

**Fall 2018**

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**PRESIDENT'S MESSAGE**  
**By Carmine Balascio, Ph.D., P.E.**

Let me start by saying I am honored to serve the public and our membership as the new president of the Delaware Association of Professional Engineers. I know I speak for myself and DAPE Council in expressing our gratitude to outgoing president Soheil Gharebaghi, P.E., for his dedication and leadership during the past year. Soheil will continue to serve and provide valuable input and advice in his capacity as council member and immediate past president.

As I begin my term as president, I pause to reflect on the somewhat unique circumstances in which I find myself. As far as I know, I am the first occupant of the Council's *Education* Seat to serve as president of DAPE in its over-45-year history. As a faculty member at the University of Delaware, I am keenly aware of the struggle to get engineering faculty interested in becoming licensed. I believe it is important to promote licensure of engineering faculty because they serve as role models for their students.

In my own case, I was fortunate to have an undergraduate advisor at UD and a graduate advisor at Iowa State who were both licensed and who encouraged me also to obtain licensure. (Incidentally, the State of Iowa did not allow me to take the FE exam because my undergraduate degree was in agricultural engineering *technology*. I had to wait until I moved back to Delaware to take and pass the FE.) In the upcoming year, I will do what I can to work with my fellow DAPE Council members and UD's College of Engineering to explore ways to encourage engineering faculty to pursue licensure.

In news at the national level, the NCEES Annual Meeting was held in Scottsdale, Arizona, August 15<sup>th</sup> through 18<sup>th</sup>. DAPE Council members Soheil Gharebaghi, Charlie McAllister, and I along with new DAPE executive director, Jennifer Wootten, represented DAPE. Some of the same issues that have figured prominently in previous meetings were again at the forefront, such as: decoupling timing for taking the P&PE exam from experience requirements, the industrial exemption, additional discipline by other member boards (piling on) after a licensee fails to self-report disciplinary actions, license mobility (ease of being licensed in multiple states) and use of the term *engineer*. New items and updates included reports on progress converting the P&PE exam to computer-based format (Chemical engineering exam is first) and, in particular, threats to licensure.

As you are no doubt aware, some states have proposed elimination of licensing for most if not all professions in the wake of the [Supreme Court North Carolina State Board of Dental Examiners v. Federal Trade Commission](#) decision. There have been no successful attempts to eliminate licensure of engineers in any of the states at this point, but it is a situation that warrants continued monitoring.

A thought-provoking session was also held on a subject that is becoming increasingly important in the practice of engineering. "Adherence to principles of sustainable development" has been a requirement of the [DAPE code of ethics](#) since the early 2010s. Donna Hamilton of the University of North Texas at Dallas and Richard Burgess of Texas Tech University gave a presentation entitled "Toward a Practical Understanding of Sustainable Development." They explained that perhaps the greatest problem with application of the concepts of sustainable development is that the term means different things to different people in the public, across different professions, and even within a single profession such as engineering. Hamilton and Burgess's research focuses on what these different viewpoints on sustainable development have in common and approaches to fulfilling sustainable development goals that are broadly applicable.

These are obviously interesting times in the world of engineering and engineering licensure. Please, consider adding your voice to the discussion and taking part in the process. There are opportunities for you to get involved with your professional societies and DAPE in particular. DAPE's [Examining Committee and Law Enforcement and Ethics Committee](#) provide avenues for you to become familiar with the organization and to have an impact on the profession. Please contact the DAPE office or me for more information.

I conclude by reiterating what an honor it is to serve as DAPE president in the coming year. I would welcome input on any of the issues I've mentioned in this message and, indeed, any matters related to DAPE and its charge of regulating the engineering profession for the safety, health, and welfare of the public.



**EXECUTIVE DIRECTOR'S MESSAGE**

***By: Jen Wootten***

I would like to extend my thanks to the Delaware engineering community for the warm welcome I have received since joining DAPE in January, and taking on the role of Executive Director in July. I was fortunate to have a long training period here with my predecessor, Peggy Abshagen. I certainly recognize that I have big shoes

to fill, and I am grateful to Peggy, and to DAPE's Council and Committee members as they have provided valuable guidance.

