

State News for NSPE Members

Wyoming Selected for Major Carbon Storage Project

CarbonCapture Inc., a US climate tech company that develops direct air capture (DAC) systems, is partnering with carbon storage developer Frontier Carbon Solutions on a project to permanently remove five million tons of atmospheric CO2 annually by 2030.

The partnership, named Project Bison, will deploy CarbonCapture's DAC modules atop Frontier's CO2 transportation and storage infrastructure in Wyoming. Wyoming was selected as the project's location due to the broad availability of renewable and zero carbon energy sources as well as the favorable regulatory and operating environment for carbon storage. The project is expected to be operational by late 2023, at which point it would be the first atmospheric carbon removal facility to use Class VI wells for permanent storage as well as the first massively scalable DAC project in the United States. [Read more.](#)

New Platform Aims to Help Manufacturer Supply Chains

To help solve supply chain issues for local manufacturers, Manufacturing Works is launching a free program called CONNEX Wyoming this month.

CONNEX Wyoming is a free online manufacturer database and connectivity platform for Wyoming manufacturers to connect with one another, find local suppliers, discover new business opportunities, and manage their supply chains. The goal is to strengthen the local and domestic manufacturing supply chain.

The platform will help manufacturers identify potential suppliers within the state based on their capabilities, not just current production. Results can then be filtered using hundreds of unique criteria such as equipment, processes, materials, and certifications to meet a manufacturer's specific needs. [Read more.](#)

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

Moving the Society Closer to Our Vision

By Britt Smith, P.E., F.NSPE, President 2022-2023



What does NSPE mean to you? I'd like to try to tell you what it means to me. I began my career with a small civil engineering firm with a focus on municipal engineering. After a few years, I moved to the public works department in Jefferson City, Missouri. This is the same city where my wife and I have raised our three children. As a result, I've had the privilege of working for the community that I have called home most of my career.

Like many of you, I was approached by another engineer early in my career and asked to join NSPE. I have moved through various leadership and volunteer roles at the chapter, state, and national levels. I could not be more humbled to be the president of NSPE. I never dreamed that I would be in this position. As I got involved with NSPE, I met and built friendships with many wonderful engineers within my community, around the state, and across this great country. Each time I get involved and want to give back, I seem to receive so much more than I give. Our founder David Steinman probably had similar thoughts. Steinman understood that the technical problems of the various engineering disciplines are different, but the interests of the profession are shared. He founded NSPE to unite the profession around those common interests. NSPE was created, and continues today, to be the single national professional society, with solidarity of purpose and concentration of strength, to provide for the professional interests of the engineering profession.

NSPE has adopted as our vision: A world where the public can be confident that the engineering decisions affecting their lives are made by qualified and ethically accountable professionals. Our vision statement is a simple statement, but a very powerful message. I heard once that the average engineer holds the lives of more people in their hands than any doctor could see in a lifetime. As I considered that statement, I couldn't help but think about the awesome responsibility we carry. NSPE was created and continues today to help all members of our profession fulfill that responsibility.

[Read more.](#)

Nominations Open: Federal Engineer of the Year

Honoring the commitment of federal engineers to innovation and service is the hallmark of the [Federal Engineer of the Year Award](#).

Nominations for the award, which attracts participation from more than a dozen federal agencies, are open until October 31.

The FEYA ceremony is scheduled for February 24, 2023, at the National Press Club in Washington, DC. Tickets will be available for sale in January. [Apply or nominate a worthy engineer](#).

The 2022 Federal Engineer of the Year

Robert Zueck, Ph.D., P.E., was named NSPE's 2022 Federal Engineer of the Year for his discoveries and contributions in the engineering field during a [virtual awards event](#) in February.

Prior to retirement, Zueck worked in the US Department of the Navy's Naval Facilities Engineering Systems Command (NAVFAC), Expeditionary Warfare Center at Port Hueneme, California. He is heralded for applying his vibration research to military defense projects for which engineers can now design beyond the speed, agility, and stealth limitations of many military sensors, weapons, and platforms. Find out more about Zueck in a [PE article](#).



Access Free WORKability Wednesdays Webinars

The reviews of the [Engineering: Addressing Unintended Consequences as a Professional](#) webinar are excellent. "Applicable to all engineering disciplines," says one attendee.

If you were busy this summer and missed it, there is time to watch this thought-provoking webinar at NSPE's PE Institute. All webinars in the [spring series](#) are available free to members. Watch for more information soon about what to expect in the fall series lineup!



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