Grants Fund Green Hydrogen Labs Expansion

Green hydrogen startup firm Versogen is moving its labs from their current location at DuPont's Experimental Station near Wilmington to a larger space at FMC Stine Research Center in Newark.

The $4.8 million expansion will add dozens of skilled jobs to the area, according to the Delaware Business Times.

Delaware's Council on Development Finance unanimously approved a $450,380 lab space grant and a $151,343 job performance grant to create 49 new engineering, manufacturing, and executive jobs at the new location.

Wilmington, DNREC Release City Climate Change Report

A report has been released on climate change issues facing Wilmington. Mayor Mike Purzycki, the Delaware Department of Natural Resources, and Wilmington City Public Works Commissioner Kelly Williams announced the release of the report and a new website, according to a Delaware Business Now article.

A significant portion of Wilmington is within the 100-year floodplain. These areas include the Port of Wilmington, the Southbridge neighborhood, 7th Street Peninsula, and portions of Riverside and Price's Run. Flooding has been reported in these areas. The study shows the floodplain is expanding as sea levels rise and concludes that the entire city will eventually feel the effects of rising temperatures and changes in rainfall patterns related to climate change.

PFAs Found in Drinking Water Near DOD Sites

 Recently released data from the Department of Defense show high levels of per- and polyfluoroalkyl substances (PFAs) found in drinking water near military bases, including in Delaware, waterworld.com reports. The EPA says no level of the toxic,
cancer-causing chemicals are considered safe for human consumption.

The chemicals were found in groundwater near 400 military installations in 18 other states, as well.

In June, the EPA issued four drinking water health advisories relating to PFAs. To help combat PFAS pollution, it has also invited states to apply for part of $1 billion in funding to address contaminants in drinking water, specifically in small or disadvantaged communities. An additional $4 billion will ultimately be available for this purpose as part of infrastructure law grant funding.

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
Distribution Engineer
Newark, DE

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.

Missouri PE Takes the Lead of NSPE

Britt Smith P.E., F.NSPE, has started his term as NSPE’s 2022–23 president. A formal installation ceremony will take place during the Professional Engineers Conference in Philadelphia on August 2.

“I can say honestly that I could not be more humbled to be the next president of NSPE,” Smith stated during the recent House of Delegates General Assembly. “I
never dreamed that I would be in this position but knew that I wanted to just give back to the profession that has provided so much for me and my family.”

Smith is currently the operations division director for the City of Jefferson, where he manages all aspects of operations related to streets, parking, central maintenance, city facilities, and the airport, and leverages all available resources to accomplish the varying missions of each division. He also has experience as an engineering consultant and served in the US Army. Smith graduated from the Missouri University of Science and Technology (formerly the University of Missouri – Rolla) with a bachelor’s degree in aerospace engineering.

Since becoming a member of NSPE and the Missouri Society of Professional Engineers in 1997, Smith has held many volunteer leadership positions with the Society including serving on the Committee on Policy and Advocacy, the Honors and Awards Committee, the Delivery System, Communication, and Technology Task Force, and as Missouri’s representative to the House of Delegates. Smith was named an NSPE Fellow in 2016. In Missouri, he served in a variety of chapter and state-level leadership positions, including as the 2011-2012 state president and president of the Jefferson City Chapter in 2001.

A strong dedication to volunteering also extends into Smith’s local community where he is involved with the United Way of Central Missouri and as a counselor for the Jefferson City Marriage Encounter. He has previously dedicated many years to the local Boy Scouts troop and as a volunteer baseball/softball coach.

**Reconnect at NSPECon 2022**

Attendance at NSPECon 2022 in Philadelphia, August 1-3, is the best opportunity to engage and learn with your colleagues. The conference features multiple education tracks in leadership, trends in the industry, and career development. Registration is open until July 28.

**Featured Keynote Speaker**
Commander Mary Kelly, US Navy (Ret.), Ph.D., CSP, CPAE, will present “6-5-7: The 6 Stages of Any Crisis, Challenge, or Change, the 5 Steps to P.I.V.O.T. for Success, and 7 Leadership Reminders To Lead Through It.” Registered attendees will receive exclusive access to an online vault full of bonus resources from Commander Kelly.

Conference Session Highlights

- You Want Me to Lead WHO to do WHAT? Lessons from the Frontlines of Engineering Leadership
- Reliability and Resilience of Energy Systems under Extreme Weather Events
- Generation Next: Engaging Multi-Generational Engineers
- Defending the License
- Career Development in Practice, Not Theory
- PE Day Luncheon & Panel Discussion: Engineering Challenges of the 21st Century

Access the full NSPECon program.

PE Day is Coming!

Celebrate licensure and the profession with PEs around the world on Wednesday, August 3, during the seventh annual Professional Engineers Day! Whether you plan to celebrate PE Day at home, in the office, or with your peers at the NSPECon 2022 in Philadelphia, you can show off your PE pride by sporting some PE Day logo wear for this year’s event.

NSPE’s apparel shop features the PE Day logo on a variety of items including many styles of t-shirts and other apparel for men, women, and kids, as well as accessories like mugs, notebooks, tote bags, wall prints, and even phone cases.

Shop now to celebrate in style!
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