Our members are encouraged to review DAPE's CPC Guidelines, to be sure that you are meeting our requirements. You'll find a link to the guidelines on our website homepage, [www.dape.org](http://www.dape.org). As you know, the renewal process includes your certification that you have met the CPC requirements for active status. Therefore, any questions regarding your CPC requirements, or changing your status to inactive if you haven't met the requirement, are best answered BEFORE a renewal deadline. You should not hesitate to call our office with questions!

Good recordkeeping is key to a smooth audit. It proves much easier to request a certificate to demonstrate your participation at the time of a particular activity, versus two years later when you are audited, so get in the habit of reviewing your participation documentation when you receive it, to be sure it includes all of the necessary information.

Late renewals are often due to a failure to keep DAPE informed when your contact information changes. If your home or work address/email/phone number changes, be sure to let us know. You can access your account and make the contact information changes, or call our office for help with this.

We also recommend that you put our renewal deadline on your personal calendar (**June 30 of even-numbered years**), rather than relying on our email notices, which sometimes end up in junk folders.

Finally, remember that **DAPE will not accept carryover hours during the next renewal period**. That means that the hours you claim when you renew your license next time will have to be acquired between July 1, 2018 and June 30, 2020.



### **2018 COUNCIL ELECTION RESULTS**

Thank you to outgoing Council members Meghan Lester, P.E., and John Ludman, P.E., and congratulations to our newly-elected Council members, who began serving their four-year terms on September 1.

Civil Engineering Seat: **Joseph Jakubowski, P.E.**

Industry Seat: **Karen Maxson, P.E.**

New Castle County Seat: **Daniel Barbato, P.E.**

Council elected the following slate of officers at their September 12 meeting:

President: Carmine Balascio, P.E.

Vice President: Joseph Jakubowski, P.E.

Secretary: Charles L. McAllister, P.E.

Treasurer: Michael Clendaniel, P.E.

Immediate Past President: Soheil Gharebaghi, P.E.

Special thanks to Soheil Gharebaghi for his leadership as DAPE's Council President. Soheil served in the Kent County seat of the Council since 2011. In addition to leading DAPE through the search and hiring of a new Executive Director (a task that hadn't been required for quite some time), Soheil has served on several DAPE

committees over the years, and just this past year represented DAPE at the NCEES Zone meeting in May, and the NCEES Annual Meeting in August. Fortunately for DAPE, Soheil will continue to serve on the Council and Executive Committee as Immediate Past President!

Each year three Council seats are vacated. In 2019, the following Council seats will be up for election: Electrical Engineering, Private Consulting and Kent County. If you are interested in getting involved in DAPE's Council, a good place to start is volunteering on a committee. You can find more information on committees at [www.dape.org](http://www.dape.org), or call Executive Director Jen Wootten to discuss your interests.



### **IN MEMORIAM**

DAPE's original Executive Director, **Margaret "Marge" Wise**, passed away in September at the age of 92. While Marge retired from DAPE back in 1998, her name still comes up fondly and often at Council and Committee meetings. She left an indelible mark on the Delaware engineering community. The technology has certainly changed since Marge established DAPE's first office, yet many of her record-keeping protocols and procedures have stood the test of time and are still used today.

Marge began her tenure at DAPE in December 1974. Our roster at the time included approximately 3,200 PEs (it's about double that today), with only 40 firms registered (that number has skyrocketed to over 1,000 firms today).



*Marge Wise is pictured in this group photo of the 1986-1987 Council (front center row, in black). Council President Bob McClure is also pictured above (back center row, red tie).*

Marge was also involved with NCEES, including serving as the as the chair of the State Board Administrator Committee and organizing several Zone Meetings hosted by Delaware.

**Robert "Bob" McClure** was approved for a Delaware PE license in 1977. He was elected to Council in 1982 in the industry Seat, and served another four years in the New Castle County seat beginning in 1986; Bob served a second stint on the Council between 2006-2010. Over the years Bob served in the officer roles of Treasurer, Vice President and President, and on the Examining, Finance and Law Enforcement/Ethics Committee as well as representing Delaware nationally by volunteering on NCEES committees.

In 1984 Bob volunteered for the "Ad Hoc Data Processing Committee." A quick review of this committee's conclusions will give you a true appreciation for the technology challenges of running a data-heavy office in the 70's and 80's, another testament to the hard work of Marge Wise.

