May 11th 7:30 - 9:00 – Breakfast/Vendor Set-Up/Registration		
9:00 - 10:15 - Keynote - Challenges in Drone Manufacturing in the US or "More Drones. More Problems" - Darrin Miller, MD, MBA, MSPH		
10:15 -10:30 Vendor Exhibition		
	Track One – Process Improvement	**Track Two – Risk Management**
10:30 - 11:30	*Five years at the Helm of UNM EHS* ***Casey Hall***	*Common Mistakes with the Application of a Risk Matrix* ***Kelsey Forde & Tim Stirrup***
11:30 - 1:00 Lunch & Vendor Exhibition		
1:00 - 2:00	*Building Trust in High-Risk Environments* ***Ryan Bouda***	*Workers Compensation Administration Return to Work* ***Stephanie Rice***
2:15 -3:15	*Courageous Communicators: Creating Space When It's Most Needed* ***Ryan Bouda***	*7 Hidden Financial Risks of Contractor Risk* ***Mark Hansen***
3:15 - 3:45 Snack & Vendor Exhibition		
3:45 - 4:45	*Calibrating Safety - Primary Standards Laboratory* ***Josh Stanford***	*Decommissioning the Scaled Wind Farm Technology (SWiFT) Facility* ***Tim Riley***

CEU's Pending Approval

May 12th 7:30 -9:00 – Breakfast/Vendor Set-Up/Registration		
9:00 - 10:15 - Keynote – Safety Culture: Building a Foundation for Excellence – Lance Zurawski		
10:15 - 10:30 Vendor Exhibition		
	Track One – Process Improvement	**Track Two – Risk Management**
10:30 - 11:30	*Boots on the Ground Safety* ***Mark Hansen***	*Prevention through Design - A Fresh Perspective and Integrated Approach to Hazard Analysis* ***Kelsey Forde & Tim Stirrup***
11:30 - 1:00 Lunch & Vendor Exhibition		
1:00 - 2:00	*Heat Stress and Sudden Cardiac Arrest in the Workplace* ***Grant Maloney***	*SIF-Ting Through All This Data - From the Boardroom to the Workers* ***Mark Hansen***
2:15 - 3:15	*Psychological Safety as a Leading Safety Indicator* ***Ryan Bouda***	*Electrical Safety at Work: Understanding NFPA 70E Essentials - Part 1* ***Eugene Santiago***
3:15 - 3:45 Snack & Vendor Exhibition		
3:45 - 4:45	*Hazardous Waste Management Challenges in a Multi-Discipline Research Environment* ***Itohan C. Egbedion***	*Electrical Safety at Work: Understanding NFPA 70E Essentials - Part 2* ***Eugene Santiago***

CEU's Pending Approval

Keynote Speakers

Challenges in Drone Manufacturing in the US or "More Drones. More Problems" ***Darrin Miller***

Abstract: The Ukrainian and Iran wars have demonstrated that drones have changed warfare. America is behind in drone manufacturing and development (Hirish, 2025). There are significant issues in catching up in development and manufacturing (Brandstrom Interments, 2025). New Mexico is a competitive place to create a new generation of military drones, due to its location, labs, raw materials, and military bases. However, there are some additional issues that need to be addressed, which include: 1. Not enough safety personnel. (We should take more underemployed Ph.D. graduates by converting them to safety from other fields.) 2. Making new weapons is complicated because of a lack of experience in the assembly line manufacturing some components in the US. 3. Cost and security pressures may demand the invention or use of either new materials or mining previously not used for safety and environmental reasons.

Safety Culture: Building a Foundation for Excellence ***Lance Zurawski***

Abstract: In this engaging keynote presentation, Lance Zurawski, a seasoned Safety Engineer at Sandia National Laboratories, explores the critical role of safety culture in fostering a psychologically safe and high-performing workplace. Drawing on nearly three decades of experience, Lance delves into the attributes and behaviors that define a strong safety culture, emphasizing leadership, accountability, and proactive communication. Attendees will gain insights into overcoming barriers such as the "chilling effect," fostering a "speak-up culture," and leveraging active monitoring and effective feedback to prevent accidents and enhance organizational resilience. This session provides actionable strategies for cultivating a safety-conscious work environment where employees feel empowered to raise concerns, contribute solutions, and prioritize safe practices to protect workers, the public, and the environment.

