

## State News for NSPE Members

### Last Call for Engineer of the Year and Young Engineer of the Year Nominations

Time is almost up to nominate worthy candidates for the Engineer of the Year and Young Engineer of the Year. Nomination forms are available on the Hawaii Council of Engineering Societies website at <http://hceshawaii.org/>. The award winners will be recognized during the Engineer's Week Banquet in February 2021.

NSPE-HI members can also contact Kurt Kunimune at [kkunimune@bowersandkubota.com](mailto:kkunimune@bowersandkubota.com) with any questions or to request nomination forms.

Nominations are due by **December 30, 2020**. Mahalo!

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### Licensing Board Meeting

The Hawaii Board of Professional Engineers, Architects, Surveyors & Landscape Architects will host its next meeting via Zoom on Thursday, **January 14, 2021** from 9a.m.-11: 30 a.m.

A Zoom link and agenda will be provided prior to the meeting. Access the [licensing board website](#) for more information.

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### State Climate Change Commission Endorses Sea Level Rise Plans

The Hawaii Climate Change Mitigation and Adaptation Commission endorsed two recently completed documents that operationalize the recommendations of the state's Sea Level Rise Vulnerability and Adaptation Report (2017). These guidance documents, produced in support of the commission's Climate Ready Hawaii Initiative, help state and county planners and government officials plan for growing

impacts of sea level rise to communities, natural and cultural resources, and critical infrastructure.

The first document, [Guidance for Addressing Sea Level Rise in Community Planning in Hawaii](#), assists local government planners to integrate sea level rise adaptation plans and policies into state, county, and community plans.

The second document, [Guidance for Using the Sea Level Rise Exposure Area in Local Planning and Permitting Decisions](#), was developed in response to requests from county planning departments and other stakeholders to provide further guidance on utilizing the Sea Level Rise Exposure Area (SLR-XA) in planning and permitting decisions while improving understanding of the methods, assumptions, and limitations of the data.

[Read more.](#)

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## **Hawaii Releases Plan to Strengthen Broadband Infrastructure**

Hawaii has released a plan on how it will try to strengthen broadband infrastructure across the state.

The 45-page Hawaii Broadband Strategic Plan 2020 aims to make broadband services available to as much of the state as possible.

The state Department of Business, Economic Development and Tourism, in conjunction with the Department of Commerce and Consumer Affairs and the Office of Planning, published the plan, which updates the original Hawaii Broadband Strategic Plan that was released in 2012.

[Read more.](#)

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## **Where Does Hawaii Rank on Highway Performance?**

Hawaii's highway system ranks 42nd in the nation in overall cost-effectiveness and condition, according to the Annual Highway Report by the Reason Foundation. This is a five-spot improvement from the previous report, where Hawaii ranked 47th overall.

In safety and performance categories, Hawaii ranks 23rd in overall fatality rate, 22nd in structurally deficient bridges, 4th in traffic congestion, and 49th in urban interstate pavement condition. Hawaii has no rural interstate mileage. On spending, Hawaii ranks 35th in total spending per mile and 36th in capital and bridge costs per mile.

"To improve in the rankings, Hawaii needs to improve its pavement condition and reduce its fatality rate. The state ranks in the bottom 15 for all three pavement categories and in the bottom five for both rural and urban fatality rate. Compared to neighboring states, the report finds Hawaii's overall highway performance is worse than Arizona (ranks 23rd) and Oregon (ranks 28th), but better than California (ranks 43rd)," said Baruch Feigenbaum, lead author of the Annual Highway Report and senior managing director of transportation policy at Reason Foundation. "Hawaii is doing better than some comparable states like Alaska (ranks 49th), but worse than others like New Hampshire (ranks 29th)."

The foundation's Annual Highway Report measures the condition and cost-effectiveness of state-controlled highways in 13 categories, including pavement condition, traffic congestion, structurally deficient bridges, traffic fatalities, and spending (capital, maintenance, administrative, overall) per mile.

[Access the full report.](#)



NSPE's **Job Board** is your one-stop resource for professional engineering employment. Whether you are on the hunt for your next career move or looking for today's top engineering leaders and talent, you will find it here.

NSPE provides the tools PEs need to keep current in the profession and advance their careers.

### **Featured Jobs**

[Civil Engineer III \(SR-22\)](#)

Honolulu, HI

[Civil Engineer IV \(SR-24\)](#)

Honolulu, HI

[Water Pumping Plants Superintendent \(SR-28\)](#)

Honolulu, HI

Find more job openings or reach the right employees on the [NSPE Job Board](#).

