditability for global petrochemical operations including Chevron, Shell, Gazprom, China National Petroleum, CNOOC and many others. He holds degrees from the University of Houston, Beijing Business University and after 22 years, recently completed his MBA at the University of Texas.

**Breakout Session #7B - 2:15 PM - 3:15 PM - Tuesday, August 21st, 2018**  
**Data In A Safety Driven World**  
**Ron Byrd, CSP, LCR, FSR**

What are you working on that has the potential to revolutionize your safety results? New technology and proven analytical tools are available to help. This 1-hour session will be divided into 2 parts. The first part will explore the use of technology in data-driven decision making. Attendees will be introduced to the benefits of data collection and analysis to improve safety. The second part will focus on conducting employee safety perception surveys. Attendees will ascertain methods and tools to use for surveys. There will also be information on how to use survey data to measure the effectiveness of training and policy changes.

**Learning Objectives:**

1. Explore a scientific Data-Driven Approach to safety.
2. Identify value and benefits of data collection and analysis for improving safety.
3. Examine various ways to implement a safety perception survey.
4. Discover tools to analyze employee survey data.
5. Ascertain how survey data can be used to measure the effectiveness of training.



**Ron Byrd, CSP, LCR, FSR**  
**Director of Risk Control**  
**Towerstone Inc.**

Ron Byrd is a Director of Risk Control for Towerstone Incorporated. Ron holds a Bachelor of Science degree in business management with a minor in computer science. He is a certified safety professional and an instructor for PEC and OSHA. Ron holds various certifications in the safety industry and is a member of the American Society of Safety Professionals.

Before entering the safety industry, Ron was a business unit executive for a large technology company. He likes outdoor sports, especially fishing, and builds his own custom fishing rods. Ron is married and has 3 children.

**Breakout Session #7C - 2:15 PM - 3:15 PM - Tuesday, August 21st, 2018**  
**ANSI Z244.1-2016 Alternative Methods For A Safe Lockout Tagout Program**  
**Brian Sebastian, MBA, QSSP**

When 'Lockout / Tagout' (LOTO) systems and/or safety related functions are bypassed and fail to provide the adequate safety controls in an industrial environment, even when experience and knowledge is present, complementary safety equipment and risk reduction measures need to be implemented to control access and operation of machines and equipment to prevent accidents which may involve harm to human life and/or equipment.

This presentation will examine how trapped key interlocks (TKI's) can be used in perimeter & machine guarding applications to control power isolation and provide access to equipment in a safe predetermined sequence of events. The mechanically operated devices as recognized in ANSI/ASSE Z244.1-2003 (R2014) Control of Hazardous Energy – Lockout/Tagout & Alternative Methods, ensure that even during a power outage, systems can still be isolated in a fully controlled safe manner.

Systems will be discussed that provide controlled isolation, full-body and partial-body access control, and remove the possibility of human error.

**Learning Objectives:**

1. What is A TKI, History and the use of TKI, where they are currently being used
2. How TKI locks can be used as complementary equipment and risk reduction measures to Lockout / Tagout and other safety control systems.
3. How sequentially operated TKI keys force an operator to follow a predetermined operating sequence for an application removing any chance of error.



**Brian Sebastian**  
**Midwest Sales Engineer**  
**Kirk Key**

- MBA
- QSSP: Qualified Safety Sales Professional
- Competent Person for Fall Protection
- Confined Space Train the Trainer
- Confined Space Rescue
- Osha 10 & 30
- Wind Energy Competent Climber

Ensuring the safety of workers is a philosophy that I grew up with. My father worked within the safety field and serves as the foundation of my passion for safety today. My wife and I are raising our two children in Crystal Lake, IL, a suburb of Chicago. Returning home each day to my family is my motivation for protecting workers and ensuring their safe returns home.

I began my safety career in 2004 with Mine Safety Appliances within their industrial business sales as Territory Manager and in 2009 took a position with Honeywell specializing in fall protection equipment. As my knowledge and experiences within the safety industry grew, I wanted to ensure I could do more to help companies ensure the safety of their workers, and in 2014 became certified as a QSSP, Qualified Safety Sales Professional. Obtaining this certification opened another door for me in my safety career with Magid Glove, where I was National Account Manager and an integral team member of John Deere's safety programs and oversaw four plant locations in Chicago, IL/Quad City, WI areas.

