



**2021 Southwest Chapter ASSP  
Professional Development Conference**  
Thursday, April 29, 2021  
Grapevine Convention Center, Grapevine, TX

**8:30 AM – 9:30 AM**

**Opening Keynote**

**The Changing World Of Work And The Safety Professional - Keeping Workers Safe**  
**Jennifer McNelly**

For employers, there is never enough time ...

- Pressing deadlines
- Aggressive business goals
- Global competition; and
- Lack of qualified candidates for the job

When commitments overtake life, learning is often sacrificed. The average half-life of a skill is just 5 years in a world where technology accelerates the pace of change. What can we do to overcome the challenge of time?

As a nation, we are at a unique point in time ...

- How do you prepare the people you serve for this changing world?
- What role does technology play in building and growing talent?
- How do we leverage technology for lifelong learning where skills change daily?
- What does it mean for safety and health?

During this session, Jennifer McNelly will:

- Provide an overview of the landscape of the nature of change in the workplace
- Highlight the challenges safety professionals face
- Offer best practices and a roadmap for action

The session will be an interactive discussion with Q&A.



**Jennifer McNelly, CEO**  
**American Society of Safety Professionals**

Jennifer McNelly is the chief executive officer (CEO) of the American Society of Safety Professionals, stepping into the role on Aug. 16, 2018. McNelly has 30 years of association, government, regulatory and business experience.

As CEO, McNelly advances the organization's mission to create safe work environments worldwide through the prevention of injuries, illnesses and fatalities. She works with the Board of Directors to execute ASSP's strategic plan for growth while building on the Society's legacy and addressing the evolving needs of the professional occupational safety and health community. She leads 75 staff members and more than 39,000 safety and health professionals around the globe, strengthening the Society's position as a leading voice while fostering a collaborative culture of member engagement, performance, accountability and innovation.

Full Bio: <https://www.assp.org/about/board-of-directors/chief-executive-officer>

**1A - 9:45 AM - 10:45 AM**  
**Safety Management Track**  
**Leadership Safety With A Twist**  
**Sherrie C. Wilson**

The force and control module of safety is no longer effective. Safety & Prevention Leadership uses neurolinguistics to leave employees touched, moved and inspired about safety.

**Learning Objectives:**

1. Apply Team Dynamics approach in the workplace
2. Explain critical conversations, when to have them and how
3. Understand practicing for the big one - fatality prevention



**Sherrie C. Wilson**  
**President CEO**  
**EMR Safety and Health**

Sherrie was the first female firefighter paramedic in the Dallas Fire Rescue Dept. while simultaneously building her companies EMR Safety and Health and FireHouseCommunications. EMR provides health, safety and leadership consulting, training and equipment. Sherrie teaches at the OSHA Training Institute at Oklahoma State University, numerous other colleges and universities and writes curriculum.

**1B - 9:45 AM - 10:45 AM**  
**Construction Track**  
**Fall Protection And Construction**  
**Steve Cshua**

Identify and discuss different types of Working at Height hazards and Solutions and today's Construction Sites. Discuss the current OSHA regulations and requirements related to Fall Protection that need to be followed while we are on Construction Sites. We will utilize examples of these hazards and discuss the proper solution to overcome the hazard.

**Learning Objectives:**

1. Identify Working at Height Hazards on Construction Sites.
2. Understand OSHA regulations and requirements on Construction Sites.
3. Understand Solutions to Potential Hazards.



**Steven Csuha**  
**VP of Global Partnerships**  
**Flexible Lifeline Systems**

- 6 years of fall protection solutions experience
- Industrial Crane Project Engineer for Pollak Research and Design
- 5 years of Safe Access Manufacturing experience
- BS - Mechanical Engineering - Syracuse University

**1C - 9:45 AM - 10:45 AM**

**Fleet Safety Track**

**Role Of Video Telematics & Camera Technologies In Preventing Accidents**

**Lauri Paul**

Growing use of in-cab video technology by fleets enables better understanding of the nature and causes of vehicle incidents. With the use of dash cameras and video telematics, businesses have the most impact on reducing crashes, lowering claims costs and getting drivers home safe each night. This session will provide attendees with insights enabling them to more effectively design strategies and programs to improve the safety of their fleets and protect their organizations from frivolous litigation.