Track One – Process Improvement Activities

Five Years at the Helm of UNM EHS ***Casey Hall***

Abstract: Since I became director in 2020, the University of New Mexico Department of Environmental Health and Safety has undergone a substantial transformation. I will discuss the initial conditions when I took over and the challenges we faced, including lack of visibility by campus stakeholders and narrowly focused compliance programs. I will then detail how the department refocused on safety culture, environmental compliance, and organizational efficiency. I will focus on how we measured our culture of safety, what steps we have taken, and our plans to improve occupational safety across UNM's diverse operations.

Building Trust in High-Risk Environments ***Ryan Bouda***

Session Overview: Trust is the foundation of every high-performing team, especially in high-risk environments. This session explores five key elements of trust that drive collaboration, accountability, and safety-focused behaviors.

Through interactive discussion and real-world examples, participants will learn how transparency, active listening, and a shared vision foster environments where people look out for each other and speak up before incidents occur. Learning Objectives: Understand the link between trust and a proactive safety culture. Apply five actionable strategies to strengthen team collaboration and reliability. Foster open dialogue to prevent errors and deepen relationships across teams.

Courageous Communicators: Creating Space When It's Most Needed ***Ryan Bouda***

Session Overview: Safety depends on the conversations people often avoid. This session focuses on developing the courage and skills to communicate clearly and effectively in high-stakes situations—whether addressing unsafe behaviors, raising concerns, or challenging the status quo. Participants will explore techniques to balance honesty with empathy, reduce defensiveness, and remain grounded under pressure, creating a culture where speaking up is both expected and supported. Learning Objectives: Recognize the role courageous communication plays in preventing incidents and near misses. Apply practical techniques for addressing difficult topics without escalating conflict. Build confidence to speak up and invite others to do the same in safety-critical moments.

Calibrating Safety - Primary Standards Laboratory ***Josh Stanford***

Abstract: The Primary Standards Lab (PSL) Alternating Current (AC) Lab at Sandia National Labs (SNL) is responsible for performing the calibrations of primary and secondary AC electrical standards for the National Nuclear Security Administration (NNSA). This laboratory has many systems and processes with unique safety considerations including voltages up to 300,000 volts, currents up to 100,000 amps, hazardous waste generation, magnetic fields effects, and class 3B lasers. This presentation will highlight the safety practices in the AC Lab that ensures a safe work environment.

Boots on the Ground Safety ***Mark Hansen***

Abstract: Sustainable safety performance is not created in boardrooms, policies, or dashboards—it is built daily in the field through visible, credible leadership. "Boots on the Ground Safety Leadership" explores how frontline leadership behaviors directly shape safety culture, risk awareness, and operational discipline across high-hazard industries. This presentation reframes safety leadership as an active, field-based responsibility rather than a delegated management function. Drawing on real-world experience in oil and gas operations, the session defines what effective boots-on-the-ground leadership looks like in practice, highlighting core principles such as presence, engagement, consistency, and trust. A field-level case example illustrates how supervisor actions—both intentional and unintentional—can either reinforce safe work or normalize risk. The session examines measurable indicators of effective safety leadership, including leading metrics tied to workforce engagement, hazard identification, and control effectiveness. Common challenges faced by frontline leaders—time pressure, production demands, mixed messages, and organizational misalignment—are addressed, along with practical strategies to overcome them. Attendees will gain actionable insights into embedding leadership behaviors into existing safety systems, aligning expectations across organizational levels, and driving meaningful culture change where it matters most: at the point of work. The presentation concludes with a call to action for leaders to step forward, be visible, and take ownership of safety performance through consistent boots-on-the-ground leadership.