Today, I am with KIRK, a manufacturer of safety interlock systems, as the Midwest Safety Engineer. At KIRK, we believe everyone has the right to be safe at work! KIRK entered the safety market in 1932 primarily in switchgear and power isolation applications. Today, KIRK's focus is safety across all industrial & manufacturing applications; implementing trapped key interlock systems as an alternative method of risk reduction.

**Breakout Session #7D - 2:15 PM - 3:15 PM - Tuesday, August 21st, 2018**  
**Risk Informed Decision Making - The Foundation Of Safety Excellence**  
**Matt Brunton, MS, CSP**

We focus too much on safety compliance. Compliance should be seen as the first step on the journey to safety excellence, an important legal requirement, but just the first step. This presentation will describe the further steps organizations should take to achieve safety excellence and focus on practice tools to enable a proactive risk management based approach to safety.

**Learning Objectives:**

1. Underline the benefits of a proactive Safety Management System
2. Explain the key risk management terms: likelihood, severity, risk level, treat, tolerate, terminate, transfer, duty holder and as low as reasonably achievable (ALARP).
3. Provide a practical guide and risk management tools to enable audience to create their own risk based safety case.



**Matt J. Brunton, MS, CSP**  
**Safety Manager**  
**ENERCON**

Matt J. Brunton is a highly qualified performance-oriented professional with over 20 years of field, consulting and management experience. He has specialized in the development, implementation and improvement of health and safety management systems and risk based safety cases across numerous industries including Energy, Aviation and Military. He is known for creating a strong safety culture by using sound judgment in managing occupational hazards and risk while providing innovative and practical solutions to ensure a safe and compliant workplace. Mr. Brunton holds a BA in Business Economics and a MS in Safety Assessment and Human Factors and speaks regularly at national conferences on safety management systems and holistic risk management.

Corporate Safety Manager, Enercon Services Inc.

Mr. Brunton is currently ENERCON's Corporate Safety Manager. As ENERCON's head of Safety his duties are far ranging and are centered upon the development, implementation and continuous improvement of our Safety Management System and ensuring our employees are trained in, and live by, ENERCON's safety programs. Mr. Brunton reports directly to ENERCON's President to ensure the Safety and Health of our employees and sub-contractors. Mr. Brunton manages 41 Safety Supervisors across 29 locations to ensure work safety excellence across the breath of ENERCON's operations. ENERCON's Safety Record, driven by our strong safety culture, exceeds our industry averages in all areas. Mr. Brunton also supports clients with safety services consulting on safety management system development, implementation and auditing, risk management, HAZOP analysis, incident investigation and training.

**Breakout Session #8A - 3:30 PM - 4:30 PM - Tuesday, August 21st, 2018**  
**Going Out On Your Own - 3rd Edition**  
**Joel Tietjens, CSP, CSHM**

“Going Out on Your Own – 3rd Edition”, will get you started, or at least thinking, about the possibility of hanging out your consulting business shingle. This session was first presented in 2006 and again in 2011 to excellent reviews and feedback. In the 3rd edition, current and updated issues and ideas will be presented to aid you if your considering taking the plunge. It doesn’t have to be into the unknown. It’s about assisting you in making a decision that could affect your success.

The business world is changing drastically every year and you may be in an entirely different situation than you were seven years ago.

**Learning Objectives:**

1. Analyze & evaluate your current situation to decide if starting your own consulting business is for you.
2. Identify your strengths & weaknesses for starting your own business. What does it take?
3. Prepare & prioritize your action plan to move forward if starting your own business is for you.



**Joel N. Tietjens, CSP, CSHM**  
**T-JENS & T-JENS, INC.**

Joel Tietjens is President of T-JENS & T-JENS, INC. based in Spring, TX. He is a professional speaker, seminar and workshop leader, and management consultant on safety and health management with over 40 years of experience. His messages at conferences, management meetings, and seminars make him much sought after as a speaker and seminar leader. He is a “Society Fellow” of the American Society of Safety Professionals (ASSP), the highest honor bestowed on professional members who have displayed life-long excellence in safety and service.

**Breakout Session #8B - 3:30 PM - 4:30 PM - Tuesday, August 21st, 2018**  
**The Ethical Dilema Of "Business Ethics"**  
**Donna Rynda**

According to the Ethics Resource Center in Washington D.C., "...companies that are dedicated to doing the right thing have a written commitment to social responsibility – and they act on it consistently. They also tend to be more profitable than those that don't."

So, how would we rate our own company on an Ethics Test? Our boss? Our colleagues? More importantly, how would our colleagues rate us? Studies have proved that most of us want, need, and expect integrity from those with whom we do business. Then, what do those who do business with us expect?

