

State News for NSPE Members

Laramie County Project to Power AI Infrastructure with Natural Gas

A massive new artificial intelligence data center campus is coming to southern Laramie County, merging Wyoming's natural gas resources with technology in a project slated to become one of the largest of its kind in the nation.

The partnership between Crusoe and Tallgrass aims to create a 10-gigawatt facility that will generate its own power, use advanced water and carbon-capture technology and bring high-paying jobs to the state, according to officials who say the venture will cement Wyoming's place as a leader in both energy and tech.

The AI data center campus is slated to begin with a 1.8-gigawatt capacity. According to Crusoe, if expanded to 10 gigawatts, it would be one of the largest AI-focused data center campuses in the country. The facility will produce its own electricity, which will avoid adding strain to existing local power grids and will protect ratepayers from new development costs, officials.

The project will also incorporate carbon sequestration technologies and closed-loop cooling systems to capture emissions and reduce water usage. According to the Laramie County news release, the facility will consume less water annually than a single agricultural pivot irrigation system. [Read more.](#)

Feds Set Auction Date for First Major Wyoming Coal Lease in a Decade

The US Bureau of Land Management issued a "record of decision," greenlighting the sale of 441 million tons of coal in the Powder River Basin in northeast Wyoming — the first major federal coal lease offering in the region in a decade. The West Antelope III coal lease will go to competitive auction on October 8, the agency said.

Though the 3,508-acre tract contains approximately 441 million tons of coal, the estimated “recoverable” volume is about 365 million tons, according to the BLM. “The recoverable coal volume and duration of leased reserves is driven by economics and subject to change,” the agency said.

The tract is associated with Navajo Transitional Energy Company’s Antelope mine and spans areas of Campbell and Converse counties. Navajo Transitional’s predecessor, Cloud Peak Energy, nominated the tract in 2015, kicking off the BLM’s review process. But federal action on the request went idle when Cloud Peak filed for bankruptcy in 2019. The company eventually sold its Powder River Basin mines to Navajo Transitional. The BLM revived the lease sale approval process just days after the One Big Beautiful Bill was signed in July.

“This coal leasing effort directly supports the Trump administration’s goals of reinvigorating the American coal industry, reducing reliance on foreign energy, and creating good-paying jobs in rural communities,” the agency said in a press release. “It also aligns with Secretary [Doug] Burgum’s vision of unleashing domestic energy production while streamlining federal processes and ensuring long-term economic growth.” [Read more in the WyoFile.](#)

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

New Board of Ethical Review Cases Available

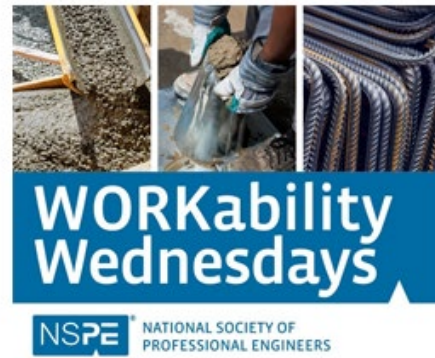
One of NSPE’s key resources includes the Board of Ethical Review case studies. The five new cases (24-01 – 24-05) address the topics of balancing client directives and the public welfare, use of artificial intelligence in engineering practice, public contracting practices, community engagement for infrastructure projects, and sustainable development and resilient infrastructure. [Access the BER cases](#).

Enhance your understanding of the new BER cases by attending the upcoming WORKability Wednesdays webinar [Board of Ethical Review: Fall 2025 Case Review and Discussion](#) on October 22.

Level Up Your Career: 2025 Fall WORKability Webinars

NSPE offers a live webinar series free to members —“WORKability Wednesdays”— to support members with their professional development goals through NSPE’s PE Institute. The new season of webinars launched on September 10 with

Decarbonizing Concrete: Overcoming Challenges, Unlocking Opportunities and on September 24 with The Case for AI in Forensic Engineering: Enhancing Expert Testimony and Avoiding Obsolescence (Recordings are available). Registration is open for these upcoming webinars.



- October 8: [Marketing & Sales Best Practices for Engineering Firms](#)
- October 22: [Board of Ethical Review – Discussion of New Ethics Cases](#)
- November 5: **TBD**
- November 12: [Ethical Dimensions of Engineering in the 21st Century](#)

Missed the 2025 Spring WORKability Series? [Register for the package to get all 6 webinars](#) – free to members!

**Members are advised to consult their state licensing board to determine requirements for PDH or CPD credits.*

Nominations Open: Federal Engineer of the Year Award

Federal engineers are at the forefront of our nation's most vital priorities from infrastructure and innovation to defense, public health, and safety. Honoring the commitment of federal engineers to innovation and service is the hallmark of the Federal Engineer of the Year Award (FEYA). Nominations for the 2026 award are open until October 31, 2025. [Visit the online portal for full guidelines and submission details](#).



Why Does FEYA Matter?

Lt. Col. Brigham Moore, Ph.D., P.E., PMP, was named the 2025 Federal Engineer of the Year. Here's what Lt. Col. Moore had to say about the impact this award has had on his career: *"Being selected as Top Ten Finalist and ultimately as the Federal Engineer of the Year this past year has been an incredible highlight of my career. Within the Air Force, it has provided me opportunities to mentor and*

give back to the engineering community that I love. Professionally, it has reconnected me with previous advisors and engineering faculty, opening up doors and networking me with some people that I did not previously know. Finally, and personally, it served as a huge bolster to my confidence and commitment to continue making meaningful change with each project and major decision as I move forward.”

[Learn about Moore's government service and contributions to the profession.](#)



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