Heat Stress and Sudden Cardiac Arrest in the Workplace ***Grant Maloney***

Abstract: Heat stress is a significant yet under-recognized occupational hazard with serious consequences for cardiovascular health. Approximately 13% of workplace fatalities result from sudden cardiac arrest (SCA), and heat stress is a major contributing factor. Exposure to high temperatures places substantial physiological strain on the heart by elevating core body temperature, increasing heart rate and cardiac output, and promoting dehydration and electrolyte imbalances. These responses reduce circulating blood volume and increase myocardial workload, heightening the risk of arrhythmias, ischemia, and acute cardiac events—particularly among workers with underlying cardiovascular disease or inadequate heat acclimatization. Despite this well-established physiological link, many safety professionals continue to view heat-related illnesses primarily through the lens of heat exhaustion and heat stroke, failing to recognize heat stress as a direct precipitating factor for SCA. While the Occupational Safety and Health Administration (OSHA) addresses heat exposure and recognizes sudden cardiac arrest within its safety and emergency response guidance, including expectations for medical preparedness and emergency action planning, SCA risks are not consistently integrated into heat illness prevention efforts. This disconnect can delay recognition, prevention, and response, increasing the likelihood of fatal outcomes. This presentation shines a light on the critical relationship between heat stress and cardiac events and highlights the need for occupational safety programs to align heat stress management with OSHA-related SCA preparedness standards, including early recognition, prevention strategies, and effective emergency response, to reduce sudden cardiac deaths in the workplace.

Psychological Safety as a Leading Safety Indicator ***Ryan Bouda***

Session Overview: Psychological safety is a critical leading indicator of safety and performance. This session explores how creating a culture where people feel safe to speak up, listen actively, and follow up builds trust, accountability, and continuous improvement. Participants will examine practical tools and habits to model inclusion, encourage open dialogue, and respond constructively when concerns are raised. Learning Objectives: Define psychological safety and its role in proactive safety cultures. Practice strategies to reduce fear of speaking up and encourage open feedback. Implement habits that strengthen trust, learning, and continuous improvement.

Hazardous Waste Management Challenges in a Multi-Discipline Research Environment

Itohan C. Egbedion

Session Overview: Managing hazardous waste in academia presents unique and evolving challenges for Environmental Health and Safety (EH&S) personnel that extend well beyond traditional industrial settings, one of which is building an effective pollution prevention component through hazardous waste minimization. Unlike single-industry facilities, academic research institutions generate a highly diverse waste stream spanning chemical, biological, radiological, and mixed waste across hundreds of active processes simultaneously. This diversity demands a waste management approach that is both flexible, innovative, and rigorously compliant. This paper presentation explores the key regulatory frameworks governing hazardous waste in multi-disciplinary research settings, including EPA's Resource Conservation and Recovery Act (RCRA), the Large Quantity Generator (LQG), Small Quantity Generator (SQG), and Very Small Quantity Generator (VSQG) provisions, and applicable New Mexico Environment Department (NMED) regulations.

Track Two – Risk Management

Common Mistakes With The Application Of A Risk Matrix ***Kelsey Forde & Tim Stirrup***

Session Overview: The presentation is in part based on the risk assessment principles and methodologies from publications of the Center for Chemical Process Safety (CCPS), American Industrial Hygiene Association (AIHA), International System Safety Society (ISSS), American Society of Safety Professionals (ASSP), and Alliance of Hazardous Materials Professionals (AHMP). The presentation reflects lessons learned from the use of qualitative, semiqualitative, and qualitative risk matrices. Risk management guides and references from these organizations as well as additional standards (e.g., ANSI, SEMI) provide the hazards analysis (HA) practitioner with guidance on the use of risk matrices to support the identification of risk. Risk matrices are a tool in the HA practitioner's toolbox to help make risk-based decisions to assign resources. Proper use of the risk matrix is a powerful tool; whereas, misapplication of the risk matrix may yield a hollow promise of safety and waste resources. The presentation will reflect lessons learned to aid the HA practitioner with addressing unmitigated risk, mitigated risk, and adequacy of safeguards.

Workers Compensation Administration Return to Work ***Stephanie Rice***

Session Overview: The Workers' Compensation Administration's Return to Work presentation provides an overview of worker's compensation rules and regulations, as well as how to better accommodate workers who experience a workplace injury or illness. The goal of the program is to promote faster recovery for the injured worker, while keeping claims and insurance costs down for the employer. The attendees will be made aware of strategies to implement and maintain an effective Return-to-Work program. They will also learn about workers compensation resources available that we have available for employers. This includes not only our programs, but documents and templates to be incorporated into their place of employment. The information provided in this presentation will align with the Topic Area of Risk Management as they will learn to mitigate costs associated with workers compensation claims. It has also been our experience that the Risk Manager, in conjunction with the HR professional, is responsible for handling/tracking workers' compensation claims and accommodating light/modified duty assignments.