This session promises to address the bottom-line answers to those concerns while, also, sharing insights regarding the everyday ethical challenges in our workplace.

**Learning Objectives:**

1. Discover the three questions referred to as "The Ethics Check"
2. List the 5 P's that can compromise our ethical behavior
3. Explain the relationship between ethics and morale in the workplace



**DONNA RYND**  
**OWNER—TRAINER--SPEAKER**  
**MAKE IT MATTER!**

Since starting her own business in 2005 as a Training Specialist & Motivational Speaker. Donna Rynda's speaking engagements have included keynote addresses, conference sessions, and leadership-development retreats for more than 100 state and national organizations – including last year's ASSE PDC where she presented both a keynote address and a breakout session.

Before becoming her own boss, Donna worked for various organizations as a Human Resource Director and/or Training Manager for more than thirty years. Since some of her jobs required extensive travel, she was able to visit almost every single state during that timeframe.

All of her experiences and travels served as the inspiration to name her company MAKE IT MATTER because she truly believes that "no matter what we do, we all want to make it matter."

**Breakout Session #8C - 3:30 PM - 4:30 PM - Tuesday, August 21st, 2018**  
**Occupational Driving Safety Programs: The Missing Link in Most Safety and Health Management Systems**  
**Lisa Robinson, CFLE**

Safety programs should not end when employees walk out the door and get into a vehicle to drive. This session will discuss the roadway as an extension of a workplace, policies employers and risk managers should consider for a comprehensive safety program, and ways you to improve workplace driving safety culture.

**Timeline/Outline**

- I. Why employers and risk managers should be concerned about employee driving safety
  - Fatality and workers' compensation claims data
  - Liability
  - Productivity
  
- II. Recommended policies
  - Implementing policies
  - Seat belt, cell phone, impaired, aggressive, and fatigued driving
  
- III. Best practices and resources to strengthen risk management programs
  - Case studies, curriculum, training and employee engagement resources, webinars, e-learning

**Learning Objectives:**

1. Understand the work-related transportation issues that underline the need for employers to establish safety programs for all employees who drive.
2. Review employer liability and policies that can reduce risk exposure and protect employees.
3. Learn about best practices and resources for employers and insureds to avoid human and property losses.



**Lisa R. Robinson, CFLE**

Lisa Robinson, CFLE, is a Senior Program Manager with the National Safety Council's Employer Traffic Safety Programs out of Chicago. She has been with the National Safety Council for over 4 years and previously worked on transportation outreach with the Municipal Courts and K-12 education in Texas for 8 years.

She grew up in Bartlesville, OK, received her B.S. degree from Oklahoma State University in Home Economics Education and Community Service, and holds the designation of Certified Family Life Educator from the National Council on Family Relations. She has lived in six other states since graduating from college and currently resides in Ponca City, OK with her husband of 28 years and she has three children.

Lisa works with Employers to support traffic safety within their safety culture, by increasing employer's resources and knowledge on driver behavior, distracted driving, drowsy driving, impaired driving and other traffic safety concerns and works with employers on implementing employer policies to decrease their risk and exposure to liability.

Lisa Robinson speaks at many conferences, is passionate about transportation safety, and works diligently to educate employers about the roadway as an extension of the workplace.

**Breakout Session #8D - 3:30 PM - 4:30 PM - Tuesday, August 21st, 2018**  
**Transportation Innovations, Legislative Updates And Accident Prevention**  
**Robert Byrnes, CSP, ARM**

Learning Objectives:

1. Identify and summarize transportation innovations and legislative updates
2. Examine the most frequent and costly accidents
3. Summarize key accident & injury prevention techniques



**Robert (Bob) Byrnes, CSP, ARM**  
**Director Of Safety**  
**TLC Companies**

Bob Byrnes has a B.S. Degree in Safety Management from Indiana University of Pennsylvania. He is a CSP and ARM with over 37 years of experience in a variety of industries, including Manufacturing, Construction and Oil & Gas, but the last 17 years were primarily focused in Transportation. He is the Director of Safety at TLC Companies, a large Trucking PEO (Professional Employer Organization) based in Minneapolis, MN. With a safety staff of three, they service more than 380 clients throughout the USA. Bob consults directly with more than 90 trucking companies. Service to these clients is focused on compliance, injury prevention and claims management.

He lives in Canyon Lake, TX and also operates an independent consulting company, traveling nationwide to serve his transportation clients. As a professional speaker and trainer, Bob has conducted thousands of training sessions.

