

## State News for NSPE Members

### 2023 STEM Excellence in Teaching Awards Program

NSPE-NH is now accepting application packages for the STEM Excellence in Teaching Awards program until **January 31, 2023**. Access the application information and forms [here](#).

NSPE-NH has joined forces with other engineering societies, the NH PE Board, the University of New Hampshire, the New Hampshire Teachers of Mathematics, and the New Hampshire Science Teachers Association to recognize deserving teachers at the elementary, middle and high school levels who are promoting STEM (science, technology, engineering, and math) curriculum in the classroom. This year marks 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.

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### State Licensing Board Meeting

The [New Hampshire \(OPLC\) Board of Professional Engineers](#) will hold its next meeting on **Friday, November 18, at 9:00 a.m.** Access meeting information and Zoom access information [here](#).

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### State Receives \$104 Million for Energy Plans

A fuel assistance program has begun in New Hampshire that, in part, aims to help residents switch to heat pumps in their homes, the [New Hampshire Bulletin reports](#). This will help with the fight against climate change.

The Department on Energy has allocated \$70 million for home energy rebate programs, as well as another \$34 million for the state's [Fuel Assistance Program](#), which helps households in need with heating costs through grants.

Approximately 22,000 New Hampshire households have applied for assistance or scheduled an appointment to apply, said Deputy Commissioner of the New Hampshire Department of Energy Chris Ellms. Nationwide, \$9 billion in funding that is available is enough to help 1.6 million households switch to a heat pump, according to White House National Climate Adviser Ali Zaidi.

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## Trial Begins for Power Plant Lawsuit

A trial has begun in a lawsuit against the coal power plant in Bow; environmental groups brought the suit saying that heat regularly discharged by the plant into the Merrimack River makes the environment inhabitable by native species. They also contend the plant, owned by Granite Shore Power, is violating its EPA permit.

The company stated it has been operating under the stipulations of a permit created by EPA in 2020 even though its issuance never went through. It has cut back operation of the plant in recent years. Reed Super, a lawyer for the environmental groups, said the plant shouldn't operate when the river levels are low, or install a better cooling system. [Read more.](#)

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

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## NSPE Stays Focused on Sustainability and Resilience

The United Nations Climate Change Conference ( [COP27](#) ) kicked off in Sharm El-Sheikh, Egypt last week. As the conference takes place, NSPE will [provide conference highlights](#) of interest to professional engineers.



NSPE believes licensed PEs should be good stewards of the environment to preserve and protect our world for future generations. The Society recognizes that attention to sustainable and resilient design practices is critical to the health of the planet and is an integral part of the practice of engineering. PEs are uniquely positioned to be a positive and driving influence in creating, maintaining, and renewing sustainable communities.

In early 2022, the NSPE Board of Directors endorsed “The Role of the Engineering Community in Addressing Climate Change.” The statement was prepared with input from a working group of 16 organizations, including NSPE, and facilitated by ECL-USA. It is intended to unite, energize, and motivate people within and across organizations, and to fulfill their desires for meaning and purpose in their professional lives.

## The Role of the Engineering Community in Addressing Climate Change:

Climate change is real – the impacts are serious, and they are accelerating. There is an urgent imperative for the Engineering Community to take informed and intentional actions now to both reduce greenhouse gas emissions and adapt to the impacts of a changing climate. It is our duty and purpose to contribute our skills and knowledge of human-centered technologies and of the natural world to lead humanity out of the climate crisis with a focus on sustainable, resilient, equitable, and innovative approaches. [Learn more](#).

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## Honor Awards Open for Nominations

The [NSPE Honor Awards](#) promote the professional engineer's contributions to society and recognize the achievements of the profession's very best. The deadline for award submissions is **January 31, 2023**.

### NSPE Award

The NSPE Award is the highest award given to an individual by the Society. It is presented to an engineer who has made outstanding contributions to the engineering profession, the public welfare, and humankind. **Howard (Skip) Harclerode II, P.E., F.NSPE, F.AIChE**, received the award in 2022. He is the founder and president of KBD Engineering Company Inc., based in Phoenix, Maryland, and has been a tireless advocate for the engineering profession.



### New Professional of the Year Award

This award recognizes a young NSPE member who has made outstanding contributions to the Engineering Profession and the community during the early years of one's career. **Holly Ahumada, P.E., CFM**, and **Dylan Ward, P.E., MPA**, received the award in 2022. Holly Ahumada specializes in stormwater and floodplain management at Freese and Nichols in Fort Worth, Texas. Dylan Ward is a project manager for the City of Henderson in Kentucky.

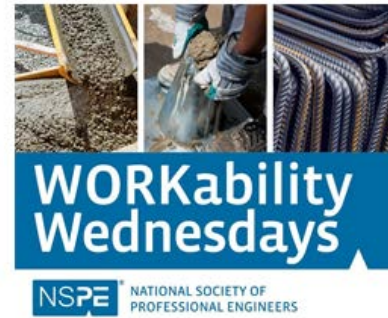


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## Upcoming Webinar: Election Recap

Join your colleagues for the next Workability Wednesdays webinar: [Election Recap: How Can PEs Prepare for the 2023 Legislative Session](#) (November 30).

Register now for these FREE webinars for NSPE members and earn PDHs before the end of the year. If you missed any recent webinars? No problem.... [check out the recordings](#) .



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