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

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## NSPE Government Relations Staff Releases 2020 Advocacy Report

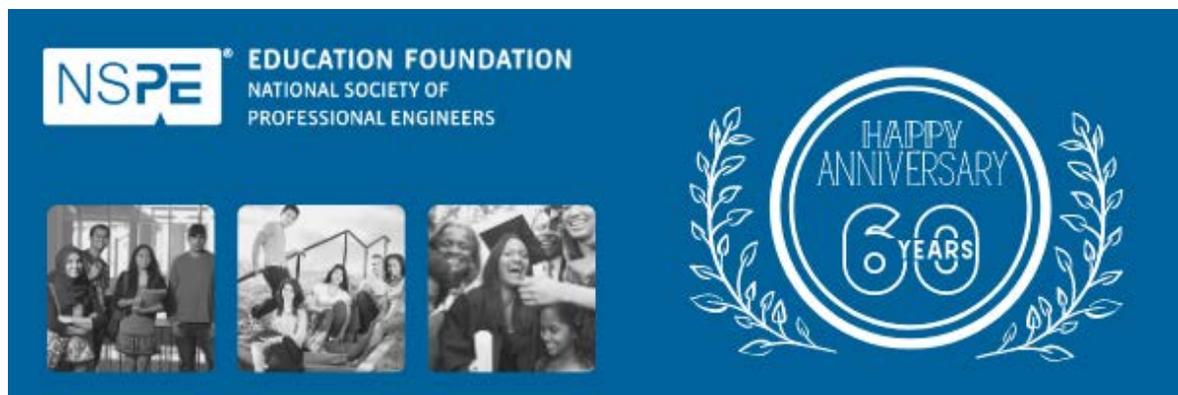
NSPE's Government Relations staff has released its year-end report—**By the Numbers**—a semi-deep dive into how advocacy campaigns performed, which issues staff tracked and how often, and which members of Congress were most and least supportive of NSPE issues.

The report provides summaries of lessons learned and establishes best practices. It also draws some fact-based conclusions on who are NSPE allies on the Hill, and which offices need a little more prompting before they get on board. It's an excellent capstone to an unexpected and difficult, but ultimately successful year!

[Access the report.](#)

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## Education Foundation Celebrates 60 Years of Giving Back



For 60 years, the NSPE Education Foundation has been a major source of support for the educational and ethical practice needs of engineering students, engineering teachers, and practicing professionals.

This past year, the foundation gave out five scholarships to [deserving engineering students](#) and supported young professionals in NSPE's [Emerging Leaders Program](#). In the coming year, the foundation will explore additional programs to broaden its reach and impact, and NSPE member support will mean more than ever before.

In this season of giving, and in honor of the NSPE Education Foundation's 60th anniversary, a donation of \$60 will help further its mission to support students,

educators, young professionals, and the profession at large.

[Donate today.](#)

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## **EJCDC Releases New Owner and Engineer Task Order Docs**

The Engineers Joint Contract Documents Committee has released a new document: [EJCDC E-505 2020, Agreement Between Owner and Engineer for Professional Services—Task Order Edition](#) . This document is available to NSPE members at a 50% discount.

EJCDC E-505 defines individual task orders for specific professional assignments. In a task order, the owner and engineer agree to task-specific terms, such as scope of services, schedule, and compensation, for each specific assignment. When a task order is issued, no drafting or negotiating is needed for provisions such as indemnification, insurance, claims, dispute resolution, suspension, or termination because these provisions will have been negotiated previously and set in place in the E-505 Main Agreement and its exhibits.

The E-505 is designed for multiple or recurring assignments (“tasks”) related to one or several projects; it is similar to the E-500 Agreement Between Owner-Engineer for Professional Services in structure, terminology, and conditions. Updates to the EJCDC E-505 include enhanced and reorganized exhibits to the E-505 main agreement and task order form to reflect evolving contract practice and improve ease of use. This edition is published in four parts, which are included in a downloadable zip file.

[Learn more.](#)

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## **It’s Not Too Late: Get Your 15 Free PDHs for 2020**

Act now to take advantage of the annual NSPE membership benefit of 15 free PDHs. Access to the [2020 lineup of courses](#) will end after **December 31**.

Members may earn credits by viewing the webinars from the comfort of their home or office and will receive an attendance certificate after passing a quiz with a score of 70% or higher. PDHs from these courses are recognized by most US states, including Florida.



Don't have time to view the 15 free courses before December 31? Simply "purchase" the webinars by December 31 and add them to your NSPE member account. That way you can view them when you are ready. Webinars in your account can be accessed for up to one year.

Here's a sample of available webinar topics:

- [Engineering Ethics: The obligation to conduct themselves honorably, responsibly, ethically and lawfully](#)
- [Drones: The Sky's the Limit](#)
- [How Not to Fail as a Leader](#)
- [Professional Engineer's Role on Application of Artificial Intelligence and Technology](#)
- [Texts and Emails That Fuel Engineering Success](#)

Act now to access the [2020 free courses](#) .

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