

TO: NSPE Board of Directors

cc: NSPE Committee, Task Force, Council, and Interest Group Chairs
State Society Presidents and Presidents-Elect
State Society Executives Council
NSPE Past Presidents
House of Delegates

FROM: Monika Schulz, CAE
Executive Director & CEO

DATE: May 4, 2022

RE: Board Update: April 1-30, 2022

NSPE continues to focus on delivering value to members through the member experience and NSPE's strategic plan focus areas. In April, a new member benefit of "WORKability Wednesdays" webinars launched. Members can participate in a free learning opportunity on a variety of topics on the first and third Wednesdays through June. Additionally, upcoming in May, members will have the opportunity to get involved through volunteer committees, a virtual career fair, and nominations for the QBS awards.

The NSPE [Milton F. Lunch Ethics Contest](#) (deadline May 13) is another great member engagement opportunity. Match wits and knowledge of engineering ethics with experienced professional engineers and engineering students throughout the country! All current NSPE individual members and NSPE chapters (including current student members) are invited to participate. NSPE state societies and local chapters are encouraged to consider using this contest as a state or chapter activity to generate member discussion and spur greater interest in engineering ethics.

NSPE state conferences continue through the spring. As an NSPE leader, remember to ask a nonmember colleague to join you at the conference. Talk about your individual NSPE experience and why you believe they should be part of the NSPE community. The number one reason people identify they don't join is because they haven't been asked. Share how NSPE helped to build your professional community, enhanced your leadership skills, or provided a way for you to give back to the PE profession. Use the #IAMNSPE and #ProudPE to increase awareness to your networks.

As a founding organization of [MATHCOUNTS](#), NSPE continues to be an active partner with this incredibly valuable program. The 2022 Raytheon Technologies MATHCOUNTS National Competition will take place May 7-9 in Washington, DC. The organization provides engaging math programs to US middle school students of all ability levels to build confidence and improve attitudes about math and problem solving. Many NSPE members and leaders serve as local volunteers for this program. This engagement

opportunity is for many states and chapters a critical program for volunteer involvement. Remember to thank the MATHCOUNTS volunteers on behalf of the state society and local chapter and to encourage involvement in other volunteer opportunities. Drivers of value and growth can be linked to positive member experiences, especially as a volunteer.

Finally, please take a minute to review the details below and share the information.

Driving Growth

Are you or do you know of someone looking to move in their career? Share or participate in the Virtual Career Fair for Engineering Professionals: A [Virtual Career Fair for Engineering Professionals](#) will take place on **Wednesday, May 18** from 11:00 a.m. – 2:00 p.m. (EDT). This career fair will offer engineering professionals interested in pursuing full-time, part-time, and internship positions a chance to engage with organizations nationwide. NSPE is cosponsoring the event with NICET, ACEC, the American Society of Plant Biologists, the Institute of Transportation Engineers, the Solid Waste Association of North America, and the Women’s Transportation Seminar. [Registration is open.](#)

Shaping Public Policy

2022 QBS Award Nominations Open: ACEC and NSPE are seeking nominations for the QBS Awards program, which recognizes public and private entities that make exemplary use of the qualifications-based selection process at the federal, state, and local levels. Award winners serve as examples of how well the QBS process works, and they help ACEC and NSPE promote the practice of QBS in jurisdictions that do not use, or underuse, QBS to procure engineering services.

Nominations may originate from an ACEC member organization, an NSPE state society, a public or private entity, or an individual in the public or private sector. Self-nomination is not permitted. Each nomination shall require, before submission, the signed endorsement of both the ACEC member organization executive director and the NSPE state society in the nominee’s state or region.

Nominations are due by **Friday, June 17** (COB). Nominations, including any supporting materials, should be sent via email to Charles Kim at ckim@acec.org, with a copy to Rebecca Bowman at rbowman@nspe.org. [Access the nomination form and instructions.](#)

Upcoming Deadlines

May 13: [Milton F. Lunch Ethics Contest](#)

June 17: [QBS Awards Nominations](#)

Upcoming Events

May 4 & May 18 – 2:00 p.m. (Eastern): Workability Wednesdays webinar series

May 7-9: MATHCOUNTS National Competition

May 18: Virtual Career Fair

June 30 – 2:00 p.m.-4:00 p.m. (Eastern, virtual): House of Delegates Meeting

August 1-3: 2022 Professional Engineers Conference

Proposal Restricts Oklahoma Licensing Boards from Considering Criminal Convictions: Oklahoma legislation (S.B. 1691) dealing with ex-offender reentry guidelines includes restrictions on licensing agencies considering criminal convictions, excluding only convictions affecting public safety. The bill passed the House with some negotiated amendments by a vote of 81-4.

