

State News for NSPE Members

Governor Highlights Arizona's Thriving Startup Ecosystem

Governor Doug Ducey joined innovators and entrepreneurs who help drive Arizona's technology and innovation ecosystem at the CONVERGE Tech Summit on February 9, according to [a news release](#).

Arizona's technology sector is one of the state's fastest growing in the economy. Recent successes include bringing companies like ElectraMeccanica, KORE Power, Lucid Motors, and TSMC to Arizona.

Automated Trucking Route Will Connect Phoenix and Tucson

The nation's first fully-automated trucking route, which is between Phoenix and Tucson, will haul freight for the Union Pacific Railroad. It's one of the first significant plans for the autonomous "Driver Out" semi-truck, [azfamily.com reports](#).

The company TuSimple will run the route between the two metro areas. TuSimple conducted its first no-human road test along the route successfully in December.

Another Solar Plant Planned on Navajo Land

A new facility on the Navajo Nation reservation Kayenta will provide solar power to an Arizona utility, [the AP reports](#). The agreement is between the Salt River Project and the Nation, which together have already partnered on two other solar facilities that send power to 28,500 homes and businesses on the reservation.

The new facility will produce 200 megawatts of energy for SRP. Construction is expected to start this month. The project will employ 400 people and individuals who are Navajo will be given preference.

State Licensing Board Meeting

The [Arizona State Board of Technical Registration](#) will hold its next meeting on **Tuesday, February 22** starting at 9 a.m. The meeting agenda and other related information can be accessed [here](#).

Individuals interested in attending the meeting virtually should contact Kurt Winter [via email](#). Attendees can access the meeting through [Google Meet](#) or by phone: (US) +1 414-909-5163 PIN: 441 427 157#



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.

NSPE provides the tools PEs need to keep current in the profession and advance their careers.

Featured Job

[Director of Transportation & Mobility](#)

Tucson, AZ

[Geotechnical Engineer \(P.E.\)](#)

Mesa, AZ

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](#).

Virtual Federal Engineer of the Year Award Ceremony



The 2022 Federal Engineer of the Year Award winner will be announced on February 24 (noon) during a virtual awards event on NSPE's website and [YouTube](#) channel. The Society recently announced the [top 10 finalists](#) who have made extensive contributions to their organizations and also to the public that PEs ultimately serve.

The Federal Engineer of the Year Award, sponsored by the Professional Engineers in Government, honors engineers employed by a federal agency with at least 50 engineers worldwide.

Education Foundation Gifted \$30,000 for Diversity Scholarship

The [NSPE Education Foundation](#) is honored to announce a \$30,000 donation from NSPE member Om P. Popli, P.E., PLS, the president and founder of Popli Design Group in Penfield, New York. This generous donation will establish a new scholarship to promote diversity in the profession by encouraging and supporting minority female students pursuing an engineering degree.

The *Swadesh and Om P. Popli, P.E., P.L.S. Scholarship* will be a multi-year scholarship, providing \$5,000 each year for the recipient's four-year education. Applicants must be a female high school senior from an ethnic minority pursuing a degree in engineering at an ABET-accredited program.

The scholarship recipient will be required to reconfirm eligibility at the beginning of each year of study via a minimum GPA and proof of enrollment. This requirement

not only establishes eligibility each year, but also serves as a continual “touch point” for the Education Foundation and the student, allowing for additional support and relationship-building throughout the student’s academic career.

Supporting the Future of the Profession

The NSPE Education Foundation is dedicated to fostering the next generation of engineering talent through its scholarship program. This new scholarship is a generous addition to other Education Foundation scholarships focused on creating a diverse profession. It also reaffirms the commitment of NSPE, the Education Foundation, and NSPE members to promoting diversity and tomorrow’s engineer.

A new [online submission platform](#) for the 2022 scholarships is now live. All applications must go through this platform for consideration. Students can apply for the following scholarships by **April 1**:

The [*Maureen L. and Howard N. Blitman, P.E., Scholarship to Promote Diversity in Engineering*](#) is awarded annually to a high school senior from an ethnic minority who has been accepted into an ABET-accredited engineering program at a four-year college or university.

The [*Auxiliary Legacy Scholarship*](#) is awarded annually to a female undergraduate entering or continuing their junior year of a four-year ABET-accredited engineering program.

The [*Steinman Scholarship*](#) is awarded annually to undergraduates entering or continuing their junior year in a four-year ABET-accredited engineering program.

The [*George B. Hightower, P.E. Fellowship*](#) is awarded annually to a current engineering undergraduate or graduate student who is enrolled in, or graduated from, an ABET-accredited engineering program.



EDUCATION FOUNDATION
NATIONAL SOCIETY OF
PROFESSIONAL ENGINEERS

Congratulations to the 2021 Scholarship Winners!



Markie Ash
Auxiliary Legacy
Scholarship
George B.
Hightower, P.E.
Fellowship



**Michael
Kadus**
Steinman
Scholarship



**Robert
Schneider**
Steinman
Scholarship



**Annabel
Sharnowski**
Steinman
Scholarship



**Noah
Struck**
Steinman
Scholarship



**Jacob
Witlin**
Steinman
Scholarship

Congratulations also to Blitman Scholarship Recipient: Justin Sivasothy

Reimagining the Possible During EWeek

As a member of the DiscoverE coalition, NSPE's mission includes outreach to young students and a call to engage, educate, and inspire more children and young adults to consider a career in engineering.

Visit NSPE's Engineers Week [web page](#) for information and links to all of the various programs happening for this year's celebration. This page also provides access to downloadable resources for individuals, state societies, and chapters to assist in planning and promoting events. Some of these items include program logos, ads, printable posters, and an Engineers Week Zoom background featuring the NSPE and DiscoverE logos.

NSPE will also be featuring women members/engineers on its social media channels to celebrate Girl Day ([Introduce a Girl to Engineering Day](#)) on February 24. This event is an excellent way to highlight the work and voices of female PEs to highlight them as role models for girls interested in engineering as a career. If you know of any women engineers who would be good to feature, please contact [Stacey Ober](#) or [Sean Woods](#).

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