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FALL 2025



DAPE NEWS

BY Vincent Fazio, P.E.

President's Message

If you have ever heard the classic rock song "Takin' Care of Business" you know its catchy chorus is hard to forget. When I think about the past few months, these words are top of mind! DAPE Council and the engineering community have been taking care of business to ensure continued success.

First, thank you to all who voted during the recent council election. With your input and support, all seats are filled, and several new and talented people were welcomed to the team. I am excited to leverage their experiences and perspectives as the team moves forward together. Additionally, all Executive Council members were appointed and approved. Last, but certainly not least, leaders and members of each committee will be finalized soon.

In parallel with the filling of seats, council members were taking care of business at the NCEES National Meeting. The group reviewed, commented, and voted on dozens of motions at the business meeting providing a voice for the Delaware Engineering Community on topics such as NCEES bylaws, model laws, and academic pathways to licensure.

forward to doing just that at the upcoming volunteer appreciation event where we will be recognizing the time, commitment, and input of all the volunteers and staff who make DAPE a success. The group will also recognize one outstanding individual at the event, but you will have to wait until the next newsletter to learn more!

Perhaps one way you prefer to unwind is by enjoying nature. Often, when considering a problem, nature offers insight. A recent article in the National Library of Medicine discusses the synergy of medicine and engineering through self-healing concrete. Bacteria in the concrete is activated by water intrusion when cracks occur. Through a chemical process, the bacteria react and form crystalline structures that fill and "heal" cracks. Innovations like this demonstrate the possibilities that exist when various disciplines work together to tackle a problem. I can't imagine where this technology will be twenty years from now. If you would like to learn more, check out the article here.

As always, the important work of promoting licensure, enforcing law, and administering licenses continues. If you are a licensed engineer in Delaware and have an interest in getting involved in one of our committees, please reach out to the office at office@dape.org.

BY JENNIFER WOOTTEN

Executive Director's Message

The NCEES Annual Meeting took place mid-August in New Orleans. This meeting is an opportunity for DAPE Council members and staff to meet and discuss trending topics with our peers across the country (and world!). Member boards of NCEES gather to vote on changes to model law and rules, and take these changes back to our jurisdictions, potentially modifying our requirements to be in agreement with model law. It's a lofty goal, since the requirements and process to become licensed and maintain a license vary from state to state, as does the process to amend laws and regulations.

Not surprisingly, artificial Intelligence was a big topic this year. The NCEES Council adopted a position statement on the use of AI by professional engineers. There was also a presentation in the Engineering Forum about the use of AI to help craft FE & PE exam questions. Additionally, attendees of the Law Enforcement Forum had a lengthy conversation about the uptick in fraud related to the use of digital signatures and electronic submissions, often with the added component of AI usage (by non-

products that were not prepared in accordance with law or accepted standards of practice.

This type of "engineer for hire" fraud has been reported on websites such as Fiverr and Freelancer. As a licensed PE, you should do routine online searches of your own name/PE license number to help protect your own PE identity online. DAPE will also be communicating with Delaware building officials to be on the lookout for fraudulent seals. Please reach out to our office if you believe your PE seal has been used fraudulently.

While attending an NCEES annual meeting or zone meeting is a unique and interesting opportunity for DAPE Council members, I also recognize that they are taking time away from their jobs and families to attend. Thanks to Mark Scarborough, Ted Thomson and Dave Reinhold for their participation as DAPE delegates at this year's meeting.

PS - Remember that the Certificate of Authorization renewal deadline is approaching quickly (see below).

Certificate of Authorization Renewal Deadline Approaching

Certificates of Authorizations (COA) are renewable annually by September 30. Even if you are not the individual at your firm that is responsible for renewing the COA, this is a great time to check our active roster and be sure this renewal is either complete or in process.

An engineering corporation or partnership must have a certificate of authorization in order to practice, or offer to practice, engineering as defined in the Delaware Professional Engineers' Act.



DAPE welcomed 4 new Council members in the last few months:

- Michael Rasmussen, Governor-appointed Kent Co. Seat
- Anthony Ingram, Governor-appointed New Castle Co. Seat
- Anthony Kline, P.E., Other Engineering Seat
- · Stacy McNatt, P.E., Government Seat

As we welcome this new group and work on forming committees and assigning committee charges for the year, we also send our heart-felt thanks to several outgoing Council members. These individuals were actively involved for 8+ years on DAPE's Council and each chaired a committee (or two or three):

- · Michael Clendaniel, Government Seat
- Jeremy Kalmbacher, Other Engineering Seat
- · Ronald Smith, Governor-appointed Kent Co. Seat

NCEES-UK Mutual Recognition Agreement

You may recall from past issues of this newsletter that DAPE was one of the NCEES member boards that signed a Mutual Recognition Agreement (MRA) at last year's annual meeting in Chicago. This agreement between NCEES and the Engineering Council-UK provides a more direct path for licensed engineers to practice in each country without compromising professional standards. Almost 30 NCEES member licensing boards were present to signify their intent to participate in the agreement.