7 Hidden Financial Risks of Contractor Risk ***Mark Hansen***

Session Overview: Contractor safety is often viewed as a compliance obligation or an operational necessity, yet its most significant impacts are frequently financial—and largely invisible to senior leadership. This presentation examines seven hidden financial risks embedded within contractor safety management programs that can materially affect enterprise value, earnings volatility, and long-term organizational resilience. Drawing on real-world experience across energy, construction, and high-hazard industries, the session reframes contractor safety as a critical component of enterprise risk management rather than a standalone safety function. It highlights how gaps in contractor qualification, oversight, integration, and performance monitoring can quietly drive uninsured losses, litigation exposure, regulatory enforcement, schedule disruption, and reputational damage—often long after an incident occurs. The presentation connects safety performance to financial outcomes that resonate with executives

and boards, including EBITDA erosion, cost of capital impacts, insurance premiums, and valuation risk. It also explores how leading organizations proactively identify and manage these hidden risks through stronger governance, data-driven contractor oversight, aligned incentives, and meaningful performance metrics. Attendees will gain a clearer understanding of how contractor safety decisions translate into financial consequences, why traditional lagging indicators fail to reveal true exposure, and how a proactive, risk-based approach to contractor safety management can protect both people and shareholder value.

Decommissioning the Scaled Wind Farm Technology (SWiFT) Facility ***Tim Riley***

Abstract: Beginning in 2013, Sandia National Laboratories (Sandia) operated the Scaled Wind Farm Technology (SWiFT) Facility for the Department of Energy (DOE). Sandia researchers conducted impactful wind energy research in the areas of advanced simulation and improved wind plant performance, as well as developing and testing advanced wind turbine rotors and critical next steps towards national grid integration, modernization and energy security. The SWiFT Project partnered with academia and industry while providing valuable and unique research capabilities in areas such as turbine-to-turbine interaction and wake imaging using its three research-modified Vestas V27 wind turbines, two research instrumented meteorological (MET) towers, and integrated research capabilities and infrastructure co-located with Texas Tech University's National Wind Institute at the Reese Technology Center in Lubbock, TX. In its 13 years of operation, the Facility evolved as a DOE moderate hazard facility through programmatic improvements and lessons learned from operational safety events. The DOE has determined that the facility has reached the end of its usefulness to the national labs complex and the greater wind energy industry, and has tasked Sandia with decommissioning and ending the project. As this unique site enters into its decommissioning phase, the facility's safety management systems, particularly in safing and dismantling of assets, provides project managers and safety professionals alike insight into the areas of operations management and systems safety within a government research environment. As challenging as the site was to develop, fund, and construct, taking the site down has presented challenges unlike that of standard wind farm decommissioning projects. The small team tasked with the safe and timely deactivation and disassembly of the wind turbines and MET towers must meet property and safety requirements from Sandia National Labs and the Department of Energy, while meeting the regulatory requirements of the National Environmental Protection Act (NEPA), the Environmental Protection Agency (EPA), the Fish and Wildlife Conservation Act, and compliance with rules pertaining to the recycling and disposal of turbine chemical constituents, fiberglass blades, and steel structures. In addition, contractors brought on to dismantle the assets must adhere to strict environmental, health and safety requirements to ensure that the work involving large mobile cranes and other equipment is done so safely, and to ensure that the closure of the project proceeds in a dignified manner for both Sandia and the DOE.

Prevention through Design - A Fresh Perspective and Integrated Approach to Hazard Analysis
Kelsey Forde & Tim Stirrup

Over the last several years, there has been a renewed focus on the ANSI/ASSP Z590.3 Standard, Prevention Through Design...but what does this really mean for employers and Industrial Hygiene (IH)/Occupational Safety (OS)/Environment, Health & Safety (EHS) professionals? How do we effectively address occupational hazards and risks while designing, redesigning, and retrofitting processes? How do we increase productivity, while

simultaneously decreasing costs of operation, and focusing reductions in injury/illness impacts? The answer is simple: INTEGRATION. This education session will include a high-level discussion on INTEGRATING the elements of the ANSI/ASSP Z590.3 Standard, Prevention Through Design for the IH/OS/EHS Professional. This education session will also discuss the timeline and key principles for the Prevention Through Design "movement" and changes between the 2011 issuance and 2021 revalidation of ANSI/ASSP Z 590.3, Prevention Through Design, standard.

