

# PE MATTERS

STATE  
NEWSNSPE-WY™ WYOMING SOCIETY OF  
PROFESSIONAL ENGINEERS

&gt;&gt;&gt;&gt; MAY 2022

## State News for NSPE Members

### WY Partners with Idaho National Laboratory on Advanced Energy and Technologies

Wyoming has signed a Memorandum of Understanding with Batelle Energy Alliance, the operating contractor of the Idaho National Laboratory (INL), to collaborate in the research, development, demonstration, and deployment of advanced energy technologies and approaches, according to a [news release](#).

The partnership will focus primarily on advanced nuclear technology; the nuclear fuel cycle; hydrogen production, transportation, and consumption in industrial applications; and other advanced energy systems through a regional to global approach. The MOU also encourages cooperation to ensure training and education for workers in the uranium and nuclear industries.

INL is a long-standing national industry leader and Wyoming has the natural resources, infrastructure, and technical expertise to provide affordable and secure energy across the US. The MOU, in place for five years, demonstrates Wyoming's continued commitment to providing solutions to a shifting global marketplace that is increasingly moving toward decarbonized products.

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### WYDOT, Game And Fish Begin Work On \$15M Wildlife Crossing Project

A 17-mile wildlife crossing project in southwestern Wyoming will make a significant difference for mule deer in the region, according to a [Cowboy State Daily report](#).

Josh Coursey, president and CEO of the Muley Fanatic Found, told *Cowboy State Daily* he was excited about the start of work on the Dry Piney Wildlife Crossing Project near LaBarge. "It's a very expensive project at \$15 million, but it's truly the flavor of the day for how conservation in the 21st century works," he said. "The one thing about overpasses and underpasses, you can quantify their success instantaneously."

The project includes fencing about 17 miles of US Highway 189 and building nine underpasses beneath the highway. It should be complete by fall of 2023, Coursey said, but likely, at least a few of the underpasses will be open by the end of the year.

According to the Wyoming Game and Fish Department, there are an average of 6,000 collisions between vehicles and big game in Wyoming every year, which result in \$20 million to \$23 million in wildlife losses and \$24 million to \$29 million in personal injury costs.

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## Licensing Board News

The Wyoming Board of Professional Engineers and Professional Land Surveyors has released the latest edition of the *Wyoming Board Bulletin*. Access the publication [here](#).

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

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## Register Now for NSPECon 2022 Reimagined



Engineers from all disciplines are invited to register for the [2022 NSPE Professional Engineers Conference](#) (NSPECon 2022) in Philadelphia, August 1-3. Invited speakers will address sustainability, emerging technology, the post-covid workplace and even, construction on the moon. Whether you are a licensed professional engineer, aspire to be one or, would like to learn more about a career as a qualified and ethically accountable professional, you are invited to join this multi-discipline community to engage with colleagues and hear more about relevant engineering topics.

Prospective conference sponsors and exhibitors will see [newly created opportunities](#) to highlight their companies and organizations throughout the

conference. Sponsors can welcome attendees to the “Feel the Philly Love” opening reception, support a conference education track featuring seven unique sessions, or demonstrate how their solutions help clients overcome specific challenges by exhibiting.

On the final day of the conference, attendees can celebrate [PE Day](#) in person and raise awareness about the importance of PEs as qualified and ethical professionals. Before you go, make certain you are geared up with [PE Day logo wear](#) to show your pride on-site.

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## 2022 QBS Award Nominations Open

ACEC and NSPE are seeking nominations for the [QBS Awards program](#), which recognizes public and private entities that make exemplary use of the qualifications-based selection process at the federal, state, and local levels.

Award winners [serve as examples of how well the QBS process works](#), and they help ACEC and NSPE promote the practice of QBS in jurisdictions that do not use, or underuse, QBS to procure engineering services. A maximum of one QBS Award may be presented to the federal government sector, the state government sector (includes all governmental units under the state level), and nongovernment sector.

Nominations may originate from an ACEC member organization, an NSPE state society, a public or private entity, or an individual in the public or private sector. Self-nomination is not permitted.

Nominations and supporting materials are due by **Friday, June 17** (COB). [Access the nomination form and instructions](#).

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## Scholarships Open for Applications

The Swadesh and Om P. Popli, P.E., P.L.S. Scholarship and the William R. Kimel, P.E., Engineering Scholarship are accepting applications from students pursuing engineering degrees in the fall. The application deadline is **June 15**.

The [Swadesh and Om P. Popli, P.E., P.L.S. Scholarship](#) is a multi-year scholarship that will provide \$5,000 each year of the recipient’s four-year education. Applicants must be a female high school senior from an underrepresented ethnic minority (African American, Hispanic, Native American, or Pacific Islander) pursuing a degree in civil, electrical, or mechanical engineering at an ABET-accredited program.

The [William R. Kimel, P.E., Engineering Scholarship](#) is a \$2,500 scholarship

awarded annually to an undergraduate student who is a resident of either Kansas or Missouri and enrolled as a junior in an ABET-accredited engineering program in a college or university in either Kansas or Missouri.

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