

State News for NSPE Members

Society Board of Directors and Annual Membership Meeting

All NSPE-CA members are invited to attend the [NSPE-CA Board of Directors and Annual Membership Meeting](#) on **Friday, June 18** (2:30 p.m.–4:30 p.m. PT).

Please join us to learn more about your association, including how you can develop your leadership skills by becoming more involved.

[Join Zoom Meeting](#)

Meeting ID: 677 088 6654

Passcode: xe7gDb

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Find your local number [here](#).

Licensing Board Launches Next Phase of Licensing Portal

The [Board for Professional Engineers, Land Surveyors, and Geologists](#) has introduced the third phase of its [new application and licensing portal](#) designed to promote effective connection between the board and its applicants and license holders.

Initial functionality allows for overall application management by applicants for professional engineer licenses in the disciplines of agricultural, chemical, control system, electrical, fire protection, industrial, mechanical, metallurgical, nuclear, and

petroleum engineering, encompassing the initial user profile creation and application submittal with direct connection with board staff, through to the issuance of the PE license.

The board looks forward to extending this functionality to include applications for the remaining license types in the near future.

US DOT Restores Funding for California High-Speed Rail Project

On June 10, Governor Gavin Newsome announced that the US Department of Transportation and the state finalized settlement negotiations to restore \$929 million in federal grant funding to California's high-speed rail project. The action comes after months of negotiations to restore funding that was previously rescinded by the Trump Administration in 2019.

The high-speed rail project is under construction along 119 miles in the Central Valley with more than 35 active construction sites and an average of 1,100 workers a day on the various job sites. Restoration of the grant funding will aid the High-Speed Rail Authority in their effort to complete the initial operating segment of the nation's first high-speed rail system.

California's Biggest Heat Wave of the Year Heightens Drought and Fire Fears

With a worsening drought gripping the West and wildfire season looming, California is bracing for the most severe heat wave of the year—one that promises to tax the state's power supplies while also offering a grim preview of challenging months to come, according to a *Los Angeles Times* article.

The heat wave will bring triple-digit temperatures to the valleys and inland regions of Southern California as well as many parts of the rest of the state, heightening fire risks. It comes as parts of Northern and Central California are turning to water restrictions as the drought rapidly alters the landscape.

In Lake Oroville over Memorial Day weekend, dozens of houseboats sat on cinder blocks because there wasn't enough water to hold them. At Lake Mead, the largest reservoir in the United States, the water level dropped to about 1,072 feet—a low not seen since it was filled in the 1930s.

The Colorado River, where the reservoir is located, supplies water for 40 million people in Arizona, California, Colorado, Nevada, New Mexico, Utah and Wyoming. Officials said its water level could fall even farther.

[Read more.](#)

Share the Value of Society Membership

Professional engineers have unique skills and knowledge and carry an obligation to protect the public health, safety, and welfare. [NSPE](#) and the [California Society of Professional Engineers](#) are dedicated to supporting these professionals throughout their careers.

NSPE and NSPE-CA help PEs to stay current on the latest in engineering through leadership training, networking, and ethical guidance, all to safeguard the wellbeing of the public and navigate the new challenges that engineers confront daily. NSPE-CA members are encouraged to share the value of membership at the national, state, and local levels when engaging with their peers.

[Learn more about membership benefits.](#)



**Explore
New
Opportunities**

NSPE-CA

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.

The latest California jobs are pulled from the NSPE Job Board and appear on the NSPE-CA website. New career opportunities are also posted through NSPE-CA social media profiles on [Twitter](#), [LinkedIn](#), and [Facebook](#).

Featured Jobs

[Director of Public Works & Utilities](#)
Pateluma, CA

[Dam Safety Initiatives Program Manager](#)
Los Angeles, CA

[Transportation Engineer: Safety Focus](#)
All CA Offices

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](#).

Register for the 2021 Virtual PECon

Registration is now open for NSPE's [Virtual Professional Engineers Conference 2021](#) (August 3–5). The [early bird registration](#) rate deadline is **July 15**.

Attendees will have access to up to 14 unique and insightful PDH sessions (live and on-demand sessions) and will have the opportunity to collaborate with peers and experts from across the country through morning “coffee chats” and Mastermind sessions. In the Mastermind sessions, attendees will address their most pressing professional issues and tap into the knowledge, experience, and advice of their peers and PE experts to help workshop solutions. There will also be virtual engineering facility tours and a celebration of [PE Day](#) (August 4).



PECon at a Glance

- [Bridging the Gap to Leadership: Connecting the Skills You Have with the Skills You Need](#) (Shelley Row, P.E., CSP, Leadership and Decision-Making Expert)
- [Florida International University Bridge Failure, A Study in Ethics](#) (Susan Sprague, P.E., F.NSPE, Senior Associate, and Eric Tappert, P.E., Consultant)
- [AI and the Evolving Role of the “Traditional” Engineer: An Engineer’s Perspective from NASA to Infrastructure and Beyond](#) (Kimberly Johnson, P.E., Founding Principal)
- [Reaching New Heights in Engineering](#) (Alan Mallory, P.E., PMP, Speaker,

Registration Options

A **Day Pass** for NSPE members is \$99 until July 15 and \$149 after July 15. The pass provides access to four PDH sessions, networking morning “coffee chat” roundtables of your choice each day, and evening post-session discussions.

The **All Access Pass** for NSPE members is \$249 until July 15 and \$299 after July 15. This pass provides access to 14 PDH sessions, access to daily networking morning “coffee chat” roundtables, and evening post session discussions.

Student members can register for a Day Pass or the All Access Pass for free until July 15. The rate for both passes is \$50 after July 15. Nonmembers can join NSPE for \$299 and receive member pricing.

Women in Engineering Event to Explore Gender and Racial Equity

DiscoverE and the Congressional Women in STEM Caucus will co-host an event on **June 23**, in celebration of [International Women in Engineering Day](#). The event will include a lively panel discussion exploring the factors that attract girls to engineering, why women persist in the field, and the role you can play in achieving gender and racial equity in engineering and technology.

NSPE Government Relations staff coordinated the participation of the Women in STEM Caucus for the event. The Women in STEM Caucus seeks to bring public and congressional awareness to policies, programs, and initiatives that support women in STEM fields, and develops the next generation of women leaders. Rep. Chrissy Houlahan (D-PA), Rep. Debbie Lesko (R-AZ), Rep. Haley Stevens (D-MI), and Rep. Jackie Walorski (R-IN) serve as caucus co-chairs.

NSPE [recognizes](#) the benefits of a diverse population of licensed engineers in shaping the future of engineering. Diverse backgrounds foster unique contributions and capabilities and create an inclusive community ultimately leading to a more creative, effective and technically respected community.

[Register here.](#)

2021–22 Call for Volunteers

NSPE needs your knowledge, expertise, and time to help 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 2022 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 forms by July 9 to be considered for a 2021-22 term.](#)

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