

State News for NSPE Members

Cheyenne PE Named NSPE Fellow



NSPE has welcomed NSPE-WY member **Shelley Macy, P.E.**, into its 2023 Class of Fellows. Macy is the owner of Macy Engineering PC and is a lecturer at the University of Wyoming. She joins four other PEs in receiving the membership level that honors NSPE members who have demonstrated exemplary and devoted service to the profession, the Society, and their communities.

Bill Gates Unveils Site of Wyoming's Natrium Nuclear Reactor

Bill Gates recently visited Kemmerer, Wyoming to showcase the future site of TerraPower's Natrium reactor, set to be operational by 2028, [Innovation Origins reports](#).

The Natrium reactor design features a molten salt storage tank, allowing it to adjust power output according to demand. In addition to energy generation, TerraPower is also making strides in cancer treatment by producing a groundbreaking cancer treatment isotope in the US for the first time, using a high-flux nuclear reactor. The company's strategic collaboration with South Korea's SK Innovation and Korea

Hydro & Nuclear Power is a significant step towards commercializing the Sodium reactor, paving the way for a cleaner, sustainable future.

Wyoming, the United States' top coal-producing state, has been chosen as the site for the first Sodium reactor project. The decision to build the reactor at the site of a retiring coal plant showcases the transition towards cleaner energy sources.

Wyoming Governor Mark Gordon supports the Sodium project as part of his “all-of-the-above strategy for energy”. The project will not only help reduce greenhouse gas emissions but is also expected to boost Wyoming's uranium mining industry, as the advanced reactor aims to minimize nuclear waste. [Read more](#).

UW Team Takes Fourth in International Solar House Design Competition

A University of Wyoming student team's entry has finished fourth in an international competition to design zero-energy buildings, [the school's website reports](#).

The solar-powered home in the foothills of Wyoming's Wind River Mountains was part of the 2023 U.S. Department of Energy's (DOE) 20th annual Solar Decathlon Build Challenge at the National Renewable Energy Laboratory (NREL) in Golden, Colorado.

“What a successful project for UW. We're thrilled to place so highly in an international competition. It's a great credit to our hard-working, enthusiastic students, our outstanding faculty and a tremendous partnership with the builder,” says Anthony “Tony” Denzer, a professor and department head of UW's Department of Civil and Architectural Engineering and Construction Management. “Moreover, this was not a vanity project, but a real market-ready home with the goal of introducing the zero-energy concept to Wyoming homebuyers.”

While UW's entry was fourth overall, it placed first in the “Comfort and Environmental Quality” category; tied for first in the “Energy Performance” and “Occupant Experience” categories; and was third in the “Embodied Environmental Impact” category. [Read more](#).

Stay up to date on legislative issues through the [NSPE Advocacy Center](#).

Network and Learn at NSPECon23 (August 2-4)

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NSPECon23 registration is now open! NSPE members, PEs, EITs, engineering students, and anyone interested in the issues facing the industry today are invited to attend NSPECon 2023 in Louisville, August 2-4. [Early-bird registration rates](#) are available until June 29. [Preview the preliminary program of sessions](#) designed to foster leadership skills, address industry trends, and to boost your career.

[Register Now!](#)

Keynote Speakers



Bill Samuels, Jr., Chairman Emeritus of Maker's Mark Distillery, will open the NSPECon 23 meeting. Samuels, who helped design both the Gemini and Polaris missiles and became friends with the founding administrator of NASA, will talk about the, "Trials and Tribulations of a Failed Aerospace Engineer."



Megan Bendtzen, CEO and Founder of TheDoctorofFun.com, will completely shift your perspective, debunking the myths and mysteries of work-life balance and the pursuit of happiness during the keynote speech "P.L.A.Y. to Win: It Actually is

All Fun and Games...The Secret to Increasing Profits, Positivity and Productivity.”

Sponsor and Exhibit Opportunities

NSPECon23 offers sponsorship and exhibitor opportunities to put your company or organization in front of senior executives and other decision-makers from across the industry. Access the [Sponsor and Exhibitor Prospectus](#) for more information.



NSPE Welcomes New VP for Membership, State Engagement

NSPE recently welcomed **Rodneikka Scott, MSc, CAE**, as its new Vice President of Member and State Engagement. In this role, Scott will be responsible for executing NSPE’s strategic vision and the association’s approach to membership, professional practice, and learning. She will also oversee NSPE’s current state engagement efforts, the customer service center, and the ethics team.



Prior to joining NSPE, Scott spent four years as the Chief Membership and Diversity Programs Officer of the Endocrine Society. She played a crucial role in managing the organization’s membership approach, engaging with internal and external stakeholders, and revamping the member value proposition to include a suite of new member benefits. Scott draws on more than 17 years of diverse experience in the membership, marketing, communications, volunteer relations, and education sectors to support member services and diversity programs. [Read more](#) .

Get Involved – Volunteer for an NSPE Committee

Volunteers are the [heart of NSPE](#) . NSPE is committed to building valuable experiences for all our members by offering a variety of long term and short-term opportunities to get engaged. Visit the [Get Involved Page](#) to learn more about available opportunities. [Submit an application](#) for a 2023-24 committee by **June 2**.

To update your e-mail address, visit www.nspe.org and login to manage your account.

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22314**