Learning Objectives:

1. Examine how video telematics and dash cameras technology improves business processes
2. How technology recognizes, captures and is used to improve driver behaviors, lower claims costs
3. What businesses can do to implement an effective video telematics and camera strategy



**Lauri Paul**  
**Enterprise Sales Director, Commercial**  
**Lytx**

Lauri Paul is the enterprise sales director for the commercial market space at Lytx. She is responsible for program solutions addressing the risk and compliance needs of Lytx's enterprise transportation clients. Lauri focuses on helping Lytx's more than 3,000 enterprise customers reduce risk, protect its reputation, ensure the safety of its employees, as well as reduce costs and most importantly save lives.

She brings more than 30 years of experience in the maritime transportation and telematics market, with a focus on safety and training. Prior to joining Lytx, she served as business development manager for General Atomics' Electromagnetic Systems Group and managed sales and strategy development for its diversified transformational and emerging technology offerings. Lauri also held business development and sales management positions with Trimble, Thrane & Thrane, Inc. and Boatracs, Inc.

Lauri earned her bachelor's degree from Rice University in Houston, Texas.

**2A - 11:15 AM - 12:15 PM**

**Safety Management Track**

**Rethinking Risk Assessment: Adding The Third Dimension**

**Gary Higbee, EMBA, CSP**

There is a human factor—a third dimension—to all errors. This is not intended to blame the worker for the injury, poor quality of work or lower productivity. We simply need to change our management practices to limit, or remove, states that cause human errors. But it's impossible to do so until the relevant stressors are systematically recognized. After all, managers can cause these states even when they have no intention of doing so. Simply saying, "We need to get this shipment out by 4 p.m." can cause rushing. Unreasonable or irregular work schedules can cause fatigue. Some work processes can cause frustration as well as strained relationships with supervision and coworkers. Managers may not know the problems the employee has at home, and they may not fully understand how management practices can cause performance issues, but these factors do affect the risks involved in each task.

We do not always know what state the employee is in, but we must always anticipate a certain level of risk in the third dimension. This is why safety managers often struggle with things like slips, trips and falls—they focus on physical hazards but forget about the important variable of human factors. And although approaching

Learning Objectives:

1. Understand how to perform a traditional risk assessment
2. Understanding the Complacency Curve ©
3. Learn about the third dimension of Human Performance
4. Why adding a third dimension is important for effectiveness
5. Performance expectations



**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 2019. 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.

**2B - 11:15 AM - 12:15 PM**

**Construction Track**

**Impact Of ANSI's A92 Design And Use Requirements For Aerial Lifts**

**Jeff Stachowiak**

Aerial Lifts, Boom Lifts, Scissor Lifts, manlifts, cherry pickers, bucket trucks, mobile elevating work platforms or MEWPs, Introductions, Past safety advances, Current safety advances, Future safety advances, new changes to designs coming this year and the integration of those units into the workforce. What it will mean to you on your jobs impacting safety and production when using MEWPs. What are your responsibilities under the ANSI A92 standards now and in the new versions.

Learning Objectives:

1. Identify the major changes to designs of mobile elevating work platforms
2. Evaluate what risks exist and how to mitigate risks to hazards of working at height from a MEWP
3. Identify their responsibilities when putting workers in a MEWP to work at height



**Jeff Stachowiak**  
**National Safety Training Director**  
**Sunbelt Rentals**

Jeff is the National Safety Training Director for Sunbelt Rentals, is on the A92 ANSI committee, the ANSI B56 Fork Truck standards committee, the ISO TC214 committee for MEWP controls and the ISO TC110 committee for Fork Truck Training and is past vice president of the

Scaffold and Access Industry Assoc.

**2C - 11:15 AM - 12:15 PM**

**Fleet Safety Track**

**Role Of Video Telematics In Preventing Collisions - Identifying, Coaching And Improving Risky Driving Behaviors**

**Del Lisk, CTP**

Vehicle crashes are a tremendous burden for employers. Too many workers are harmed in traffic collisions and claims payouts can be in the millions. At the root of most of these crashes is human error. People making mistakes. In most instances, it wasn't the first time the driver made the mistake...it was just the first time it resulted in serious consequences. The key to reducing traffic collisions is to identify and correct risky driving behavior before it leads to a collision. That is exactly what in-cab video telematics can do.

