#### State News for NSPE Members

## **Governor Signs Wind Power Bills**

Governor Chris Sununu has signed two bills aimed at helping the state with complex financial and regulatory challenges associated with major offshore wind projects, according to The Center Square.

The first will require the state Public Utilities Commission to set criteria the state should use when considering power purchase agreements for offshore wind. The second will give the state regulatory authority over any wind projects within 200 miles off the coastline. Currently, the state only has a say over potential projects up to 3 miles off the coastline. Read more.

## **Smart Camera Sends Environmental Data After Weather Events**

Vue Robotics, located in Portsmouth, has created a solar powered camera with environmental sensors that provides real-time weather condition updates at key infrastructure sites. Increasingly volatile weather events caused by climate change is making such innovations desirable.

The new technology, called ARC1, reduces the need for on-site inspections by people. "Vue's service will better and more quickly inform the operational decisions that key stakeholders need to make leading up to, during, and after critical weather events," Vue Robotics cofounder and CEO, Patrick Baglien said. "The data our ARC1s provide are essential to supporting operational decisions, mitigating risk, and reducing loss."

The low light, high-definition camera uses an infrared optical sensor that accurately measures ground and object temperature, a gas sensor with artificial intelligence, and an integrated high-linearity and high-accuracy pressure, humidity, and temperature sensors. It can detect volatile organic compounds and gases like carbon monoxide in the part per billion range, the company reports. Read more.

## **State Licensing Board Meeting**

The New Hampshire Board of Professional Engineers will hold its next meeting on **Thursday, June 24** (9:00 a.m. – 12:00 p.m.). The meeting will be held at 7 Eagle Square, Concord, NH 03301, but can also be attended remotely via Zoom. Access more information here.

Stay up to date on legislative issues through the **NSPE Advocacy Center**.

## **NSPECon 2022 Open for Registration**

Engineers from all disciplines are invited to register for the 2022 Professional Engineers Conference (NSPECon 2022) in Philadelphia, August 1-3. Early-bird registration is available until June 30.

Invited speakers will address sustainability, emerging technology, the post-covid workplace and even, construction on the moon. Licensed professional engineers and those aspiring to be one are invited to join this



multi-discipline community to engage with colleagues and hear more about relevant engineering topics.

#### **Sponsorship and Exhibitor Opportunities**

Prospective conference sponsors and exhibitors will see newly created opportunities to highlight their companies and organizations throughout the conference. Sponsors can welcome attendees to the "Feel the Philly Love" opening reception, support a conference education track featuring seven unique sessions, or demonstrate how their solutions help clients overcome specific challenges by exhibiting.

#### PE Day

On the final day of the conference, attendees can celebrate PE Day in person and raise awareness about the importance of PEs as qualified and ethical professionals. Before attending, everyone is invited to gear up with PE Day logo wear to show PE Pride at the conference.

Volunteers are the heart of NSPE and essential to helping the Society carry out its vision and mission and meet the goals of the strategic plan. Volunteer positions begin in mid-August and end at the 2023 Professional Engineers Conference.

There are three types of volunteer opportunities:

- Level 1 (Highest Engagement)—Standing Boards and Committees
  Often includes attending at least one in-person meeting. Most meetings held via video conference. Terms may be up to three years.
- Level 2 (Intermediate Engagement)
   –Ad Hoc Committees and Task Forces

Activities primarily include online correspondence and video conference meetings.

Level 3 (Lowest Engagement)—Ad Hoc Volunteer
 Volunteer on a project-by-project basis.

Submit an application by July 15 to be considered for a 2022-2023 term.

# **House of Delegates Virtual General Assembly and Annual Meeting**

The House of Delegates Virtual General Assembly will be live streamed on NSPE's YouTube channel for members on **June 30** (2:00 p.m. – 4:00 p.m. EST). Following the live stream of the General Assembly, NSPE members will have an opportunity to ask questions and talk with President-Elect Britt Smith, P.E., F.NSPE, and CEO Monika Schulz through a Reddit style AMA (Ask Me Anything) format in the Annual Meeting online community. All members are welcome.

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