SIF-Ting Through All This Data - From the Boardroom to the Workers ***Mark Hansen***

Despite decades of declining Total Recordable Incident Rates (TRIR), serious injuries and fatalities (SIFs) remain stubbornly persistent—and in some sectors, are increasing. This disconnect highlights a fundamental flaw in how organizations define, measure, and manage risk. Traditional safety metrics reward the absence of minor injuries, while the hazards that actually kill and permanently harm workers often remain unaddressed. This presentation examines how organizations can “SIF-t through” vast amounts of safety, claims, and operational data to identify the small number of high-energy, high-consequence risks that truly matter. Bridging the boardroom and the frontline, the session reframes SIF prevention as a leadership and governance challenge rather than a purely technical or compliance exercise. It explores the role of executive decision-making, safety culture, and trust in either amplifying or mitigating SIF risk. Drawing on industry data, insurance loss experience, and real-world examples across oil and gas, mining, construction, and energy, the presentation introduces practical tools for identifying SIF precursors, distinguishing controlled versus uncontrolled pSIFs, and aligning controls with the hierarchy of risk. Emphasis is placed on leadership engagement, targeted risk reduction, and metrics that reflect real exposure rather than comforting trends. Attendees will leave with a clearer understanding of why SIFs persist, how to explain SIF risk to senior leadership and boards, and how disciplined leadership action—before an incident occurs—can prevent catastrophic outcomes to people, operations, and the environment.

Electrical Safety at Work: Understanding NFPA 70E Essentials - Part 1 & 2 ***Eugene Santiago***

The National Fire Protection Association publishes over 300 consensus codes and standards intended to minimize the possibility and effects of fire and other risks. The two codes and standards I will be presenting updates to are NFPA 70 and NFPA 70E. NFPA 70 is the National Electrical Code (NEC), every three years a new version of this standard is published based on public input. The NEC sets the minimum requirements for the installation of wiring methods for housing, commercial buildings, industrial applications, and even agricultural installations. There are 19 panels with voting members and alternates who will review and if reasonably approve or resolve the inputs. The 2026 version of the electrical code will be going through a complete revision. NFPA 70E is Electrical safety in the Workplace, is a crucial document that ensures a safe working environment for employees when dealing with electricity. This standard identifies how to interact with electrical equipment once it has become energized. This standard is updated every three years, the same as the NEC, the last two versions have been expanded by two articles. Article 350 introduces an Electrical Safety Authority as a possible authority having jurisdiction for laboratories. Article 360 was added in the 2021 version, which specifically addresses safety requirements related to capacitors.

Keynote Speaker Bios

Darrin Miller

Darrin Miller, MD, MBA, MSPH is an Industrial Hygiene Professional at the Los Alamos National Laboratory. He started in 2023. I graduated from Tulane University Cesilia Scott Weatherhead. School of Public Health and Tropical Medicine with a focus on Industrial Hygiene. Funded by the National Institutes of Occupational Safety and Health fellowship program. Master's thesis on comparing the effectiveness of COVID-19 3D printed masks from the National Institute of Health website. I graduated from the Medical University of the Americas—Nevis, West Indies in 2012. Davenport University MBA program in 2012 and Florida State University in 2001.

Lance Zurawski

Lance Zurawski is a distinguished Safety, Health, and Environmental professional with nearly 30 years of experience driving cultural transformation, regulatory compliance, and operational excellence across diverse industries. Currently serving as a Safety Engineer at Sandia National Laboratories, Lance collaborates with senior leadership to implement strategic initiatives that enhance safety performance, mitigate risks, and align organizational goals with federal regulations. His career is marked by a proven ability to lead cross-functional teams, develop innovative safety programs, and achieve measurable improvements, including a 68% reduction in OSHA recordable injury rates and a 74% decrease in workers' compensation costs. Lance holds a Bachelor of Science in Occupational Health and Safety from the University of Wisconsin–Whitewater and a Master of Business Administration from the University of Phoenix, further solidifying his expertise in safety management and business strategy.

