

State News for NSPE Members

Registration Open: 73rd Annual Engineers Week Awards

In celebrating 73 years of National Engineers Week, NSPE-NH is offering an afternoon of educational sessions and exhibition/awards banquet on Thursday, February 22, at the [Grappone Conference Center](#) in Concord. The sessions will offer three (3) professional development hours (PDHs). [Registration is open.](#)

Agenda

Educational Sessions (2:00 – 5:00 pm)

1. Navigating the Storm: Engineering Ingenuity on a Distant Unforgiving Coastline in the Aleutians presented by Lukian Harris, P.E., and Kyle Vandemoer, P.E., SE Appledore Marine Engineering.
2. Engineers Need to Stop Doing What They're Told presented by Solomon Diamond from Dartmouth's Thayer School of Engineering.
3. Coastal Resiliency Considerations for Stream Crossing Design in Wiscasset, Maine presented by Jason Gallant and Jake Shactman of Wright-Pierce.
4. Sustainability: An Engineer's Approach to the Future presented by Torey Lee Brooks from the University of New Hampshire

Exhibition & Awards Banquet

5:00 p.m. – 6:00 p.m. Exhibits open/Social hour (Cash bar & Hors d'Oeuvres)

6:00 p.m. Opening Comments – Governor Chris Sununu (invited)

6:00 p.m. – 7:30 p.m. Dinner and Presentation of Awards

7:30 p.m. – 8:00 p.m. Patrick Drane Asst. Director of the Baseball Research Center at the University of Massachusetts, Lowell, will present Engineering in Baseball: The Role Engineering Plays in the Competition, Fairness and Safety in Sports

If you have questions about the event, want to become a sponsor, and/or participate in the Exhibitors Social Hour, please contact Sam Fortier at (603) 897-5484 or send an [email](#) to him.

2024 STEM Excellence in Teaching Awards Program

NSPE-NH is accepting application packages for the STEM Excellence in Teaching Awards. 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! The submission deadline is March 15. [Download an application.](#)

Granite State STARBASE Program Lifts Off

[The New Hampshire National Guard](#) recently held a ribbon cutting for STARBASE New Hampshire, a Department of Defense education program for fifth graders at the Edward Cross Training Complex in Pembroke.

Coinciding with the ceremony, students from Dunbarton Elementary School began the inaugural session of STARBASE, which stands for Science and Technology Academies Reinforcing Basic Aviation and Space Exploration.

“Our goal is to motivate New Hampshire students to explore STEM opportunities as they continue their education,” said Mark Campbell, director of STARBASE New Hampshire. “We have two, trained educators who will teach the lessons. We will work with school districts to ensure we are supporting their standards and learning objectives.”

The only cost to the school districts is transportation to and from the classroom at the ECTC. STARBASE covers all other expenses, including materials.

First started in Detroit in 1991, STARBASE is being conducted in more than 40 states. Lessons can include robotics, rocketry, engineering, physics, FIRST LEGO League, solar cars, chemistry, technology, and aerospace.

The academies serve students who are historically underrepresented in STEM. They are hosted at National Guard, Army, Air Force and Marine bases across the country. [Read more.](#)

NH to Roll Out New Community Solar Program

A new program to help low- and moderate-income Granite Staters connect with community solar projects is one step closer to getting off the ground, after New Hampshire’s Department of Energy opened applications for project developers planning community solar arrays.

Community solar projects can help connect people who don’t have solar panels with the benefits of that energy — specifically, the extra credits those who have

their own solar panels see on their monthly bills, [NH Business Review reports](#).

But matching up those projects with customers has been a struggle for some developers. The new process approved by the Department of Energy is meant to help pair those developers up with electric customers who qualify for the state's Electric Assistance Program.

Customers chosen to be part of the community solar project's group would get a credit on their monthly electricity bill. Group members will be chosen by their utility company based on their eligibility for electric assistance and their zip code. People who live closest to the proposed solar arrays will be chosen first, and utilities are expected to use randomized selection if there are more eligible customers in the area than there are spots in the community solar group. [Read more](#).

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

Help Guide the Future of NICET's SSI Program

The National Institute for Certification in Engineering Technologies (NICET), a division of the NSPE, is developing a certification program for the Systems Software Integrator (SSI) certification program. NICET invites you to [participate in the SSI Job Task Analysis survey](#) to provide vital feedback needed to develop the program.

The SSI certification program seeks to reduce risk, improve quality, and ensure public safety from new emerging technologies as software and information technology increasingly converges with the operation of physical processes and machinery affecting our lives.

We highly value the insight you can provide and would greatly appreciate you taking the time to complete the survey by February 5. After completing the survey, participants can enter into a drawing for a \$100 Amazon gift card.

[Take the Survey](#)

Nominations Open: 2024 Excellence Awards

Please consider nominating a colleague for an NSPE Excellence Award.

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. The nomination deadline is March 1.

New Professional 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. The nomination deadline is March 1.

Engineering Education Excellence Award : This award recognizes engineering faculty who have demonstrated the ability to link engineering education with professional practice. The recipients must be licensed and have a faculty appointment in an ABET-accredited engineering program. The nomination deadline is March 31.

Call for NSPE Fellow Membership Nominees

Nominations for the **NSPE Fellow Membership Grade** are **due by March 1**. This prestigious national program aims to recognize dedicated professional engineers who have demonstrated outstanding and sustained service at the chapter, state, and national levels of NSPE. [Access more information about the nomination process](#) .

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22314**

