

State News for NSPE Members

Opportunities for NSPE-CA Student Members

Take a look at these engineering opportunities specifically for students. One may be a fit for you!

College students can win cash prizes from the World Engineering Day Hackathon, January 9–22. Students are invited to sign up for the chance to win cash prizes as they solve some of the world's biggest challenges. Student teams must choose one of the proposed challenges presented January 9; they will have two weeks to formulate and upload their solutions (a 5-minute video and a writeup are due January 22).

The Hackathon is hosted by the World Federation of Engineering Organizations in partnership with Engineers Without Borders International (EWB). There is no cost for entry and the contest is open to teams of three to five students (attending any university or engineering school for the entirety of 2023). For all the details, visit worldengineeringday.net/hackathon/.

Call for student speakers (abstracts by January 10, videos by January 20). Students are invited to share their STEM passions. Topics should be geared to inspire a general audience in topics from technology and innovation, education to inclusion. For more info, visit www.sandiegoengineers.org/STEM/speakers.

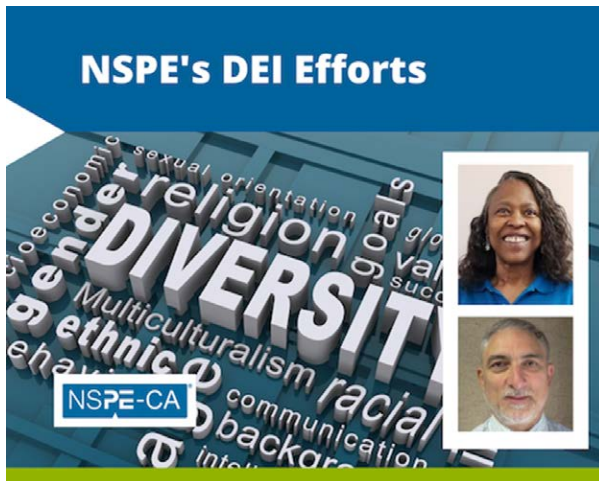
Free conference admission for college students at DISTRIBUTECH International, February 7–9 in San Diego. The Future Energy Leaders program was created to give engineering students the chance to experience DISTRIBUTECH International, the leading annual transmission and distribution event for utilities, technology providers, and industry leaders. Through this program, college students can attend sessions and courses based on timely topics in the industry and take advantage of networking opportunities. For your FREE student admission to the conference in San Diego, visit bit.ly/FutureEnergyLeaders.

Here are other upcoming events for NSPE-CA members and prospective

members in the 2022-23 schedule.

- January — Social Event with SWE in Southern California
- February – National Engineers Week Events in San Diego
- March — College Campus Visit to Promote PE Licensure

NSPE-CA's DEI Presentation Video Available



Even if you couldn't attend, you can still [watch our presentation](#) on NSPE's diversity, equity, and inclusion efforts. Jacquelyn Brooks, P.E., and Ken Discenza, P.E., discuss why DEI is important to engineering and what NSPE is doing in that space. Use passcode: r^#YQV\$6

California Leads the Nation in Energy Efficiency

As Americans struggle to pay rising energy bills, leading states have instituted energy efficiency policies that cut utility bills—especially for those who need it most—while reducing greenhouse gas emissions, according to the [2022 State Energy Efficiency Scorecard](#). These policies can serve as models for the dozens of states that have yet to prioritize energy-saving upgrades to reduce costs for disadvantaged households, according to a [news release](#).

California comes in first place in the 50-state scorecard (which also includes Washington, DC) from the American Council for an Energy-Efficient Economy. Rounding out the top 10 are Massachusetts (#2), New York (#3), Vermont (#4), Maine (#5), Washington, DC (#6), Maryland and Rhode Island (tied at #7), Connecticut (#9), and Minnesota (#10). The scorecard ranks states in six policy areas: utility programs, transportation, building energy codes, state initiatives, industrial energy efficiency, and appliance standards.

Year One of the Bipartisan Infrastructure Law

The Biden Administration recently updated [state and territory fact sheets](#) that highlight the nationwide impact of the Infrastructure Investment and Jobs Act, the largest long-term investment infrastructure and competitiveness in nearly a century. To date, over \$16.3 billion in funding has been announced and is headed to California with at least 480 specific projects identified for funding. Access information about California projects [here](#).



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

[Senior Hazardous Substances Engineer \(Project Manager\)](#)

Sacramento, CA

[City Engineer](#)

Long Beach, CA

[Transmission Planning Project Manager](#)

San Diego, CA

[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](#).

Share Your PE Story #IAMNSPE

NSPE is a society made up of dedicated individuals who each bring a unique story and perspective to the engineering profession. NSPE members are leaders. They are connected, inclusive, committed to ethical practice, and so much more. You have established your career as a PE, but what's next? Learn how your peers have strengthened their professional toolkits and [share your own story](#) through social media. #IAMNSPE



NSPECon23 Heads to Louisville

Mark your calendars to attend [NSPECon23](#) in Louisville, Kentucky, August 2-4. NSPECon provides an opportunity to build your network of professional engineers and advance your career by learning new skills, expanding your expertise, and preparing for future developments in the industry. The conference presentation proposal [submissions site](#) is open (submission deadline: January 25). Stay tuned for more information on registration, session topics, sponsorship opportunities, and additional conference activities!

If you want to reminisce about the fun, comradery, engagement experienced during this year's NSPECon (Philadelphia) in preparation for NSPECon23, visit NSPE's conference photo albums on [Flickr](#).



Take Advantage of Professional Development Opportunities

It's not too late for NSPE members to access the 2022 lineup of WORKability Wednesdays webinars. Access these [free recorded webinars](#) and earn PDHs before the end of the year.

The presentations address various topics of interest to professional engineers including the following:

- [Amplifying the Current Infrastructure for the Imminent EV Transition](#)
- [Engineering: Addressing Unintended Consequences as a Professional](#)
- [What Separates Good Engineers From Great Engineers](#)
- [Ethical Case Insights: Lessons in Disclosure](#)
- [Setting and Verifying Corporate Sustainability Goals Across Environmental, Social, and Governance Topics](#)
- [Election Recap: How Can PEs Prepare for the 2023 Legislative Session](#)



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