

## State News for NSPE Members



### President's Message

Dear ASPE Members and Friends,

I hope that you and your families are well and staying safe. It feels like many of us have been participating in countless virtual meetings. I've had my share of Microsoft Teams, Zoom, Google Hangouts, GoToMeeting, etc. I was recently introduced to House Party, which is a lot like Zoom, but is great for remote gatherings with a social flare, as you can all participate in real-time games like trivia, quick draw, finish the lyric and others. It is a fun way to interact and have fun with friends while staying safe. In a way, thanks to the technology and this pandemic, I actually spend more time than usual in remote meetings with family and friends. So while COVID-19 may be physically keeping us apart, I feel a bit closer spiritually with the people I love and care about.

Focusing on Society business, you should have recently received an election ballot via email for the NSPE-AZ Board for 2020–2021. April 30, 2020 was the voting deadline, and I hope you each had a chance to cast your vote. As always, the Board is seeking members who are interested in taking part in shaping our Professional Society as we continue to grow and gain traction. Starting in the next month or two, our Board intends to include a representative from each of our local Chapters throughout the State in our monthly Board meetings, using a virtual

meeting platform (to which we have all become accustomed over the past few months). If you are interested in joining our monthly Board meeting, please reach out through the website and let us know.

You may also have noticed that the frequency of our *PE Matters* newsletter has increased, and now you will be receiving an issue via email every month. In addition, I'd like to remind you to visit our new website at [www.nspe-az.org](http://www.nspe-az.org) and note that we will be adding more content in the near future. Please feel free to contact us through the website with any questions, suggestions or feedback – we look forward to hearing from you. Stay safe and be well.

Respectfully,



David A. Janover, P.E., F.NSPE, CFM  
President, Arizona Society of Professional Engineers



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## Welcome New Members!

- Michaela Rempkowski, P.E., McCarthy Building Companies Inc.
- Timothy Schnepf, P.E., HDR
- Thomas Hamlin, P.E., HDR
- Ashley Hobbs, P.E.
- Timothy Behrens, P.E., EFI Global Inc.

## Welcome Student Members!

- Chantell Cornett, The Ward Group Inc.
- Adrian Sacripanti, The University of Arizona
- Juan Martinez
- Brandon Freeman, Arcadis
- Nayef Addamigh, P.E., Arizona State University
- Lydia Manone, Colorado School of Mines
- Jason Merrill
- Alexander Soto, Northern Arizona University
- Devon Fallows, Grand Canyon University

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## ASPE Board of Directors Meeting Agenda

### April 16, 2020

- Call to Order
- Roll Call
- Approval of 3-19-2020 Minutes
- ASPE Membership Tier Update
- Full-Service Tier Conference Call Update
- Membership Attraction Strategy Discussion
- NSPE National Report
- Western Pacific Regional Update
- Committee Assignments and Reports
  - Membership
  - MATHCOUNTS
  - Arizona BTR
  - Future Events
  - Website
- Strategic Objectives Discussion – Update
- Legislative Update
- Financial Report
- Website Update
- Next Meeting – TBD
- Adjournment

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## Engineering Coronavirus Solutions at ASU

At universities and organizations across the country, engineers are finding ways to help during the COVID-19 pandemic. Two initiatives at Arizona State University put engineers' talents to use as well.

ASU environmental engineer Paul Westerhoff and his research team in the School of Sustainable Engineering are exploring [how to use UVC light to sanitize medical equipment](#). The aim: to allow rapid, in-bulk sanitation of equipment such as masks so they can be reused.

UVC light, around 250-270 nanometers, is the “germicidal wavelength,” according to Westerhoff. The team calls their prototype device, which incorporates a rack for the masks to sit on, the “UV-BBQ.”

And ASU's [PPE Response Network is connecting those with resources such as 3D printers to hospitals in need of equipment](#). Volunteer producers, such as ASU labs, businesses, nonprofits, or individuals, can sign up to help. The initiative, led by the

university's interdisciplinary [Luminosity Lab](#), offers designs that have been validated as effective. Faculty are also focused on improving designs of personal protective equipment such as face shields.

