

State News for NSPE Members

Upcoming NSPE-CA Events

Emails with registration details coming soon!



June 10, 2023

California Bioenergy Upgrader Tour and Lunch Manure Waste to Biogas

Buttonwillow, California

NSPE-CA and NSPE members, and nonmembers welcome

July 7, 2023

California Institute of Technology Seismological Laboratory Tour and Dinner

Pasadena, California

NSPE-CA and NSPE members and nonmembers welcome

July 8, 2023

NSPE-CA Board of Directors Meeting

Pasadena, California

July 27, 2023

9:30 a.m.–noon

California Institute of Technology Jet Propulsion Laboratory Tour

Pasadena, California

NSPE-CA members

September 23, 2023

Metropolitan Water District Pure Water Demonstration Plant Tour

Tour led by professional engineers
NSPE-CA members and guests

Governor Announces New Flood Investment Proposals

Governor Gavin Newsom announced on May 11 that his revised budget proposal will include \$492 million in funding to help protect Californians from ongoing flooding impacts in the Central Valley and throughout the state. The one-time funding will support at-risk communities, including those in the Tulare Basin, respond to the impacts of this year's winter storms and better withstand future flooding, according to a [news release](#).

The revised budget invests \$290 million in new flood proposals:

- \$125 million to support preparedness, response and recovery related to the 2023 storms – funding shifted from drought contingency to flood contingency to address the weather whiplash California is facing;
 - \$75 million to support local flood control projects;
 - \$25 million to expand the current California Small Agricultural Business Drought Relief Grant Program to provide direct assistance to eligible agriculture-related businesses that have been affected by the recent storms;
 - \$25 million for potential additional disaster relief and response costs in this fiscal year to address immediate impacts; and
 - \$40 million for the San Joaquin Floodplain restoration.
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Gordon Prize Awarded to USC Engineering Educator

NAE President John Anderson recently presented the Bernard M. Gordon Prize for Innovation in Engineering and Technology Education to Azad Madni. The award was presented at a celebratory dinner held at the University of Southern California (USC) on May 2.

Madni, who is the Northrop Grumman Foundation Fred O'Green Chair in Engineering and University Professor of Astronautical Engineering at the USC Viterbi School of Engineering, was recognized "for creating and disseminating a transdisciplinary systems engineering education paradigm based on entrepreneurial leadership, innovation, convergence, social awareness, and diverse thinking and backgrounds."

The Gordon Prize includes a \$500,000 cash award half granted to the recipient and the other half to the institution to support the continued development, refinement, and dissemination of the recognized innovation. The recipient also receives a commemorative medallion and hand-scribed certificate. [Read more](#).

California's Vulnerable Water System Faces Many Threats

In California, where epic Sierra Nevada snowpack and "the big melt" have substantially increased the stakes for reservoir managers, officials say they're taking steps to protect the state's water systems from hackers, terrorist attacks and natural disasters, such as the flooding that temporarily severed the Los Angeles Aqueduct — the city's water lifeline that connects to the Owens Valley.

But experts say the challenges are numerous, [The Los Angeles Times reports](#). Many of the systems in California and nationwide are still operating with outdated software, poor passwords, aging infrastructure and other weaknesses that could leave them at risk.

"We've seen a steady rise in both the prevalence and the impact of cyberintrusions, as well as an extraordinary increase in ransomware attacks, which have become more destructive and more expensive," said Joe Oregon, chief of cybersecurity for Region 9 of the federal Cybersecurity & Infrastructure Security Agency, or CISA. [Read more.](#)

Call for Nominations: Clean Energy Hall of Fame Awards

The **Clean Energy Hall of Fame Awards** is seeking nominations to honor the leadership and outstanding achievements of Californians who help advance the state's clean energy goals. The awards, sponsored by the California Energy Commission, aim to motivate and inspire all stakeholders to continue to lead the state to a 100% clean energy future by 2045. Nominations are due by **Friday, June 16**. Access more information [here](#).

State Licensing Board Meeting

The [California Board for Professional Engineers, Land Surveyors, and Geologists](#) will hold its next meeting **June 8-9**. Access meeting information [here](#).

Develop Your Leadership Skills

NSPE-CA is looking for members who want to guide the future of their professional society and engage with their profession. There are several volunteer openings — with a variety of time commitments — available:

- **Help Plan Events** — Join our Event Task Force and help NSPE-CA plan events throughout the state.

- **Legislation Watch** — Help monitor bills that could affect the profession.
- **Present** — Present a topic during a Zoom lunch meeting.
- **Lead Discussion** — Lead a Zoom discussion about an NSPE webinar.
- **MATHCOUNTS** — Volunteer with MATHCOUNTS and inspire future engineers.

Interested in learning more? Email admin@nspe-ca.org.



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

[Deputy City Engineer](#)

Madera, CA

[Principal Engineer \(PE\) - DER \(Hybrid\) \(#22-63128\)](#)

San Diego, CA

[Civil Design Engineer](#)

Solana Beach, 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](#).

Network and Learn at NSPECon23 (August 2-4)

ENGINEERING EXCELLENCE FROM A WHOLE NEW PERSPECTIVE NSPECON²³ REGISTER NOW

AUGUST 2-4 | LOUISVILLE, KY | NSPECON.ORG | #NSPECON23

NSPECon23 registration is now open! NSPE members, PEs, EITs, engineering students, and anyone interested in the issues facing the industry today are invited to attend NSPECon 2023 in Louisville, August 2-4. [Early-bird registration rates](#) are available until June 29. [Preview the preliminary program of sessions](#) designed to foster leadership skills, address industry trends, and to boost your career.

[Register Now!](#)

Keynote Speakers



Bill Samuels, Jr., Chairman Emeritus of Maker's Mark Distillery, will open the NSPECon 23 meeting. Samuels, who helped design both the Gemini and Polaris missiles and became friends with the founding administrator of NASA, will talk about the, "Trials and Tribulations of a Failed Aerospace Engineer."



Megan Bendtzen, CEO and Founder of TheDoctorofFun.com, will completely shift your perspective, debunking the myths and mysteries of work-life balance and the pursuit of happiness during the keynote speech "P.L.A.Y. to Win: It Actually is

All Fun and Games...The Secret to Increasing Profits, Positivity and Productivity.”

Sponsor and Exhibit Opportunities

NSPECon23 offers sponsorship and exhibitor opportunities to put your company or organization in front of senior executives and other decision-makers from across the industry. Access the [Sponsor and Exhibitor Prospectus](#) for more information.



NSPE Welcomes New VP for Membership, State Engagement

NSPE recently welcomed **Rodneikka Scott, MSc, CAE**, as its new Vice President of Member and State Engagement. In this role, Scott will be responsible for executing NSPE’s strategic vision and the association’s approach to membership, professional practice, and learning. She will also oversee NSPE’s current state engagement efforts, the customer service center, and the ethics team.



Prior to joining NSPE, Scott spent four years as the Chief Membership and Diversity Programs Officer of the Endocrine Society. She played a crucial role in managing the organization’s membership approach, engaging with internal and external stakeholders, and revamping the member value proposition to include a suite of new member benefits. Scott draws on more than 17 years of diverse experience in the membership, marketing, communications, volunteer relations, and education sectors to support member services and diversity programs. [Read more](#) .

Get Involved – Volunteer for an NSPE Committee

Volunteers are the [heart of NSPE](#) . NSPE is committed to building valuable experiences for all our members by offering a variety of long term and short-term opportunities to get engaged. Visit the [Get Involved Page](#) to learn more about available opportunities. [Submit an application](#) for a 2023-24 committee by **June 2**.

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](#) .

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