

State News for NSPE Members

From the NSPE-DE President

By K. James Taylor, Jr., P.E.



We're just about a quarter of the year through 2021 and have officially been dealing with the COVID-19 pandemic for one year. It's crazy to think how much has taken place over the last year and how many engineering improvements have been made. In February we held our annual Engineers Week Celebration, although virtual, it was great to be able to recognize the engineering profession in the State of Delaware. If you were unable to attend, you can [watch the recording here](#). We also were able to award scholarships to two individuals who will be pursuing the engineering profession in college starting in the fall. This year our award winners were Divita Taduvayi from MOT Charter High School and Dermot Williamson from Polytech High School. Both had some very impressive applications and we look forward to following their engineering profession in the future. I want to thank those who have contributed to those scholarship so far:

- Landmark Science & Engineering
- Baker, Ingram & Associates
- Rybinski Engineering
- Jason Winterling
- Halmar International

If you would like to make a donation and make an impact on future engineers, you can make a [donation to the scholarship fund](#).

Lunch and Leadership Series

At that event, I also announced our brand new Lunch and Leadership series beginning later this year. Topic areas to be discussed included engineering crisis management, professionalism, risk management, and liability, engineering ethics, licensure and threats to licensure, leading project teams, communications, strategic planning, contracts and public policy. We are now accepting presentation submissions for consideration to be a part of this program. Starting out, events will be conducted virtually and will eventually move to an in person format. If interested in doing a presentation, please submit the following information to president@nspe-de.org:

- Contact information
- Abstract
- Proposed Title of Session
- Session Description
- Learning Outcomes
- Any additional information

NSPE-DE will be working on the schedule and sessions to be provided over the next couple of months. This is just one step we're taking at NSPE-DE to help provide additional value to our membership. Feel free to reach out if you have any questions and we're looking forward to some great sessions in the near future!

Amazon Adding Two Delivery Stations for Electric Vehicles in Delaware

Amazon plans to add two new delivery stations geared to its electric delivery vehicles in Delaware, according to delawarebusinessnow.com. The stations will be located south of New Castle and west of Wilmington, the company says, and will create hundreds of new full and part-time jobs. The stations are expected to open later this year. The new facilities are in addition to two previously announced fulfillment centers.

Delaware River Basin Commission Bans Fracking Permanently

The [Delaware River Basin Commission](http://delawarebasincommission.com) has approved a final rule prohibiting high volume hydraulic fracturing in the Basin. The ban is meant to “control future pollution, protect the public health and preserve the waters of the Basin,” according to the commission. The agency also seeks to reevaluate its rules concerning the

importation of wastewater from outside the basin and exportation of basin waters.

Stay up to date on legislative issues through the [NSPE Advocacy Center](#).

FAA safety engineer goes public to slam the agency's oversight of Boeing's 737 MAX

Haunted by the two deadly crashes of Boeing 737 MAX jets and his agency's role in approving the plane, veteran Federal Aviation Administration (FAA) safety engineer Joe Jacobsen is stepping forward publicly to give the victims' families "a firsthand account of what the truth is." In a detailed letter sent last month to a family that lost their daughter in the second MAX crash in Ethiopia two years ago this week, and in [interviews with The Seattle Times](#), Jacobsen gave the first personal account by an insider of the federal safety agency's response to the MAX crashes. Jacobsen should have been among the FAA specialists who reviewed the MAX's critical new flight control software during its original certification, which was largely controlled by Boeing. He's confident that he and other FAA engineers would have flagged its serious design flaws.

Interested in article summaries like this one? Be sure you're subscribed to NSPE's [Daily Designs newsletter](#), delivered to your in box each morning, Monday through Friday.

Wanted: 2021 NSPE Emerging Leaders



NSPE is fostering a new generation of engineers who can think strategically, build effective teams, and lead successfully through its [Emerging Leaders Program](#). This intensive seven-month, professionally facilitated, virtual program is now accepting applications until **May 31**.

Early-career professionals with 5-8 years of experience who are just beginning to lead and think strategically in the profession are encouraged to apply. The program graduated its [first class of diverse, super achieving professionals](#) in February.

Between August 2021 and February 2022 participants will learn how to be

successful at higher levels of leadership responsibility. Participants will engage in 90-minute leadership training sessions each month with learning discussions and mentoring on topics such as ownership, team development, communication skills, giving/receiving feedback, and presentation skills. There will also be ample networking opportunities with peers and national NSPE national leaders.

[Learn more and apply.](#)

Ethics Webinars for PEs and Those on the Licensure Path



Don't miss NSPE's upcoming ethics webinars on truthfulness and fidelity to employers and clients, with insight from Rebecca Bowman, P.E., Esq., NSPE's senior director for ethics and professional practice and NAFE executive director, and other NSPE ethics experts.

April 7

[Engineering Ethics—Canon III—Truthfulness](#)

Learn from a variety of situations in which circumstances can tempt (and even encourage) engineers to dance around the edges of Canon III.

Presenters: Hugh Veit, P.E., Susan Sprague, P.E., F.NSPE, and Rebecca Bowman, P.E., Esq.

May 5

[Engineering Ethics—Canon IV—Fidelity to Employers/Clients](#)

Examine the duties to employers and clients, and circumstances under which those duties can be pre-empted by higher duties, especially to the public health, safety, and welfare.

Presenters: David Kish, Ph.D., P.E., Jeff Greenfield, Ph.D., P.E., F.NSPE, and Rebecca Bowman, P.E., Esq.

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**