Video telematics can capture moments of risky driving behavior such as using a hand-held cell phone, following too close or rolling through a stop sign that expose the driver to greater risk of a traffic collision. The company can then use the video to coach drivers on ways to improve driving and increase safety. Video can also provide unbiased evidence to protect against a false claim if a collision does occur. In this session, attendees will learn about the capabilities of video telematics and how it works. They will be provided insights on how driver coaching with video is used to dramatically improve driving behavior and reduce traffic collisions. Examples will be shared on how video telematics data can be used for trending, benchmarking, identifying risky drivers and many other reporting capabilities.

**Learning Objectives:**

1. Learn how video telematics can be used to avoid collisions
2. Learn how technology identifies and reports risky driving behaviors
3. Learn strategies to correct risky driving



**Del Lisk**  
**VP Safety Services**  
**LYTX, Inc.**

Del Lisk serves as Lytx's chief fleet safety liaison for its more than 3000 fleet customers. Del is a Certified Transportation Professional and an active member in several motor vehicle safety groups such as the National Safety Council's Transportation Safety Division, the American Trucking

Association Safety Committee and the American Society of Safety Engineer's Transportation Practice Specialty.

Del has presented at countless conferences and has appeared on Good Morning America, Inside Edition, Discovery Channel and other television shows. Prior to joining Lytx, Lisk worked for 21 years at Smith System Driver Improvement Institute, a leader in professional driver training where he last served as company president.

**3A - 1:15 PM - 2:15 PM**

**Safety Management Track**

**Incorporating Human Fatigue In Risk Management**

**Chason Coelho, PhD, CSP, CFI**

This presentation addresses the role of human fatigue in workplace safety and risk management. It is well known that fatigue can increase the likelihood of workplace injuries, but the systematic application of this knowledge in safety and risk management is less well known. This paper presents a risk-based method for addressing fatigue in safety and risk management processes. The method incorporates elements of a data-driven fatigue risk management system (FRMS). Specific issues include potential data sources for the FRMS and practical applications within existing safety management systems. Special attention is paid to the fatigue risk assessment, which mirrors a common safety risk assessment and affords systematic control of fatigue-related human error.

**Learning Objectives:**

1. Learn applicable scientific principles of sleep and fatigue
2. Know basic components of fatigue risk management systems (FRMS)
3. Understand how to address human fatigue in incident investigations and root cause analyses



**Chason J. Coelho, PhD CSP CFI**  
**Managing Scientist, Human Factors Practice**  
**Exponent, Inc**

Dr. Coelho is a human factors, technical safety, and risk management professional with experience in aerospace, on- and off-shore petrochemical, marine, crane, and utility industries. A cognitive neuroscientist whose research focuses on human motor control, he applies a uniquely interdisciplinary expertise in cognitive and physical behavior to issues such as human error prevention, decision making, human reliability, safety in design, human-machine interfacing, and ergonomics. He addresses these and other facets of human performance in routine operations, maintenance, and emergency contexts that span both process and occupational safety. He holds a Certified Safety Professional designation from the Board of Certified Safety Professionals, a Certified Fire Investigator designation from the Texas Commission on Fire Protection, and a Safety Practice Certificate from Texas A&M University for advanced training in industrial hygiene, fire risk management, and other similar topics. He is also a volunteer firefighter who maintains firefighting, technical and confined space rescue, vehicle extrication, and emergency medical technician certifications. Prior to joining Exponent, Dr. Coelho did his doctoral research at Pennsylvania State University after completing an internship at the University of Chicago and an undergraduate program in learning, memory, and cognition at UCLA. He started his applied professional career as a human factors design engineer supporting the International Space Station Program at NASA Johnson Space Center.

**3B - 1:15 PM - 2:15 PM**  
**Construction Track**  
**Psychology Of Safety In Construction**  
**Richard Faletti, CSP**

Psychology of Safety in Construction. We will dive into how a safety professional can have a positive impact on their crews, while also enforcing the rules, and creating a culture of safety. Safety professionals are often seen as “safety cops,” and it is the goal of this class to provide tools, techniques, and resources to combat this stigma and change the way people see H&S professionals.

