Welcome

San Diego

Tech Conference and Expo

December 5, 2025

We have an exciting program just for you!

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Speaker Lineup San Diego Tech Conference and Expo December 5, 2025

- Gerald Cortright, MA, Ecosystem Translator
- Bob Williams, Power Quality Data Centers
- Angela E. Scott, Energy Sustainability, automation controls, Siemens
- Sachin Shelar, Facilities Electrical Engineering
- Ed Stadelman, Electrical Safety 70B, Siemens
- Arthur Baranovskiy, ARY Engineering, Artificial Intelligence, CEO Founder
- Suresh Jambunathan, Owner Principal Energy Water Development Corp
- Rob Klein, FPGA Embedded Systems Xenon Digital Worksho
- David Eldridge, Director of Engineering, Medical Devices
- Yi Zhou, Chief AI Officer, Trailblazer, ArgoLong
- Taisha Bezzo, Energy Storage Systems, Clean Tech Recharge
- David H. Robbins, Vice President Aviation, Infrastructure Engineering
- Cece Crafton, Military Advocate Professional Loyal Source
- Martin Hering, Senior Manager Hydrogen Technologies, Bosch
- Alfred Hull, Strategic Leader in Data Management & Analytics
- Jonathan Reichental, PhD Founder, Author, Human Future
- Monika Murugesan, Energy Growth Climate Tech Apex Specialist
- Joshua Adewole Adegbola, Computer Electrical Kennesaw State
- Maura Schreier-Fleming, Sales Enabler, MondayMorningSalesTipsBestSelling
- Farrokh Aminifar, Advisor Quanta Technologies
- Brandon Melland, Line worker, Trainer, Seattle City Light
- Christopher Sanderson, Change Agent, Six Sigma
- Priyanca Iyengar Ford, Clean, Limitless Fusion Power, Founder
- Surendar Ramamoorthy, Policy Implementor SRM Institute
- Christopher Bridwell, AI Tech Innovator fusing solar Energy data solns CEO
- Jennifer Dunway, PE Director of Safety Occupational Health NAVFAC
- Kenneith Kutsmeda, Global Technology Leader Mission Critical, Jacobs
- Isabel Silva, Technical Government Services, Connections
- Tom Flavin, Pilots CFI, Engineers, A&P Mechanics, Air Traffic, AviNation
- Michelle Reed, CTDC Data Centers, TIA-942 Design, Shermco Industries
- Joseph Batir, Geothermal Scientist, Microinvestor, BatirWeGo Holdings
- Dr. Merrick Watchorn, Chief Cyber, Quantum, Cognitive, Information Archt
- Yashovardhan Sharma Ph D PMP, Construction Engineer, UHPC Researcher
- Umair Saleem, IT Support & Networking Professional, CCNA Certified EE
- Esteve Mede, CEO, SDVOSB, SBA 8(a) certified STARS III, GSA Schedule IT 70

Angela E. Scott, Energy Sustainability, automation controls, Siemens

Charging Ahead: Li-Ion Battery Safety, AI Solutions, & Sustainability
Join us for an insightful breakout session focused on fire safety principles and cutting-edge solutions for Li-Ion Battery Energy Storage Systems (BESS) in mission-critical environments, such as data centers. As data centers increasingly rely on high-density lithium-ion battery systems for backup power and energy optimization, fire safety has become a paramount concern. This session will explore how emerging trends in artificial intelligence are being used to enhance fire detection, predict thermal events, and support real-time risk management. We will examine innovative approaches to fire hazard mitigation, battery monitoring, and system design that improve operational resilience while meeting evolving regulatory and insurance standards. Attendees will leave with actionable best practices for integrating advanced safety protocols into their battery storage infrastructure and ensuring up time in the face of increasing power demands and safety expectations.

Angela E. Scott

Angela E. Scott brings 28 years of leadership, technical expertise, and strategic growth experience in the Electrification, Buildings, and IT industries. Her career has been deeply rooted in automation and controls technology, energy and sustainability, HVAC/R systems, indoor air quality, Internet of Things (IoT), and Software as a Service (SaaS). Recognized as a subject matter expert in building performance, Angela has advised global clients across all building verticals - helping them meet ambitious energy efficiency and sustainability targets through innovative design, advanced systems, and data-driven strategies. In her current role as Director of Mission Critical Business Development and Strategy for Siemens Smart Infrastructure Buildings, Angela focuses on fire safety and building performance for mission-critical facilities. Her work bridges innovative technology with operational excellence, delivering solutions that protect assets, ensure compliance, and enable measurable performance gains. Angela holds an Executive Global MBA from the Georgia Institute of Technology and a Bachelor of Business Administration from Kennesaw State University. She is a Certified Indoor Air Environmentalist (CIE), a Six Sigma Black Belt, and is completing her certification as a Certified Energy Manager (CEM). Whether speaking on leadership, sustainability, or innovation, Angela is known for blending deep technical expertise with strategic vision—empowering teams, organizations, and individuals to achieve lasting impact.

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Ed Stadelman, Electrical Safety 70B, Siemens

Presentation Title: Applying NFPA 70B & 70E to Electrical System Installations, Maintenance, and Modernization.
NFPA 70B, The Standard for Electrical Equipment Maintenance, NFPA 70E, The Standard for Electrical Safety in the Workplace

Key Topics Covered: Today we know that NFPA 70B has been a standard since 2023 [NFPA 70B, which addresses preventive maintenance for electrical equipment, has been around since 1975. Initially, it was adopted as a recommended practice, but it officially transitioned to a standard on January 1, 2023]. These standard documents the requirements for an electrical maintenance program (EMP) in section 4.2.4.2, This section details the required documentation, safety, training, and timing, to perform maintenance on your electrical distribution equipment. All documented tasks within an EMP must be stored for review and future use.