Built upon the framework of the International Professional Engineers Agreement (IPEA), the MRA upholds discipline-specific and jurisdictional requirements for those seeking to practice internationally. Benefits include a simplified path for professional engineers in participating states to more easily obtain the CEng title and expanded professional mobility to work in the United Kingdom.

Professional engineers in the United States who would like to become licensed in the United Kingdom through this agreement must be a member of the <u>NCEES</u>
<u>International Registry for Professional Engineers (IRPE)</u>. This program assists U.S.-based professional engineers who are seeking recognition to practice in another country.

DAPE does not have the capacity to vet the education, examination and experience requirements of individual countries to determine if they are substantially equivalent to

the knowledge that NCEES may sign similar MRAs with other countries in the future, DAPE proposed a legislative amendment earlier this year to allow for the addition of other Council-approved foreign jurisdictions in the future without the need to amend legislation each time.

On August 21, 2025, Delaware House Bill 81 was enacted. This amendment to the Delaware Professional Engineers' Act empowers the Council to designate those jurisdictions outside of the United States that will be recognized for certain types of applications based upon comity. Delaware now offers licensure pathways to international candidates from Canada (PEng) and the UK (CEng).

You can read more about the NCEES/Engineering Council-UK MRA here.

Welcome Delaware's Newest PEs

PE Number	Name	PE Number	Name
29046	Uzair Mohammad Ahmadi	31603	Justin Mathew
25469	Sam Bash	31190	Devin P. McCartney
30573	Paige Braude	31697	Patrick J. McGay
30824	Vincent Casciello	30318	Hrishikesh Menon
30490	Andrew Dao	30567	Grace Elisabeth Olenzak
28080	Nhan T. Do	30872	Nicholas J. Paparo
29576	Michael Thomas Downing	30836	Ryan Petrella
30830	James E Greene III	31671	Anthony Thomas Recklitis IV
31450	Fady Habib	32082	Erika L. Reilley
31662	Amanda Hardesty	30467	Joanna Ridley
28364	Ayesha Hassan	30515	Ilana C Ritvalsky
28858	Keir Hinton Jr.	30888	Elvira-Marie Salim Mikhael
29954	Denny L Howell III	30165	Stan Serbanica
30912	Jackson Iorio	28592	Martin Romero Urdaneta
31827	Conor Jackman	32081	Richard J. Walford
30975	Neekita Joshi	30642	Richard A. Winterringer
30399	Muhammad Ather Malik	29500	Matthew J. Wojcik
31454	Daniel Levenson		

Council Executive Committee

- · Vincent Fazio, P.E., President
- Theodore Thomson, P.E., Vice President
- · Kenneth Tadler, P.E., Secretary
- James Puddicombe, P.E., Treasurer
- Michael Clendaniel, P.E., Immediate Past President

Council Members (Term Expiration Date)

- Daniel Barbato, P.E., New Castle County (8/31/26)
- Joseph Jakubowski, P.E., LEED AP, Civil Engineering (8/31/26)
- Mark Scarborough, P.E., Industry Seat (8/31/26)
- Chad R. Lingenfelder, Esq., Sussex Co. Appointed (10/6/26)

• Theodore A. Thomson, P.E., Private Consulting (8/31/27)

- Diane Calloway, P.E., Sussex County (8/31/28)
- David Reinhold, P.E., Education (8/31/28)
- Kenneth Tadler, P.E., Mechanical Engineering (8/31/28)
- Michael Rasmussen, Kent Co. Appointed (6/18/29)
- Anthony Ingram, New Castle Co. Appointed (6/20/29)
- Anthony Kline, P.E., Other Engineering (8/31/29)
- Stacy McNatt, P.E., Government Seat (8/31/29)
- Melanie A. Smith, P.E., Chemical Engineering (8/31/29)

DAPE Staff

- Jennifer Wootten, Executive Director
- · Kathy Davis, Executive Assistant
- · Beth Baughman, Administrative Assistant
- · Katy Steimling, Investigation and Outreach Assistant



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