Julia Greteman, a first-year student majoring in materials science and engineering, leads the production team at the Luminosity Lab. "Being able to help has put my anxiety a little bit more at ease," she explains, "and I feel like I'm contributing rather than being passive."

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## Get Ready for *Virtual* PE Conference 2020 (#NSPEVirtual)

To protect the health, safety, and welfare of our members, while continuing to provide meaningful and valuable education and engagement opportunities, NSPE leadership has decided to postpone this year's Professional Engineers Conference (**PECon**) in Philadelphia until summer 2021. In its place, the Society will host an online Virtual PE Conference in August. Events will be centered around the annual celebration of PE Day, August 5.



The new virtual program will make it easier for attendees to participate according to their schedules. Sessions can be experienced in a live virtual environment or by accessing recordings at a more convenient time. Virtual **PECon** will be easily accessible and affordable due to the elimination of travel costs and reduction in registration fees. PDH credits will be available for education sessions comparable to the amount you could earn at a regular **PECon**. The virtual conference will also provide networking and social connection with colleagues in addition to professional development opportunities.

Current plans include:

- Education tracks and sessions, featuring many of the sessions already planned for **PECon** 2020;
- Tracks spread throughout the week at various times of day, empowering attendees to take in more of the content they desire;
- Recording all sessions to make them available for on-demand viewing;
- Hosting keynote speakers and senior leaders allowing for interactive Q&A with attendees; and

- Networking/roundtable topic discussions with peers by region and areas of practice, geared to increase dialogue and member engagement.

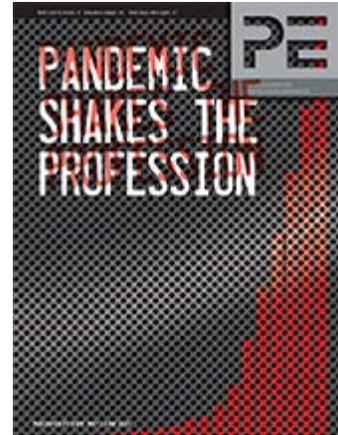
Stay tuned for more information on content and registration to come.

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## Pandemic Forces Profession to Adjust

NSPE and its certification division [NICET](#), as well as state societies and individual members, are all adapting to a changed world.

Our latest [PE cover story](#) highlights how organizations and individual PEs are meeting the challenges with courage, compassion, and innovation. NSPE and its state societies are continuing to provide information, advocacy, and continuing education as staffers are sheltering at home. PEs are running companies from their bedrooms or dining rooms and working to ensure employee well-being while keeping businesses afloat.



No one knows what the future holds. But professional engineers will be among those helping to create that future—as always, prioritizing the public health, safety, and welfare.

[Read more from May/June PE magazine.](#)

*Update: NICET's certification testing for engineering technicians has started to return but on a reduced schedule. Pearson VUE, the company that manages testing centers for NICET exams as well as NCEES exams and those in many other professions, began reopening on May 1. Centers will be operating at 50% capacity and for limited hours. The reopening of testing centers in Pennsylvania and Alaska has not been scheduled, due to locally imposed restrictions. For the latest information, visit [NICET's COVID-19 response web page](#).*

[Read the latest on NCEES's FE and PE exams.](#)

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## Don't Miss These Upcoming Webinars

# PE<sup>®</sup> INSTITUTE

EDUCATION FOR PROFESSIONAL ENGINEERS

NSPE is increasing the number of its webinars to serve members during the COVID-19 pandemic. Stay current in the profession, earn PDHs, and advance your career by tuning in.

- [Engineering Exemptions and Education: Diminish the First and Enhance the Second - May 20](#)
- [Negotiate It! How to Crush Your Fears, Develop Your Negotiation Muscle, and Gain Power in the Workplace - May 27](#)
- [Fire Protection Engineering in Property Risk Management - June 3](#)
- [Ethics in our Changing World - June 10](#)
- [Engineers, Building Water Systems and Legionella: What You Need to Know - June 24](#)

[Visit NSPE's PE Institute.](#)

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