Now with document storage in a cloud-based system in place, what are the next steps to address continuous improvement and corrective measures in your EMP.

How can we build it safer today, and what can we do to our existing electrical distribution equipment for safer maintenance and to increase its overall reliability.
This session will provide an understanding of:

- How new installations can be designed and built for safety and easier maintenance.
- Why maintenance and testing are a must.
- How modernization can help with EMP compliance and lead to a safer and more reliable electrical distribution system.

Ed Stadelman

***Ed Stadelman**, Electrical Services, Siemens* is a National Business Manager, Electrical Services for Siemens Smart Infrastructure, he is an electrical engineer focused on power distribution. He has worked at Siemens for more than 25 years in the Electrical Services Business. Today he consults with customers on their adoption of NFPA 70B standards and helps them prioritize the steps they take to become compliant.

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Bobby

‘The Engineer’s IP Playbook: Spot It, Capture It, Protect It’ : Engineers and managers regularly face the same IP fork in the road: what to patent, what to keep secret, and when. This session debunks common myths and uses realistic scenarios to show how to spot protectable innovations early, capture them in plain language, and translate technical insight into defensible rights. We’ll explore practical ways to balance patents and trade secrets while aligning R&D milestones, vendor access, procurement realities, and public demos. You’ll leave with practical patterns you can use with your R&D and product teams to move fast while protecting what truly differentiates your tech.

Bobby Soltani

Bobby is a patent attorney at Seed Intellectual Property Law Group and focuses his practice on patent prosecution of electrical engineering and computer software matters as well as patent litigation, infringement opinions, licensing, and strategic portfolio management. He received a B.S. in Electrical Engineering from the University of Oklahoma, an M.S. in Electrical Engineering from Oklahoma State University, and a Juris Doctorate from the University of Oklahoma College of Law. Bobby has extensive experience preparing and prosecuting domestic and international patent applications in various technologies relating to machine learning, artificial intelligence (AI), virtual reality (VR), robotics, autonomous vehicles, optics, semiconductors, consumer electronics, medical devices, and software applications. His practice also includes drafting opinions and patent portfolio analysis. Before practicing law, Bobby was an electrical engineer at Seagate Technology and the Federal Aviation Administration.

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Christopher Sanderson, Change Agent, Six Sigma

Jennifer Dunway, PE Director of Safety Occupational Health NAVFAC

Jim Dodenoff

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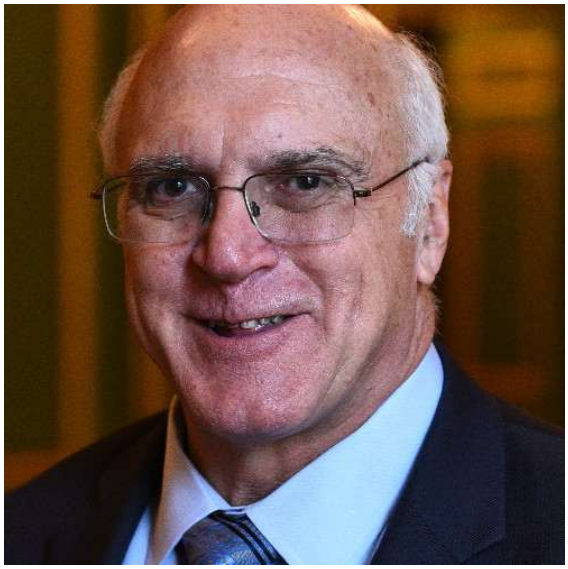
Tommy Gardner, Chief Technology Officer at HP Federal



Tommy Gardner

There are many different types of algorithms that make up what we know as AI. The data is what makes these algorithms work. Today there is new and innovative hardware that makes the software tools work better and faster. This talk will address what these issues, capabilities and ethical constraints this new hardware will bring to the market.

Tommy Gardner is HP's Chief Technology Officer for HP Federal, spanning the US Federal Agencies, Higher Education, K-12 Education, State and Local government customer segments, as well as Federal Systems Integrators. His current responsibilities include technology leadership, strategic technology plans, product and technology strategies, sales force technical support, and customer and partner relationships. Previously, Tommy has served as the Chief Technology Officer for Jacobs Engineering, Scitor, and ManTech. Earlier in his career he was a senior technical executive at Raytheon. In the U.S. Navy he served as the Deputy for Science and Technology for the Chief of Naval Research. He oversaw the Navy's Deep Submergence Program as well as its Advanced Technology Program. He also commanded the nuclear submarine, USS San Juan (SSN 751). Tommy's educational background covers multiple disciplines and fields of interest including cybersecurity, data science, blockchain technologies, artificial intelligence, high performance computing and systems integration in government markets. Tommy holds a B.S. in Mechanical Engineering from the U.S. Naval Academy, a master's in public administration from Harvard University, an M.S. in Management of Technology from MIT and a Ph. D. in Energy Economics from George Washington University. He is a Professional Engineer and serves as Chair of the ASME Industry Advisory Board. He is an ASME Fellow and serves as faculty on the Blockchain Research Institute.

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