

## State News for NSPE Members

### NSPE-NH, Partners Present the 2023 S.T.E.M. Excellence in Teaching Awards

NSPE-NH has joined forces with other engineering societies to recognize deserving teachers at the elementary, middle, and high school levels who are promoting S.T.E.M. curriculum in the classroom.

This year marked the 17th consecutive year of this exciting program, and we have had the pleasure of honoring many outstanding teachers throughout New Hampshire. These great teachers are the motivators and educators for our next generations of engineers, inventors, mathematicians, and scientists.

This year's winners were honored at a ceremony at their school. Each teacher received a plaque honoring their achievement along with a stipend check.

#### Award Winners

##### High School

**Doris Garvey**, Pinkerton Academy - Derry, New Hampshire



##### Elementary School

**Jacqueline Carlozzi**, Main Street Elementary School - Exeter, New Hampshire



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## **New Hampshire Will Get \$7.2M for Cleanup and Assessment at Polluted Brownfields Sites**

The US Environmental Protection Agency (EPA) announced \$7,128,850 to expedite the assessment and cleanup of brownfields sites in New Hampshire while advancing environmental justice.

EPA selected eight communities in New Hampshire to receive eight grants totaling \$7,128,850 in competitive EPA Brownfields funding through the Multipurpose, Assessment, Revolving Loan Fund, and Cleanup (MARC) Grant programs. Thanks to the historic boost from the Bipartisan Infrastructure Law, this is the largest ever funding awarded in the history of the EPA's Brownfields MARC Grant programs.

These investments are part of the Biden Administrations agenda to grow the American economy from the bottom up and middle-out – from rebuilding our nation's infrastructure, to driving over \$470 billion in private sector manufacturing and clean energy investments in the United States, to creating a manufacturing and innovation boom powered by good paying jobs that don't require a four-year degree, to building a clean-energy economy that will combat climate change and make our communities more resilient. [Read more.](#)

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## **New Collaboration Seeks to Help Peterborough Meet Sustainability Goals**

A technology startup focused on helping municipal officials implement sustainable energy strategies in their communities could lead the charge in the Monadnock Region on electrifying and decarbonizing buildings currently dependent on gas and

oil power, [New Hampshire Business reports](#).

The town of Peterborough is working to have local contractors make renewable energy upgrades in partnership with BlocPower, a Brooklyn, N.Y.-based consulting company that works with local contractors to upgrade power, heating and cooling systems in older structures.

Contractors, who can send applications to BlocPower to partner with the company, will electrify between 10 and 15 buildings, update appliances in them and evaluate the structures' weatherization and solar power capabilities by June 30, 2024.

"We're looking at municipal buildings and we're looking at privately owned buildings," said Dennis Luong, general manager of BlocPower's Northeast region. "There's a few multifamily buildings that we'd love to look at and then small commercial buildings." Luong said such buildings have been "left out of transition" in similar projects BlocPower has observed because while they're larger than single-family homes, they aren't the scale of facilities like hospitals that take priority. [Read more](#).

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

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## Connect with Your Colleagues at #NSPECon23



Register now for NSPECon23 and connect with your colleagues in Louisville, Kentucky, August 2-4. The conference [features multiple education tracks](#) in leadership, trends in the industry, and career development with the opportunity to earn up to 10 PDHs. Also stay tuned for information on engineering-related tours. **Register by June 29 to take advantage of discounted rates.**

[Register Now!](#)

### Keynote Speakers

**Bill Samuels, Jr.**, Chairman Emeritus of Maker's Mark

Distillery, will open the NSPECon 23 meeting. Samuels, who helped design both the Gemini and Polaris missiles and became friends with the founding administrator of NASA, will talk about the, “[Trials and Tribulations of a Failed Aerospace Engineer.](#)”



**Megan Bendtzen**, the CEO and founder of TheDoctorofFun.com, will give a keynote presentation on - [Beyond the Blueprint: Mastering the Most Important Project of Your Life](#) . In this clever and entertaining presentation, Bendtzen will completely shift your perspective, debunking the myth of work-life balance and revealing the single biggest lie surrounding the pursuit of happiness.



### Conference Session Highlights

- [Ethical Obligations and Engineering Through a DEI Lens](#)
- [The Engineer's Blueprint: Success Principles for Winning at Work and at Home](#)
- [Lithium: The Race for North American EV Dominance But at What Cost to the Industry?](#)
- [Finding the Funds for Your Infrastructure Project](#)
- [Leaders Leading Leaders](#)
- [We Need YOU to Protect the License!](#)
- [Meeting the Challenges and Needs of The Engineering Workforce](#)
- [Speculative Technology and Exploratory Engineering for Designing the Future](#)

[Access the full conference program.](#)

### Sponsor and Exhibitor Opportunities

NSPECon23 offers sponsorship and exhibitor opportunities to put your company or organization in front of senior executives and other decision-makers from across the industry. Access the [Sponsor and Exhibitor Prospectus](#) for

more information.



## New Webinar: Racing Towards Excellence

A new webinar will get you ready for NSPECon23 — [Racing Towards Excellence: Enhancing Customer Experience and Improving Safety at Churchill Downs](#) .

Neil Crawford, P.E., an accomplished engineer and project manager at Qk4 Inc., offers insight into the history of Churchill Downs and the Kentucky Derby and its economic impacts on Kentucky. Learn about recent improvement projects to enhance the customer experience and also projects to improve equine/horseman safety and expand the racing operations.

The webinar is FREE for members and offers 1 PDH. [Register and watch now](#) .



## ARPL Offers New Advocacy Resources

ARPL has released two new advocacy resources. A video, [Universal Licensing: A Closer Look](#) , (featuring Rebecca Bowman, Senior Director of Ethics and

Professional Practice) and an advocacy document, [The Critical Role of Licensing in Business Success](#), based on recent research. As a sponsoring member of ARPL, NSPE has access to these resources and others on the [ARPL website](#).

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