The bill proposed to extend these restrictions to certification authorities, although “certification authorities” were not defined. The negotiated amendment limited “certification authorities” to “state certification authorities,” excluding private certification authorities and expanded the carve-out from public safety to include public health and welfare. The Senate bill sponsor supports the negotiated amendment, but this version will need to pass the Senate before the legislature adjourns on May 27.

Florida Attempts to Restrict Employers’ DEI Activities: Legislation (H.B. 7) was enacted on April 22 to modify a Florida statute (section 760.10) on unlawful employment practices to restrict how certification organizations and professional societies approach diversity, equity, and inclusion (DEI) trainings and policies. Government Relations and Advocacy is monitoring a lawsuit filed in federal court seeking an injunction against enforcement of the law on First Amendment grounds.

Michigan Legislation that Builds in Conflicts of Interest: A Michigan bill (H.B. 5388) seeks to change the requirement that a school district hire a PE/architect to review design plans and specifications and oversee construction activities by allowing a “design-builder” to offer design professional services if the design-build firm employs a licensed architect or engineer. This would place the PE/architect squarely in conflict between duties to the design-builder and duties to the owner.

NSPE-MI has triggered an advocacy campaign in opposition, due to the inherent loss of independence when the design-builder is controlling the engineer.

Defending the Engineer Title in Washington: The Washington Society of Professional Engineers is considering an *amicus* brief in support of a challenge to non-compliant use of the title, “engineer,” by the Washington Department of Transportation.

Sustainable and Resilient Practices: The Board of Directors has endorsed the Engineering Change Lab’s “Role of the Engineering Community in Addressing Climate Change” and that endorsement was highlighted in April.

Louisiana Citizens Care About Licensure: The Alliance for Responsible Professional Licensure (ARPL), a coalition that includes NSPE, just released the [results of a survey of Louisiana voters](#) seeking opinions about recent legislative pushes in Louisiana to reduce or eliminate professional licensure. Here are the inspiring results:

- **91%** of voters believe it is important that licensing systems keep consumers and the public safe by establishing standards for professions that impact public health and safety.
- **91%** of voters believe it is important that licensing systems ensure that competent, qualified professionals are servicing the public.
- **90%** of voters say licensing is important to them because it helps consumers identify qualified professionals and access information about the professionals they hire.

- **89%** of voters would be “concerned” if Louisiana eliminated minimum qualifications for engineers, architects, landscape architects, surveyors, and CPAs—including 77% of the public who would be “very concerned” if such legislation passed.

The Louisiana representative to the House of Delegates, Alan Krouse, has attended most of the hearings. Thank you, Alan!

Educating for the Future



2022 NSPE Professional Engineers Conference

Reimagined Debut: Mark your calendars for early August and prepare to experience an all-new NSPECon. This year’s #NSPECon22: Reimagined returns live and in-person to Philadelphia, **August 1-3**, at the Sheraton Philadelphia Downtown. The conference applies lessons learned during the pandemic in a format designed to maximize time together for community building, engagement, and the unique education that engineers seek. NSPECon is also a time for your firm or

organization to show its support for the PE community through sponsorship opportunities. Please watch in early May for the opening of a new conference website where attendees can register, and sponsors can access the prospectus.

For the first time ever, attendees will have the opportunity to celebrate [PE Day](#) (August 3) together and in-person during NSPECon. This premiere live event will allow PEs to join their peers in celebrating the profession while raising awareness about what it means to be a PE and showing appreciation for the work they do every day. [Access NSPE’s shop for PE Day logo wear.](#)



WORKability Wednesdays

NSPE NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS

Don’t Miss Out on Workability Wednesdays:

Thank you to everyone who attended the first two webinars in the “WORKability Wednesdays” series in April. If you missed the live presentations, recordings are available and free to NSPE members at the [PE Institute](#). Registration is open for the remainder of these live and interactive webinars. Members can earn professional development hours by passing a short quiz after each session. Please invite your

colleagues to join these opportunities to hear from experts in the field!

Upcoming Webinars

May 4

[Ethical Case Insights Part II: Keeping the Public Safe, Receiving Gifts, and Questioning Design Responsibility](#)

Presenters: Board of Ethical Review: Rebecca A. Bowman, *Esq., P.E., D.F.E.*, Mark Dubbin, P.E., LEED AP, and Craig N. Musselman, P.E., F.NSPE

May 18

Observe National Transportation Week

[Amplifying the Current Infrastructure for the Imminent EV Transition](#)

Presenters: Bregger A. Garrison, P.E., Associate and Project Manager, Freese and Nichols Inc. and Dan Koss, P.E., LC, Freese and Nichols Inc.