A Certified Safety Professional (CSP), Certified Hazardous Materials Manager (CHMM), and Chartered Property Casualty Underwriter (CPCU), Lance is recognized for his strategic planning, risk mitigation, and stakeholder engagement capabilities. His career spans leadership roles in industries ranging from healthcare and manufacturing to construction and chemical weapons disposal. Lance has developed and implemented safety accountability frameworks, training platforms, and metrics dashboards that have transformed organizational safety cultures and fostered a culture of accountability. With his wealth of experience and commitment to continuous improvement, Lance is a sought-after speaker and thought leader in the field of safety and health, inspiring professionals to achieve excellence in their safety programs and practices.

Technical Speaker Bios

Ryan Bouda - Leap Training & Coaching

Ryan Bouda is a dynamic speaker, coach and trainer with years of experience taking safety leaders and teams to their next level of greatness. He has spoken to thousands of people on cultivating leadership, building teams and improving communication. Bouda holds a master's degree in leadership development, is certified in Everything DiSC®, and is currently pursuing a Ph.D. in Organizational Psychology. His passion is to develop a company's greatest asset: their people. He has worked with companies such as NASA, HCA Healthcare, NSC, VPPPA, and Habitat for Humanity.

Itohan C.. Edbedion - The University of New Mexico

Itohan Egbedion is a multiple-award-winning Environmental, Health, and Safety leader and current Research Safety Manager at the University of New Mexico, where she leads hazardous waste and safety programs across its complex, multidisciplinary research environments. She specializes in translating OSHA and EPA regulations into practical, scalable systems that drive compliance, reduce risk, and enable high-impact research. Recognized internationally for her leadership in Health, Safety, and Environment, Itohan is known for advancing safety as a strategic driver of operational excellence and not just a requirement.

Kelsey Forde, CIH, CSP, CHHM, LSO – Parvati Consulting LLC & Parvati Government Services, Inc.

Ms. Kelsey Forde is a Certified Industrial Hygienist, Certified Safety Professional, Certified Hazardous Materials Manager, Owner/President and Principal Environment, Health, and Safety (EHS) Professional and System Safety Engineer for Parvati Consulting LLC & Parvati Government Services Inc., home-based in Albuquerque, New Mexico. Kelsey earned a Master of Science degree in Environment, Health, and Safety and a Bachelor of Science degree in Cellular Biology (with Chemistry and Pre-Pharmacy Minor) from the University of Minnesota and has more than 20-years of experience as an EHS professional including performing and guiding hazards analyses that adhere to the principles in the "Redbook" – Guidelines for Hazard Evaluation Procedures, 3rd Ed (CCPS 2008). Ms. Forde's primary responsibilities and areas of expertise are centered around the identification of workplace hazards and development of consequence analysis associated with hazard analysis, safety assessments, primary hazard screens, readiness reviews, and compliance auditing techniques for a variety of clients including the Department of Energy (DOE), commercial, industrial, and private clients. Additionally, Kelsey was a notable major contributor to the update of DOE-HDBK-1163-2020, Integration of Hazard Analyses, and 2022 Energy Facilities Contractor Group (EFCOG) Teamwork Award recipient for these efforts.

Ms. Forde was a National Director for the Alliance of Hazardous Materials Professionals (AHMP) from 2019-2024, held the role of Chair in 2023/2024, and was a member of the inaugural class of Distinguished Lecturers (2022). She is Chair for the Energy Facilities Contractors Group (EFCOG) Safety Basis Task Group; Past Vice-Chair/Secretary for the Energy Facilities Contractors Group (EFCOG) Hazard Analysis Task Group. She is Past-President and Delegate/Advisor for the New Mexico Chapter of the American Society of Safety Professionals (ASSP); Past-President and Director at Large for the New Mexico Society of Hazardous Materials Managers (NMSHMM; an AHMP Chapter); President for the New Mexico Chapter of the International System Safety Society (ISSS). Kelsey is a long-time supporter, sponsor, and presenter for the International System Safety Society (ISSS), Semiconductor Environment Safety and Health Association (SESHA), American Industrial Hygiene Association (AIHA), and Alliance of Hazardous Materials Professionals (AHMP). Ms. Forde historically served two consecutive Mayoral Appointed terms on the Albuquerque-Bernalillo County Joint Air Quality Control Board (ABQ Air Board). In 2022, Kelsey was bestowed the American Society of Safety Professionals (ASSP) Safety Professional of the Year (SPY) Award by the New Mexico Chapter. Kelsey is also the most recent 2025 recipient of the AHMP Pete Cooke Founder's Award for outstanding accomplishments and long-term service while prompting the AHMP Strategic Plan.

