

>>> August 2023

State News for NSPE Members

Wyoming PE Wins Ethics Contest



Harry E. Hughes, P.E., submitted the winning entry in the 2023 NSPE Milton F. Lunch Ethics Contest. Hughes is the owner of Owl Creek Engineering LLC in Thermopolis, Wyoming. His winning entry addressed the ethics of billing for forensic investigations.

The Milton F. Lunch Ethics Contest provides an opportunity for NSPE members to put their ethics knowledge to the test on topics that present ethical challenges such as artificial intelligence, climate change, and the industrial exemption. Hughes received \$2,000 and a certificate. He will also be recognized in *PE* magazine.

Access the winning contest submission.

Wyoming National Guard Engineers Strengthen Partnership with Tunisian Military

DVIDS reports that the Wyoming Army National Guard's 133rd Engineer Support Company recently engaged in a fruitful collaboration with Tunisian engineers, forging a valuable partnership through the State Partnership Program.

The exchange aimed to provide essential support and training with the Tunisian 61st Engineers and Tunisian Brigade of Special Forces during a Joint Combined

Training Exercise in Bizerte, Tunisia. This initiative enhances military capabilities and fosters strong relationships between the two nations.

Through the SPP, the 133rd connected with the 61st and BFS, giving them a valuable opportunity to share knowledge, skills, and experiences. Together, they worked through joint exercises, training programs, and workshops to improve their expertise and develop innovative solutions for different challenges. The units focused on tasks like developing infrastructure, construction, and logistical support, which are crucial for ensuring Soldiers can perform their duties effectively. The primary objective was to enrich the readiness and effectiveness of Tunisia's Special Forces in carrying out complex missions. Read more.

Major Gift to UW Civil Engineering Supports Department Head

According to the University of Wyoming, a gift from retired Shell engineer and executive Tom Botts and his wife, Shelley, to the school will support the head of the Department of Civil and Architectural Engineering and Construction Management in the College of Engineering and Physical Sciences. This gift was matched by the UW Foundation.

"Shelley and I are very proud of our Wyoming roots and what the University of Wyoming has given us," Botts says. "My civil engineering education at UW enabled me to succeed in a very competitive industry and have the confidence to succeed in whatever job I was in. We are pleased to give back to UW."

This gift establishes the Thomas and Shelley Botts Department Head in Civil Engineering. The purpose of this endowed position is to recruit and retain a strong department head by garnering the attention of nationally recognized scholars or industry leaders. It provides a flexible source of funding that can be used to foster excellence in the department and provide support for departmental needs and special initiatives. Read more.

Stay up to date on legislative issues through the **NSPE Advocacy Center**.

Vermont PE Rises to Top Leadership



William (Bill) Atkinson, P.E., F.NSPE, was installed as NSPE's 2023–24 president during a ceremony at NSPECon23 in Louisville, Kentucky, on August 3. He has spent most of his career volunteering for NSPE and various engineering organizations that hold true to his passion for protecting the public through licensure and ethical

engineering decision making.

Atkinson serves as the engineering manager and lead engineer at Vermont Mechanical Inc., a mechanical and plumbing design build contractor that focuses on healthcare and commercial construction (where he has been employed since 2001). He currently directs the service and engineering departments.

Throughout his engineering career, Atkinson has taken on various volunteer and leadership positions within NSPE, the Vermont Society of Professional Engineers, ASHRAE, and NCEES. He served on the Vermont Board of Professional Engineers and the University of Vermont College of Engineering Advisory Board. He has also served as an ABET observer and as the president of the Clarkson University Vermont Alumni Chapter. He is a licensed professional engineer in New Hampshire, New York, and Vermont.

Atkinson lives in Essex, Vermont, with his wife, Kim Atkinson, P.E., and two young active sons. When he and his wife are not working they are often found coaching or enjoying the outdoors in all seasons.

Honoring Excellence in the Profession

NSPE members were recently honored for their outstanding contributions to the profession during NSPECon23 in Louisville, Kentucky.

Engineering Education Excellence Award

This award recognizes licensed engineering faculty who have demonstrated the ability to link engineering education with professional practice. It is sponsored by the Professional Engineers in Higher Education (PEHE) interest group.



Waterloo Tsutsui, Ph.D., P.E., is a senior research associate in the School of Aeronautics and Astronautics at Purdue University where his primary aim is to provide a rigorous education that nurtures an engineering mindset among students and empowering them to analyze, communicate, and solve complex problems. He ensures students derive maximum advantage from meticulously

designed educational experiences integrated into their curriculum, fostering lasting knowledge and capabilities that extend far beyond the confines of the classroom for the ultimate benefit of students. As an example, Tsutsui implemented virtual labs and visualization in lab courses as an innovative way to link engineering practice to education.

New Professional of the Year Award

This award recognizes a young NSPE member who has made outstanding contributions to the engineering profession and the community during the early

years of one's career.



Sri Kumar, P.E., is the president and CEO of Connico, a national consultancy serving the aviation, civil, and transportation markets. In his current role, he is responsible for outlining the company's strategy for the future, ensuring the company continues to execute its goals, and delivering excellence to clients from Tampa to Seattle. He is also committed to building Connico's employee-focused culture and is passionate about developing a strong,

diverse, and uniquely talented team who work each day on solving some of the nation's most complex infrastructure challenges.

Emerging Leaders Program Seeks Candidates



The NSPE Emerging Leaders Program is seeking the next group of engineering change-makers. Candidates with 5–8 years of professional experience in the engineering field who are prepared to think strategically about their career and begin taking on leadership roles are invited to apply.

The 2024 ELP syllabus and related time-commitments are available and the application for the program is due by **Thursday**, **August 31**.

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