PE MATTERS STATE NEWS

NSPE-CA NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS – CALIFORNIA

>>>> APRIL 2024

State News for NSPE Members

Registration Open: Tour of US Army Corps of Engineer Bay Model

NSPE-CA will host a Tour of US Army Corps of Engineers Bay Model on May 9 in Sausalito, California. The model provides scientists, educators and visitors interested in San Francisco Bay a unique opportunity to view the complete bay-delta system at a glance. While the bay model is still operational, it is no longer used for scientific research but is instead open to the public alongside educational exhibits about bay hydrology. Access bay model information here.

Join other engineers as we tour this unique resource. Register by May 1.

Stay Tuned for Upcoming Events
As details are finalized and registration opens, events and links will be listed on the NSPE-CA home page.

Upcoming NSPE-CA BOD Meetings

All NSPE-CA members are invited to attend the board of directors meetings. Email Executive Director Jeanne Marie Tokunaga, CAE, at admin@nspe-ca.org to receive login information.

Via Zoom
April 19, 2024 — 3:00 p.m. – 5:00 p.m.

In Pasadena
(Zoom option)
July 13, 2024 — 2:00 p.m. – 5:00 p.m.

State Licensing Board Meeting

The California Board for Professional Engineers, Land Surveyors, and Geologists will hold a meeting on **May 9-10**. Access meeting information info here.

California Battery Plant is Among World's Largest

A major battery plant near Los Angeles will be among the largest in the world when it comes online later this year, promising to shore up California's power grid during the peak summer season and help the state meet ambitious climate goals, Reuters reports.

Calpine's billion-dollar Nova Power Bank, built on the site of a failed gas-fired power plant, will be able to power about 680,000 homes for up to four hours when charged. It could help boost California's renewable power industries which provide more than a third of the state's power needs.

The 680-megawatt lithium-ion battery bank is big even for California, which boasts about 55% of the nation's power storage capacity, according to data from the US Energy Information Administration. Calpine will bring online 620 MW of the bank in two phases this year starting in the summer and open the remaining 60 MW in 2025.

Battery projects in the hundreds of megawatts are becoming more common. Such large systems exist or are under development in California, Florida, Australia, the United Kingdom, and China.

Calpine's new facility is part of a US storage boom centered in California and Texas, two states with large and growing amounts of wind and solar energy. Storing power is considered vital to the expansion of renewable energy because it allows electricity generated when the sun is shining or wind is blowing to be used late in the day when consumers need it most. Read more.

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.

Featured Jobs

Chief Assistant Public Works Director/City Engineer
Burbank, CA

Senior Manufacturing Engineer (Plastics)
Irvine, CA

Deputy Director of Highway Programs
San Jose, 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** .*

Connect and Learn at NSPECon24

Registration is open for NSPECon24 (Raleigh, North Carolina, August 7-9), the prime national event for professional engineers to engage and connect with their peers and to advance their careers. The early-bird discount rates are available until June 27. Access registration information and rates here . Access the preliminary conference program for details on keynote speakers and session topics.

The deadline for reserving a hotel room at the Raleigh Marriott Crabtree Valley for the NSPECon24 rate is July 15. We encourage you to make your reservation early since there are a limited number of conference rate hotels rooms available.

NSPECon24 also offers a variety of sponsorship and exhibitor opportunities to put your company or organization in front of senior executives and other decision-makers from across the industry. A special exhibitor discount is being offered to Research Triangle-based businesses.

Welcome to Our 2024 Sponsors!

New Program: Leadership Institute for Women PEs

NSPE's Women Leadership Program is sponsoring the Leadership Institute for Women Professional Engineers , a three-day program designed to support mid-

career women PEs in confidently navigating their career path and leveraging their leadership skills.

The institute agenda is interwoven into the NSPECon24 program with participants attending pre-conference opening sessions on Wednesday, August 7, and sessions the mornings of Thursday, August 8 and Friday, August 9, in Raleigh, North Carolina. Attendees must register for NSPECon24 to attend the institute.

Access more information and register.

QBS Awards Program Accepting Nominations

NSPE is seeking nominations for the 2024 QBS Awards. The QBS Awards program promotes and recognizes the exemplary use of the qualifications-based selection process in three categories: federal government sector, state governor sector (includes all governmental units under the state level), and nongovernment sector. The deadline for nominations is June 7 (close of business). Access the awards information and nomination form .

Read a *PE* magazine article about a longtime champion of QBS.

You received this e-mail because you are subscribed to *PE Matters* e-newsletter.

To update your e-mail address, visit www.nspe.org and login to manage your account.

If you do not wish to receive any more issues of *PE Matters*, click here to unsubscribe .

Share with your network

National Society of Professional Engineers | 1420 King Street | Alexandria, VA 22314

powered by REAL MAGNET