Casey Hall - The University of New Mexico

Casey Hall is the Director of Environmental Health and Safety at the University of New Mexico. Casey began his time at UNM as an Environmental Health and Safety Technician working largely on Clean Air Act Compliance. Over the years he moved from purely environmental health adding occupational health and safety to his experience. Prior to his work at UNM, Casey was an environmental consultant working on smokestack emissions testing at sites across the US. Casey received his bachelor's degree in chemistry from Northern Arizona University in Flagstaff, AZ. He then attended the State University of New York College of Environmental Science and Forestry culminating in a master's degree in environmental chemistry. The focus of his master's research was air pollution, specifically gaseous mercury in China and Upstate New York. When not working, Casey enjoys spending time outside with his wife and two children.

Mark Hansen, MS, P.E., CSP, CPEA, CPSA, SPE – Newport News Nuclear BWXT Los Alamos (N3B)

Mr. Hansen holds a BS degree in Psychology and a MS degree in Industrial Engineering from Texas A&M University. He is a Licensed Professional Engineer (P.E.) in Texas; a Certified Safety (CSP); a Certified Professional Environmental, Health and Safety Auditor (CPEA); a Certified Process Safety Auditor (CPSA), and a Certified Professional Ergonomist (CPE). Mark has authored over 300 publications in journals, magazines, proceedings, chapters in books, and has written three books on career development. He teaches numerous in-person and on-line courses for ASSP. He is a Past-President of the ASSP, a Fellow and a past recipient of the ASSP Safety Professional of the Year award. He continues to serve ASSP in several capacities.

Grant Maloney - Sqwincher Industrial

Grant Maloney serves as a Regional Sales Manager for Sqwincher, a leading electrolyte-replacement beverage brand. In addition to overseeing territory sales and account relationships, he is a frequent company ambassador at major industry gatherings where he educates workers, safety professionals, and decision-makers on the vital role of proper hydration and heat-stress prevention.

Stephanie Rice - Workers Compensation

Stephanie Rice is the Return-to-Work Specialist at the New Mexico Workers' Compensation Administration and brings 20 years of human resources experience. She is committed to educating employers on the value of return-to-work programs and helping organizations successfully reintegrate employees into the workplace.

Tim Riley, CEP, CSP, PMP - Sandia National Laboratories

Timothy began his professional journey enlisting in the U.S. Air Force as a helicopter crew chief. During the period following the Space Shuttle Challenger accident, Tim joined the Space Shuttle Launch & Landing Team at the Kennedy Space Center as a Space Shuttle orbiter thermal protection system technician. Tim then transitioned into Shuttle main engine compartment systems and concluded his 23 years and support of 110 manned missions with the Shuttle Program as Operations Chief for Space Shuttle integration, leading Shuttle assembly and landing convoy teams, as well as conducting investigations of ground operations mishaps, and supporting Space Shuttle Columbia

recovery operations in east Texas. Following wheel stop on the last Space Shuttle mission STS-135, Tim joined Siemens Wind Energy as an EHS Manager in new wind projects throughout North and South America, and moved on to Sandia National Labs as the ES&H/Security & Safeguards lead for internal audit. Tim is now the Project Lead for Sandia's Scaled Wind Farm Technology (SWiFT) Facility, a one-of-a-kind wind energy research site located on the former Reese Air Force Base in Lubbock, TX. Tim earned his BS and MS degrees in environmental management from Rollins College and Webster University, respectively, and a MBA from the Florida Institute of Technology. Tim is currently researching commercial space flight mission assurance towards completion of a Ph.D. in aerospace science, and is a member of the AIAA ISO TC20/SC14 Space Systems and Operations U.S. TAG (ISO/DIS 21350 Space systems — Off-the-Shelf Item Utilization document lead) and S-102 MAWG national standards development teams. Tim holds the Certified Environmental Professional, Certified Safety Professional, and Project Management Professional certifications. Both Tim and his wife Karen enjoy spending time with their horses and blue healers in Edgewood, NM, and visiting their four children and four grandchildren as often as possible.