**Workshop Session #9A - 8:00 AM - 11:15 AM - Wednesday, August 22nd, 2018**  
**Would You Watch Out For My Safety?® -The Power Behind Safety Motivation**  
**John Drebinger**

In a fun and engaging magical message, International Safety Speaker John Drebinger will open people's minds to create an element of excitement and commitment to help others work safely. With humor and magic tricks injected into his strong and captivating message, John will help you bring back the skills to help your people be their brother's keeper in a positive and comfortable way. He gives people the "why" and "how" of working safely and the benefits of bringing that same safety mindset home with them. He shares how to help people take personal responsibility for their own safety and provides proven techniques to make people feel empowered to approach others in a safe and comfortable way, when conveying their safety concerns. Leave this conference with a new vision, passion and energy to help others work safely and build a stronger safety culture that prevent injuries!

Learning Objectives - Attendees will:

1. Be motivated to empower their employees to care about each other's safety;
2. Learn five reasons people "want to" watch out for the safety of others;
3. Discover three reasons people choose not to watch out for others;
4. Use two special techniques for comfortably sharing safety with others;
5. Respond appropriately when someone watches out for their safety; and
6. Never feel regret knowing you could have prevented an injury.



John Drebinger Jr., acclaimed international safety speaker and author has been delivering his dynamic safety presentations worldwide for the past 27 years and is known for injecting magic, humor and passion to engage audiences to help people work safely.

John has a Bachelors' Degree in speech and is a Certified Hypnotherapist. A member of the National Speakers Association he has achieved their highest earned designation, CSP (Certified Speaking Professional). John is also a member of the famous Hollywood Magic Castle. He is an Eagle Scout and has been an active member of the Boys Scouts for over 50+ years.

Some of John's client list includes: NASA, ExxonMobil, Toyota, Honda, General Motors, Motiva, PG&E, General Electric, Chevron, Bechtel, Diageo, all branches of the United States Military, VPPPA, ASSE, NSC, ConocoPhillips, Powder River Coal Co, General Mills, Valero, The FBI, Sherwin Williams, The US Forest Service and many more Fortune 500 companies and associations.

**Workshop Session #9B - 8:00 AM - 11:15 AM - Wednesday, August 22nd, 2018**  
**The 6 Characteristics Of Winning Team**  
**Mark Hernandez**

How many of you if you were asked which would you rather happen for your team; for your team to win or lose which would you pick? Everyone would say, to win! Creating wins and opportunities for teams to win is one of the single most important requirements for any leader in today's fast-paced and challenging work environment. Wins create momentum, increases moral, and establishes an environment of excellence where team members desire to give their best every day and know that their contributions matter. The question is not whether you are winning. The key question is have you created an environment where winning is part of the cadence for sustained success? Is winning a science and is there a blueprint for positioning teams to win? Absolutely. In this high energy and highly engaging presentation each attendee will leave equipped with keys to unlock your team's potential and position them to win over and over again.

**Learning Outcomes**

1. Discover the 6 characteristics that create a winning team.
2. Participate in highly engaging and fun exercises that will reinforce each characteristic.
3. Learn how to use the Winning Team survey to identify areas of opportunity and coaching.



**Mark Hernandez**

Multiply Leadership started their career on the back-side of a scaffold wrench and worked up the ranks eventually found a home working in the safety field. Multiply Leadership has over 20 years of safety experience and the only safety professional who has worked for the US Department of Labor, OSHA for 12 years and an Independent Certified John Maxwell Speaker, Trainer, and Coach.

- In 2011 joined John Maxwell Certification program as a Founding Member and part of a Global Team representing over 12,000 members in over 100 countries
- In 2012, launched Multiply Leadership development company
- In 2012, part of transforming two counties with the Global John Maxwell Team. In 2012 Multiply Leadership was part of transforming Guatemala by training over 10,000 leaders in one week. To date, there are 60,000 leaders as a result of the initial training.
- In 2016 in Paraguay trained over 15, 000 leaders in one week with the Global John Maxwell Team.
- In 2017 co-authored two book projects which both made the Amazon Best Sellers List: Business Leader Success & A Bigger Purpose

**Workshop Session #10A 12:00 PM - 3:15 PM - Wednesday, August 22nd, 2018**  
**Leadership Game - Everything Rises And Falls On Leadership**  
**Denis Baker, CSP, ASP**

Leadership is a critical component to the success of safety professionals and preventing injuries. Leadership is based on a set of principles. These leadership principles carry consequences with them. Apply the principles in your professional interactions and increase your influence. Violate and ignore them, and your ability to lead others will suffer. But there is good news! The principles can be learned!

