

State News for NSPE Members

Wyoming Receives \$347.9 Million for High-Speed Internet Infrastructure

The US Department of Commerce's National Telecommunications and Information Administration has announced that Wyoming will receive \$347.9 million from the \$42.45 billion Broadband Equity, Access, and Deployment program to deploy affordable, reliable high-speed internet service, [the Wyoming Tribune Eagle reports](#).

This change in access has the potential to positively impact Wyoming's economy, as well as the quality of life for its residents. It will assist in bridging the rural digital divide, a term used to describe the inequities in internet access between rural and urban Americans.

"We saw during the pandemic how important high-speed internet is," Cheyenne Mayor Patrick Collins said. "Kids had school, we worked from home, we were isolated, we needed to be able to FaceTime our loved ones...having a robust broadband system is really critical."

Allocated to states and territories based on need, the funds are a part of the "Internet for All" initiative, which is a part of President Biden's "Investing in America" agenda.

Wyoming Business Council Broadband Manager Elaina Zempel anticipates that the funds will help the Wyoming Department of Transportation support the emergency management system across the state, which is heavily dependent upon good internet, broadband speeds, and access. [Read more](#).

Wyoming, Colorado to Partner on Developing Carbon Capture Technologies

The governors of Wyoming and Colorado have signed a memorandum of

understanding for interstate collaboration on the development of carbon capture technologies, [The Hill reports](#).

The bipartisan partnership, signed by Governors Mark Gordon (R-Wyoming) and Jared Polis (D-Colorado), will explore the potential of these emerging tools to complement existing and future industries while boosting economic growth and reducing greenhouse gas emissions in both states.

The agreement focuses specifically on “direct air carbon dioxide capture” (DAC), a method of carbon dioxide removal in which the gas is captured — from power plant emissions, for example — and then either permanently stored in geological formations underground or reused in other industries.

The federal government has advanced several incentives and competitive grant opportunities to develop and scale-related technologies — which could find a unique testbed in the Mountain West, according to the partners. “Colorado and Wyoming each have pieces of the puzzle necessary to develop a carbon removal market and industry,” Gordon said in a statement, released alongside the announcement.

“Together, we have a powerful combination of assets, infrastructure, policy, markets, people, geology and mindsets that are needed to accelerate the development of the industry,” the Wyoming governor added. [Read more](#).

Wyoming National Guard Partners with Engineering Company

The Wyoming National Guard announced its first-ever corporate sponsor, Simon, a Colas company, as part of the esteemed Partnership for Your Success program (PaYS), [Cap City News reports](#).

On June 28, a sponsorship ceremony was held at the Joint Forces Readiness Center in Cheyenne, commemorating the milestone. Distinguished attendees included Wyoming Congresswoman Harriet Hageman, Wyoming National Guard Adjutant General Maj. Gen. Greg Porter and corporate leadership from Simon and Colas, according to a press release from the Wyoming National Guard.

“In the Wyoming Guard, we prioritize four essential lines of effort: lethality, resilience, responsiveness and partnerships. We couldn’t exist as a National Guard without the partnerships with our families and employers,” Porter said. “Today, we recognize an exceptional partnership with Colas and the Simon company. I cannot overstate how thrilled we are about this collaboration.”

The PaYS program serves as a conduit between businesses seeking to employ military personnel and deserving soldiers committed to serving their country while

preparing for their future. Soldiers are guaranteed a job interview and potential employment opportunities through this program. PaYS is open to all soldiers in the regular Army, Army Reserves, Army National Guard, Army Cadet Command and Army ROTC. [Read more.](#)

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

Meet the 2023 NSPE Emerging Leaders



NSPE is pleased to recognize 15 talented professionals who recently completed the Society's [Emerging Leaders Program](#). This diverse group of young professionals was selected from around the country to take part in an intensive, unique enterprise designed to equip them as leaders in the engineering field.

- **Nicholas J. Bailey, P.E.** (Cincinnati, Ohio)
- **Frank Block III, Ph.D., P.E.** (Silver Spring, Maryland)
- **Timothy Choma, P.E.** (Iselin, New Jersey)
- **Courtney Cunningham, P.E.** (Houston, Texas)
- **Steven T. Fox, P.E.** (Nashville, Tennessee)
- **Blane Gee, P.E.** (Oklahoma City, Oklahoma)
- **Holly Hartley Guillaume, P.E.** (Katy, Texas)
- **Lingbee Chyna Lim, P.E.** (Charleston, South Carolina)
- **Brianne R. Jole, P.E.** (Lubbock, Texas)
- **Corey Kingsland, P.E.** (Kansas City, Missouri)
- **Carter Lytal, P.E.** (Lubbock, Texas)
- **Rebecca Martinez, P.E.** (Cherry Hill, New Jersey)
- **Alissa Neuhausen, P.E.** (Rockville, Maryland)

- **Victor Odili, P.E.** (Conroe, Texas)
- **Skylar Wierzbicki, P.E.** (Grapevine, Texas)

The program is [accepting applications](#) for the next class of rising leaders until August 31.



The upcoming [Professional Engineers Day](#) (Wednesday, August 2) is an incredible opportunity to showcase the value of NSPE and your PE license. We encourage you to post on your social media accounts a highlight from your community, your work, your impact, your story and include the #IAMNSPE, #WeareNSPE, #ProudPE.

NSPE's [apparel shop](#) features the PE Day logo on a variety of items including many styles of t-shirts and other apparel for men, women, and kids, as well as accessories like mugs, notebooks, tote bags, wall prints, and even phone cases. [Shop now.](#)

Check Out the Latest Issue of *PE*

[The Chatter About AI](#)

OpenAI's ChatGPT came on the scene in November 2022. This type of generative AI has made a noticeable impact in a brief period of time and other versions of chatbots have been released. This emerging technology is sparking discussions about what impact AI could have on the engineering workforce and in engineering practice.

[Reaching Tomorrow's Innovators](#)

DiscoverE has released its latest research on the views of high school students and parents on engineering and engineering careers. The Messages Matter results were encouraging as they reveal that targeted messages and profiles of engineers can spur interest in



engineering among the very groups that will ensure a more diverse future for the field.

Members who subscribe to the [digital edition of *PE*](#) can access the current and back issues.

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