**Learning Objectives:**

1. Identify positive ways to impact an employee on a personal level, in order to create meaningful relationships.
2. Identification of stressors for humans
3. Positive implementation of corrective actions, and what this looks like.



**Richard Faletti, CSP**  
**President**  
**Innovative Safety Solutions**

Rick has been in the Health and Safety field since 2002. As a member of the H&S community, Rick’s goals have always been to have a meaningful and lasting impact on all employees he interacts with. Starting his career in 2004 with NASA, Rick has worked in a variety of industries including, manufacturing, production, oil/gas, construction, aerospace, and consulting.

In 2018, Rick started Innovative Safety Solutions and continues to inspire and motivate employees across the US. ISS works with clients such as Pratt and Whitney, Lockheed Martin, Archer Western Construction, and the Cities of Dallas, and Grand Prairie. Rick has been married for 9 years and has one daughter, cat, and dog.

**3C - 1:15 PM - 2:15 PM**

**Fleet Safety Track**

**An Overview Of DOT Compliance And How It Can Affect Your Company  
Cricket McWilliams, CSHO, CDS**

This presentation will help the audience understand DOT violations and how they affect a company. This will include frequently asked questions such as: What are the FMCSA BASIC scores and thresholds? How can DOT scores affect fleet litigation claims? How are companies selected for DOT audits, and how do you handle the results?

Learning Objectives:

1. Understanding DOT violations and how they affect a company
  - What is the DOT Inspection Selection System?
  - What are the FMCSA BASIC categories and their thresholds?
2. How DOT audits occur and how to manage the results
3. Information regarding how to reduce DOT scores, and emphasizing the importance of having a good safety culture toward company transportation
  - Different supervisory practices of drivers
  - Different types of rewards for drivers and how these help a company
  - Advice on how to create a successful safety culture toward fleet operations
  - The importance of safety training regarding fleet hazards



**Cricket McWilliams, CSHO, CDS  
Risk Control Consultant – DOT Specialist  
BITCO Insurance Companies**

Before coming to BITCO Insurance Companies, Cricket McWilliams was the safety director for a large transportation company (over 1,000 CDL vehicles) where he was responsible for all safety and compliance throughout the corporation. He has now been with BITCO for just over 5 years. He is BITCO's first DOT Specialist and is tasked with helping underwriters, agents, and clientele throughout the country with any DOT-compliance issues and fleet hazard management.

**4A - 2:45 PM - 3:45 PM**

**Safety Management Track**

**W, X, Y, & Z: Opening Communication And Mentorship Through  
Generational Differences**

**Wyatt Bradbury, ASP, CHST**

Through the examination of personal relationships, interpersonal communication and mentoring experiences, we will explore the variety of educational and experiential differences that influence opinions, attitudes, and approaches to work, professional, development, and safety as we seek to propel our industry forward.

Learning Objectives:

1. Describe the differences between the generations and how this relates to attitudes toward work, professional development, and safety.
2. Employ the strategies that can be used to successfully communicate across the generational gaps in each generational language.
3. Review the roles of “mentor” and “mentee” and how these roles can interact successfully for the benefit of both parties



**Wyatt Bradbury, ASP, CHST**

Wyatt Bradbury is a Safety Professional with experience in aquatic and recreation risk management, electrical construction, powerline safety, and safety consulting. Mr. Bradbury is an Associate Safety professional a Construction Health and Safety Technician, and a Certified Instructional Trainer. Bradbury is currently pursuing a Master of

Engineering in Advanced Safety Engineering and Management from the University of Alabama Birmingham. Wyatt Bradbury serves as the President and Membership Chair for the National Capital Chapter, on the Education and Training Committee under the Council on Regional Affairs, on the planning committee of the Mid-Atlantic Construction Safety Conference, and is a member of the Emerging Professionals Common Interest Group.

Wyatt Bradbury has had his experiences toward emerging as a professional and his approach to mentorship within ASSP published in Professional Safety Journal. He has also had the opportunity to sit on panels or give presentations on the subject of emerging professionals throughout the country at various professional development events.