Eugene Santiago – Sandia National Laboratories

Eugene Santiago is the Electrical Safety Program and Project Lead at Sandia National Laboratories, a position he has held for the past six years. Born and raised in Chicago, Illinois, Eugene began his career as a journeyman wireman with the International Brotherhood of Electrical Workers (IBEW) Local 701 in DuPage County, where he was an active member from 1990 to 2026. In 2008, Eugene earned certification as an electrical inspector and served as the municipal electrical inspector for the Village of LaGrange Park, Illinois. In 2010, he was deployed to Afghanistan to support electrical inspections for "Task Force Power" (Protect Our Warfighters and Electrical Resources). Over two deployments totaling 15 months, he developed and implemented a comprehensive electrical inspection program, identifying and rectifying numerous code violations to enhance the safety of military personnel. For his contributions, Eugene received two letters of accommodation and four certificates of appreciation. Following his service overseas, Eugene was recruited by Brookhaven National Laboratory in Long Island, New York, where from 2011 to 2020 he managed the electrical inspection and non-listed equipment programs. In 2020, Sandia National Laboratories invited him to Albuquerque, New Mexico, to serve as their subject matter expert in electrical safety. Within nine months, he was promoted to program manager. In recognition of his expertise and professional contributions, Eugene was named Code Professional by Marquis "Who's Who" in 2023. He currently serves on the National Fire Protection Association (NFPA) 70 National Electrical Code Panel 6, where he actively participates in reviewing and updating the code based on accepted public inputs.

Joshua Stanford – Sandia National Laboratories

Joshua Stanford is the project lead of the Alternating Current (AC) Laboratory at Sandia National Laboratories' (SNL) Primary Standards Laboratory (PSL). Joshua served 8 years in the US Air Force as an avionics technician on the AC-130U Gunship. After his military service, he used his GI Bill to obtain his bachelor's and master's in computer engineering at the University of New Mexico. He interned at the PSL starting his sophomore year until he graduated with his master's where he transitioned to a member of staff. Joshua's primary focus throughout his career at the PSL has been the modernization and automation of numerous Major Measurement Systems.

Tim Stirrup, CSP, CHMM, REM - Parvati Consulting LLC & Parvati Government Services, Inc.

Mr. Timothy Stirrup is a Certified Safety Professional, Certified Hazardous Materials Manager, Registered Environmental Manager, Industrial Hygienist, Partner and Principal Environment, Health, and Safety (EHS) Professional and System Safety Engineer with Parvati Consulting LLC & Parvati Government Services Inc., home-based in Albuquerque, New Mexico. Tim holds a Bachelor of Science degree in Biology and Bachelor of Science degree Chemistry from the New Mexico Institute of Mining and Technology (NM Tech) and has over 35-years of experience as an EHS professional, including performing and guiding hazards analyses that adhere to the principles in the "Redbook" – Guidelines for Hazard Evaluation Procedures, 3rd Ed (CCPS 2008). Mr. Stirrup's primary responsibilities and areas of expertise are centered around establishing the framework for clients in Hazard Analysis within a diverse set of industrial facilities including nuclear facilities, accelerators, semiconductor facilities, R&D laboratories, and dynamic energetic materials testing facilities. Mr. Stirrup provides direct input to Line/Executive Management and Regulators to ensure solutions for continued organizational success. Tim is respected for his ability to work with highly functional teams and solve diverse, complex problems.

Mr. Stirrup currently serves as President for the New Mexico Society for Hazardous Materials Managers (NMSHMM); Past-President and Delegate/Advisor for the New Mexico Chapter of the American Society of Safety Professionals (ASSP); Past-President for the International System Safety Society (ISSS) Virtual Chapter; Vice President for the New Mexico Chapter of the International System Safety Society (ISSS); Communications & Social Media Operating Vice-President (OVP) for the International System Safety Society (ISSS). Timothy has served on numerous professional committees and boards throughout his tenure [such as Energy Facilities Contractors Group (EFCOG); Accelerator Safety Work-group (ASW); Air and Waste Management Association (AWMA)] and has much experience in leading teams. Mr. Stirrup is Chair of the EFCOG Hazard Analysis Task Group, is an AHMP Distinguished Lecturer, and is continually asked by clients, peers, and professionals in the EHS community to present at both local and national EHS, Industrial Hygiene, and Occupational Safety conferences.