**Learning Objectives:**

1. Test your grasp on everyday leadership practices
2. Summarize the leadership principles applicable to personal and professional situations
3. Discover ways to strengthen your leadership ability



**Denis Baker, CSP, ASP, CRIS**

John Maxwell says, "Leadership is influence, nothing more, nothing less." As Denis reflected on his past leadership struggles, he realized how accurate and relevant John's quote is. Because, without influence, there is no leadership, and if there is no leadership, you can achieve nothing worthwhile. With an immense desire and passion for increasing his influence and helping others do the same, Denis started Leader Influence LLC and leaderinfluence.net (blog). Through these two platforms, he has taken his passion, conviction, and desire for leadership to a higher level. In addition to his safety-related experience, Denis has become a respected leadership advisor and expert to many companies and organizations.

Denis is an Executive Director and Certified Executive/Business Coach, Trainer and Keynote Speaker for the John Maxwell Group. He has over 25 years as a safety professional in various capacities and industries.

He is a passionate person of influence committed to teaching and communicating practical and relevant influencing techniques. His uniquely passionate and emotionally driven style resonates with many, creating a desire for change and becoming a more effective leader.

**Workshop Session #10B 12:00 PM - 3:15 PM - Wednesday, August 22nd, 2018**  
**The Missing Link In Risk Assessment**  
**Danny W Smith, SMS**

Most safety professionals agree utilization of risk assessment tools is extremely helpful for prioritization of time, efforts, and safety resources. There is also strong agreement such assessments, which focus on severity and probability which are charted along two corresponding axis, tend to be fairly straightforward.

The potential severity of an incident based upon the amount and/or type of hazardous energy in the environment is typically fairly easy to ascertain following the collection of data regarding the hazards themselves. As an example, most people know the hazard of mixing the cleaning products of ammonia and bleach. Likewise, in industry we understand some processes, such as welding, also produce harmful atmospheric conditions.

Which leads to determining probability, which may be the more difficult of the two axis to determine in the traditional matrix. The probability of the above examples would vary based upon quantity of the work being performed, the size of the work area, proximity of workers to the hazard, and ventilation provided.

While severity and probability are relatively predictable, is there a third axis of this matrix – which yields a three-dimensional model instead? Often safety professionals talk about the “unpredictable” or “wild card” nature of human error – which is often overlooked in the traditional two-dimensional matrix.

By examining the role the “missing link” of human error has in overall risk, we can gain improvements in the risk assessment process by accounting for these errors as a part of the overall evaluation.

Learning Objectives: At the conclusion of this presentation, attendees will be able to:

- 1) Understand the components of the traditional risk assessment tool.
- 2) Assess the impact of human behavior in order to more accurately calculate risk in scenarios provided in the classroom environment.
- 3) Make the link to re-evaluating existing risk assessments within their organizations.



**Danny W Smith, SMS**  
**Owner/President – Danny W Smith Consulting, LLC**  
**Senior Consultant - SafeStart**

Danny has the ability to relate to any audience – from the boardroom to the shop floor – and to put them at ease. A well-spoken presenter, he teaches in a way informs and entertains audiences at the same time. His previous work as an EHS and Property Manager, a part of his over 25 years of management experience in manufacturing, warehouse/distribution and other industries, has created a foundational knowledge which he is able to apply to all environments.

In his 10+ years as a safety consultant, he has worked with companies in the petrochemical, construction, biomedical, pulp and paper, chemical manufacturing, aerospace, power generation/distribution, and other industries. Some of the clients he has worked with on-site include Procter & Gamble, Westlake Chemicals, Domtar, BASF, Nucor Steel and Harris Rebar. Additionally, he works as Senior Safety Consultant with SafeStart, where he presents at over 20 of their public workshops events annually.

Danny also speaks at professional safety conferences on a variety of topics such as: utilizing advanced awareness techniques to combat distracted driving, managing an effective workers' compensation program, understanding the basics of safety and health programs, and improving communication in training. Attendees at his conference sessions called his approach “relevant to bringing out the obvious, ‘common sense’ approach too often forgotten or overlooked” and describe him as a “very engaged speaker who keeps the whole session interesting and energizing.”

In 2017, he was one of the first to receive the BCSP's Safety Management Specialist (SMS) designation. He has also completed the National Safety Council's Advanced Safety Certificate program; is a University of Alabama OTI Education Center Trainer and holds a dual certification in Linkage, Inc's Leadership and Organizational Development Programs.