June 1

Observe National Oceans Week

[Mapping the Seabed Using UAVs and Semi-autonomous Vessels](#)

Presenter: Shelley Leighton, P.E., M.Sc.Eng, P. Eng., CLS, Co-founder & CEO, AdvancedAccessEngineering.com

June 15

Observe Juneteenth National Independence Day

[Engineering: Addressing Unintended Consequences as a Professional](#)

Presenter: Richard B. Easley, CAPP, President, E-Squared

Promoting Diversity and Tomorrow's Engineer

2022 Engineering Outlook Survey Completed: Thank you for participating in the NSPE 2022 *Engineering Outlook Survey*! More than 2,400 members and non-members answered questions focusing on issues affecting the profession and professional engineers in addition to current hot topics such as discipline-specific licensure, ethics, infrastructure, and sustainability. Survey results will be available this summer and featured in *PE* magazine.

New Diversity Scholarship Open for Applications: The [Swadesh and Om P. Popli, P.E., P.L.S. Scholarship](#) is now taking applications from young women pursuing engineering degrees in the fall. This multi-year scholarship will provide \$5,000 each year of the recipient's four-year education. Applicants must be a female high school senior from an underrepresented ethnic minority (African American, Hispanic, Native American, or Pacific Islander) pursuing a degree in civil, electrical, or mechanical engineering at an ABET-accredited program. The deadline for applying to the scholarship is **June 15**.

Coming Soon! William R. Kimel, P.E., Engineering Scholarship: The *William R. Kimel, P.E., Engineering Scholarship* is awarded annually to an undergraduate student who is a resident of either Kansas or Missouri and enrolled as a junior in an ABET-accredited engineering program in a college or university in either Kansas or Missouri. [Learn more.](#)

Engagement and Governance

State Societies

Officer and Delegate Submissions Due: The deadline for submitting state officer names and delegate lists for the coming year is **Friday, May 6**. State societies are allowed extra time to turn this information in to NSPE if the elections have not been completed in time.

[Access the form.](#)

Leadership Toolbox Updates are in Progress: Let Dana Aragon, director of state relations, know if there is anything on the [Leadership Toolbox](#) that does not work or is outdated. She can be contacted at daragon@nspe.org

Regional Meetings are in Progress: Please make plans to attend so that you have the most up to date information about managing your state society. Check the NSPE online community under my communities. Regional activities are posted in your regional community. If you have additional questions, contact Dana Aragon (daragon@nspe.org).

Get on the Calendar - State Society Meetings and Conferences: June is the busiest month for state society meetings. We wish you all the best for successful state meetings and conferences. Please remember to [post your meeting on our calendar](#). Also, please report any database issues with the administrative membership reports in your portal to statehelp@nspe.org Admin Portal : [Manage Payment Accounts \(nspe.org\)](#)

House of Delegates

2022 House of Delegates General Assembly: The 2022 NSPE House of Delegates General Assembly will be conducted virtually on **June 30** from 2:00 p.m. - 4:00 p.m. EDT. Details on the Assembly meeting and required orientations have been posted in the HoD community.

NSPE Director, Membership-at-Large Nominations: The election of the 2022-2024 NSPE Director, Membership-at-Large on the NSPE Board of Directors and House of Delegates will take place at the General Assembly on June 30. NSPE is asking for names of nominees in advance to prepare electronic ballots and allow time for candidates to prepare and present a pre-recorded speech to be played at the meeting. Anyone wishing to serve in this position must be a licensed member of NSPE who is in good standing. Please submit nominations by **May 15** to Monika Schulz at executive@nspe.org.

Virtual Annual Membership Meeting: NSPE will hold a virtual annual meeting for interested members on **June 30** (4:30 p.m. - 5:30 p.m. EDT). All NSPE members will receive an invitation to the meeting. Look for an announcement during the first week of June.

Leadership Pipeline Initiative Workshop: Delegates are invited to attend an in-person workshop to be held **August 1**, in Philadelphia (2:00 p.m. – 4:00 p.m. EDT), prior to the start of NSPE’s Professional Engineers Conference. Details on participation and travel were posted to the HoD community on May 3.

NSPE Committees

Call for Volunteers: NSPE is seeking volunteers to serve on 2022-23 committees. Look for an announcement in your communities the last week of May.

The current iteration of [NSPE's Strategic Plan](#) represents *both* continuity *and* change: continuity with the Society's unchanging goal of protecting the public health, safety, and welfare; and a recognition that we needed change in order to achieve more impact, through strategies backed by resources that will deliver real-world results.

The NSPE [Leadership Toolbox has numerous resources](#), including [talking point](#) scripts and presentations for use by NSPE officers, board members, and other leaders during state visits, chapter meetings, or other venues to promote NSPE and its activities.

The [State and National Leaders](#) community page is not only a direct means of engaging, sharing ideas, and asking for advice from leadership across the country, it is a resource for data, reports, and analysis on membership, programs and activities to better inform and support leadership at the national, state and chapter levels.