**4B - 2:45 PM - 3:45 PM**

**Construction Track**

**Establish A Methodology For Supply Chain Risk Management To Enhance ROI**

**Danny Shields, CSP**

Outsourcing is a key component to your supply chain with a significant business ROI. However, there are risks that are introduced with such strategies—only half of buyers say they monitor supply chain risk, and over 60% of suppliers fail to meet project requirements or qualifications for the job. We will discuss how to manage those risks, moving beyond decentralized emails and spreadsheets and into a centralized supplier data collection and evaluation methodology. With the right approach, your team will obtain the proper safety and insurance information and view potential risks across all of your supplier relationships, helping you evaluate suppliers properly, improve supplier quality, safety and sustainability.

Objectives:

1. How to move from emails and spreadsheets to a centralized supplier data collection system for easier management of supply chain vendors.
2. How to create systems and procedures to evaluate and pre-qualify suppliers so that you ensure they have the proper insurance coverage, safety records and expertise to work on your site.
3. Obtain ideas on how to improve supplier quality and safety and also achieve sustainability objectives.



**Danny Shields, CSP**  
**VP Industry Relations**  
**Avetta**

Danny Shields is a Quality, Health, Safety, Sustainability, and Environmental Professional who partners with executives to limit their organizations enterprise risk. Spending almost two decades working in multiple industry verticals including O&G, Mining, Manufacturing, and Construction with some the world's most successful organizations.

Danny has led teams to achieve year over year QHSSE performance records in high risk environments, saving companies millions in direct and indirect costs. Danny is a Certified Safety Professional (CSP) with over fifteen years of both field and management level experience.

Danny holds a degree in Bioenvironmental Sciences from Texas A&M University.

**4C - 2:45 PM - 3:45 PM**  
**Fleet Safety Track**  
**Creating A Safe Driving Workforce**  
**Charlie Halfen**

Without management's direct driver involvement, fleet accidents and fatality trends will go up and down over the years with no consistent improvement. Auto accidents can only be eliminated by reducing the risky behaviors that lead to unsafe driving. Two approaches can now be used to correct unsafe driving habits: Proactive through safe driving methods training with accountability for their use, or Reactive with telematics and cameras through the use of coaching and discipline. Both approaches require training and accountability on the use of the correct safe driving methods. In this session we will discuss proven techniques available in driver training and how new technology can add accountability to a safe driving workforce.

**Learning Objectives:**

1. How to hire and retain the safest drivers
2. How to train drivers to drive safely
3. How to use cameras and telematics for driver accountability



**Charlie Halfen**  
**Transportation Safety Practice Leader**  
**Chubb**

Charlie provides consultative risk management and risk control services for a variety of clients. His primary focus is in fleet safety and driver training for transportation companies seeking the highest level of technical expertise. Management services include fleet safety assessments and the development of customized safety programs aimed at the prevention of auto accidents, regulatory compliance and reduction of loss. Control services include behind-the-wheel driver training and audits, DOT compliance training and audits, developing employee involvement and accountability, accident investigation assistance and expense allocation.

Charlie joined Chubb Global Risk Advisors in 2016 following more than 35 years in the health and safety industry. He began his over 28-year career at United Parcel Service ("UPS") as a part-time loader and quickly advanced through the operational ranks as driver, supervisor, Southwest Region Health & Safety Manager and finally Corporate Fleet Safety Manager where he was in charge of auto accident prevention, investigation, training and regulatory compliance for over 120,000 drivers worldwide.

Following his early retirement from UPS, Charlie developed a video for teen drivers that was licensed by Discovery Education for streaming in classrooms. He served on the Georgia Driver Education Commission where he created several forms for driver training which remain available on the Georgia Department of Driver Services website.

In recent years, Charlie has provided safety auditing and training services to a number of organizations including a six-month fleet safety assessment on the Texas Department of Transportation (TXDOT) and an onsite four-month fleet safety assessment with driver training for the largest private delivery company in China, SF Express.

Charlie is a recognized expert in safe driving. He has authored many articles on driver training and DOT compliance and is a frequent presenter at safety meetings and conferences throughout the country.