

State News for NSPE Members

Excellence in Teaching Awards Program

NSPE-NH accepts application packages for the [Excellence in Teaching Awards](#) in the Fall of each school year. This year the submission deadline will be **January 31, 2022**.

Nominate an outstanding teacher and help us recognize those individuals that go above and beyond to educate our children in mathematics, science, technology and pre-engineering!

[Learn more.](#)

UNH to Lead Atlantic Marine Energy Center

In partnership with the US Department of Energy and several east coast universities, the University of New Hampshire will lead the Atlantic Marine Energy Center, the [university announced](#). The center, which has been awarded \$9.7 million over four years from DOE, will focus on research and development on sustainable renewable ocean energy. It will be one of only four National Marine Renewable Energy Centers in the country. The other academic institutions in the consortium are Stony Brook University, Lehigh University, and Coastal Studies Institute, which is administered by East Carolina University.

Renewed Interest in Retired “Pumpkinseed” Bridge

The former Livermore Falls Bridge over the Pemigewasset River near Campton, closed since 1959, could become a new viewing spot for geological formations. Questions over the bridge’s ownership have hindered past efforts to protect it, the [Union Leader](#) reports, and could hamper new plans. Today, advocates want to convert it to a safe public viewing area for some of the area’s most spectacular sights.

The bridge, built in 1886 by the Berlin Iron Bridge Co., features a distinctive “pumpkin seed” truss superstructure below the deck. It has been photographed and studied by many engineering and architecture students and interested hobbyists over the years.

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

Share Your Story: #IAMNSPE



NSPE is its members. It’s a society made up of dedicated individuals who each bring a unique story and perspective to the engineering profession. NSPE members are leaders. They are connected, inclusive, committed to ethical practice, and so much more. Members are [sharing their stories](#)...join them. #IAMNSPE

I Am the Future

Anali Martinez Gonzalez, E.I.T.
Civil Engineer
NSPE Emerging Leader Class of 2020

“I have taken advantage of opportunities to grow as a leader and seek to inspire the next generation of girls and women, especially Latinas, who want to be engineers one day.”



PECon 2022: Now Accepting Presentation Proposals

A promotional banner for PECon 2022. On the left is the PE 22 CONFERENCE logo with the tagline "Harnessing the Power of PEs to Create a Better World". In the center is a green box with the text "Call for presentations is now open!" and "Deadline to submit is November 30, 2021." To the right is a photo of a woman presenting to an audience. On the far right, the dates "August 1-3 2022" and location "Philadelphia, PA" are listed, along with "Sheraton Philadelphia Downtown".

NSPE is now accepting presentation submissions for consideration for the 2022 Professional Engineers Conference, August 1–3, in Philadelphia. The deadline for proposals is **November 30**.

The Professional Engineers Conference provides presenters an opportunity to share their expertise at a national conference. The 2022 conference will focus on

the theme of harnessing the power of PEs to create a better world.

Conference Topics

- **Amplify Your Leadership Power Skills**—Beyond being technically qualified and committed to ethical practices, PEs are leaders. Presentations will be skills-focused for all career levels.
- **Stay Informed About Issues and Trends Impacting the Profession**—The workplace environment is constantly changing and evolving. Presentations should address the latest issues and trends impacting PEs and the engineering industry.
- **Invest in Your Career**—Choosing a career as a professional engineer is an intentional act by engineers committed to the public health, safety, and welfare. Presentations should address career development topics that will help engineers at all career stages achieve their highest potential.

[Learn more and submit a proposal.](#)

Maryland Society Defends PE Requirement for Public Works Director

The Maryland Society of Professional Engineers is opposing efforts to end the requirement for a PE to serve as director of the Baltimore County Department of Public Works and Transportation. MDSPE believes a licensed professional engineer can provide the most effective administration to protect public health and safety.

In August, the Baltimore County Council revised the required qualifications for the director position, allowing an unlicensed individual to hold the position if they have at least 10 years of supervisory experience in infrastructure planning and construction, or transportation engineering and management. The existing county charter requires the director to hold a Maryland PE license and have at least 10 years of experience in responsible charge of engineering work. As this modification will require a change to the county charter, voters will have the final say in a ballot initiative on November 8, 2022.

In a letter to the county council chair, MDSPE emphasized that the county charter has historically required the department's director and deputy directors to be licensed professional engineers with extensive experience in their areas of practice because the department is responsible for significant engineering activities.

Without a license, the director would not be permitted to resolve differences in

engineering decision-making between the PEs on staff, sign off on plans, or change plans without the approval of the PE. MDSPE believes that if an unlicensed director imposes undue influence on professional engineering decisions, it might create significant ethical and legal problems for the department and county.

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