

New Hampshire Professional Chapter of Engineers Without Borders

The New Hampshire Professional Chapter of Engineers Without Borders (EWB-NH) recently returned from their third trip to Gwase, Uganda! With their in-country NGO partner, BuVoCoD, EWB-NH installed two drinking water wells and completed monitoring of the three supply wells installed as part of the January 2018 trip. To date, EWB-NH's work in Uganda has helped provide a source of clean drinking water to over 5,500 people! For more information on becoming involved or donating to the project please email marketing@ewbnh.org or visit our website www.ewbnh.org.



New Hampshire Science and Engineering Expo 2019 and Outstanding Student STEM Research Awards

The New Hampshire Society of Professional Engineers (NHSPE) has sponsored student awards at the New Hampshire Science and Engineering Expo (NHSEE) for the past two years. NHSEE is the New Hampshire State Science Fair, with the top projects qualifying to attend the Intel International Science and Engineering Fair (Intel-ISEF). The New Hampshire Society of Professional Engineers STEM Research Award is given to projects

that exhibit excellence in the fields of science, technology, engineering, and mathematics. The amount of the award is \$100 each to be awarded to two projects that best fit the STEM category, usually the 2nd and 3rd place winners at the expo.

The 2019 winners were as follows:

Student	School	Project Title
Ayush Noori	Phillips Exeter Academy	Investigation of Enriched Pathways Across Neurodegenerative Disease
Katherine Duan	Phillips Academy	The effects of a disrupted circadian rhythm on <i>C. elegans</i> longevity and egg laying

Dr. Liaquat Khan, NHSEEA Vice President, presents NHSPE STEM Research Awards to Ayush Noori (left) and Katherine Duan (right)



This year's winners were honored at a ceremony at this year's NHSEE science fair and presented a certificate and a stipend check for \$100 from NHSPE.

Submitted by Robert Rotier, NHSPE Student Outreach Coordinator
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New Hampshire Society of Professional Engineers and the NH Joint Committee of Engineering Societies S.T.E.M. Excellence in Teaching Awards 2019

The New Hampshire Society of Professional Engineers (NHSPE) 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 S.T.E.M. curriculum in the classroom. This year marked the 13th 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.

The 2019 winners were as follows:

Elementary School - Suzanne Schedin - Heron Pond Elementary School - Milford, NH



High School - Melissa Chapman - Souhegan High School - Amherst, NH



High School - Moira Milne - Contoocook Valley Regional High School -
Peterborough, NH



All three of this year's winners were honored at a ceremony this spring at their school. Attending the ceremonies were faculty and administrators, and in some cases family, students, and/or parents. Each teacher received a plaque honoring their achievement along with a stipend check.

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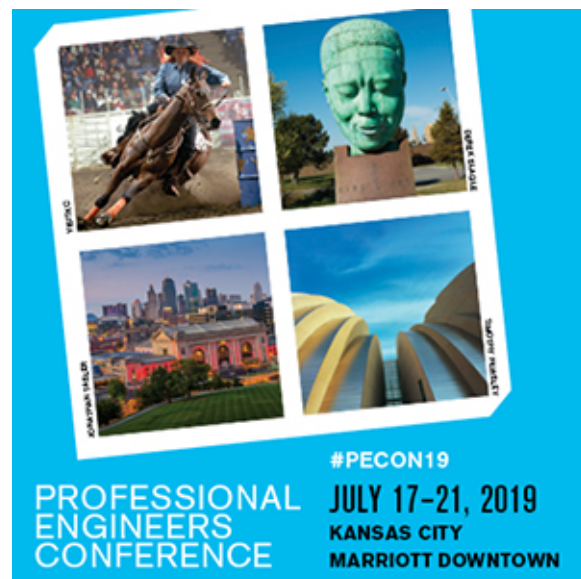
Advance Your Engineering Career at PECON19

The ability to manage projects and lead teams is crucial to advancing your career as a professional engineer. Even if you have years of experience in the field, there are still opportunities to enhance your knowledge. The PE Conference includes an entire track of leadership and risk management sessions to give you the tools, resources, and best practices to further your career.

PE Conference sessions include

- [Engineering Ethics and the Law;](#)
- [How to be an Effective Witness;](#)
- [How to Lead Without Authority;](#)
- [Managing Project Risk;](#)
- [How Not to Fail as a Leader;](#)
- [Passing Down Institutional Knowledge.](#)

Visit the [PE Conference website](#) for a full listing, including descriptions, of these and other sessions designed exclusively for PEs. [Register today](#) !



A One-Stop Shop for Continuing Education

Stay current with essential professional development opportunities through NSPE webinars. Members receive a special rate on the upcoming live webinars:

[Providing Feedback at Work: The STEER Methodology](#)

May 22 at 2 p.m. Eastern

What if you could find better ways to get your staff to act with more proficiency? The results for your business would be significant. Happier customers. More satisfied co-workers. And, you would be relieved of some sources of stress.

This presentation on providing feedback in the workplace suggests tools that you can use to give more effective feedback to your colleagues and other personnel. STEER is an acronym that represents five main elements of feedback: specificity, timing, explanation, emotion, and reinforcement.

[NICET: Developing a Qualified Workforce](#)

May 29 at 2 p.m. Eastern

Through credentialing with the National Institute for Certification in Engineering Technologies (NICET), professionals in engineering technologies can set themselves apart as the most exceptional technicians in their field.

Join NICET's Chip Hollis as he discusses the ways in which credentialed technicians earn certifications to further their careers, earn the respect and confidence of employers, and continue to safeguard the public.

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