#### DAPE UPGRADES ITS DATA PROCESSING CAPABILITY

During 1983-84 DAPE replaced its Xerox 820-II word processor with a Zenith ZW110-32 in order to increase its RAM (random access memory) from 64K to 192K and provide substantially more readily accessible data storage by installing a 10Mb hard disc drive. DAPE was thus able to convert its data storage, which was on 47 floppy discs, to the 10 Mb hard disc drive and substantially speed up retrieval of data for making up mailing lists, conducting analyses, and printing documents and letters. The Zenith ZW110-32 can also be used as a computer, and development work is in progress to use it for DAPE's financial reports. These accomplishments were based on an investigation and recommendations of the Ad Hoc Data Processing Committee consisting of Chairman R.W. Laird, P.E., Dr. I.G. Greenfield, P.E. and R.W. McClure, P.E., working with the Executive Secretary, Mrs. M.E. Wise.

Bob's President's Message from June 1987 reflected his personal commitment to DAPE, and is a great message to share with our current membership: "I encourage each of you to become active in DAPE. Join our committees. Take a leadership position in insuring that the practice of engineering in Delaware is in the public's best interest."

DAPE will truly miss Marge Wise and Bob McClure.



#### CERTIFICATE OF AUTHORIZATION RENEWAL CHANGES

In addition to Council elections in June, our members approved a few minor changes to our bylaws regarding Certificate of Authorizations. First, the application fee was increased slightly from \$187.50 to \$200.00. Second, beginning in 2019 the renewal deadline for Certificates will be September 30. This will serve two purposes:

- 1) DAPE's office staff won't be quite so swamped during the month of June in even number years, when both the PEs and Certificates were due for renewal.
- 2) In order to complete the renewal for a Certificate, the PEs listed in responsible charge for each firm must renew their license first. Offsetting the renewal period by three months will allow staff to verify that this has been done much more efficiently.

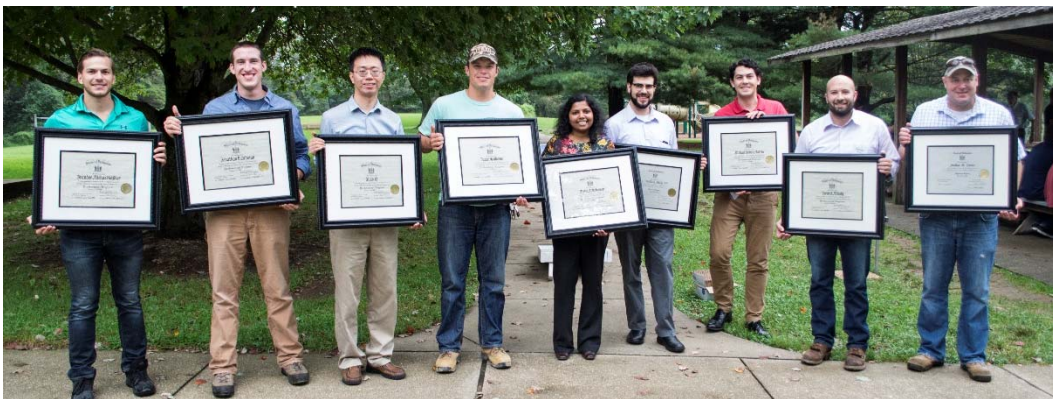
Certificate holders for this year take note: **Renewal Certificates issued for the period July 1, 2018 to June 30, 2019 will be valid through September 30, 2019.**

**NEW PROFESSIONAL ENGINEERS**

At its June 2018 meeting, Council approved the licensure of the following 44 successful candidates of the April 2018 PE examinations:

<b>Name</b>	<b>License #</b>	<b>Name</b>	<b>License #</b>
Matthew Albracht	21246	Edward LaGuardia	21621
Christopher Anderson	20635	Xuan Li	21496
Ashleigh Angelina	19986	Altje Macy	20236
Raymond Arnold	21495	Connor McGrath	21340
Christopher Bent	21797	Derek Mihaly	20129
Nicholas Bishop	21349	Micah Milner	21305
Kimberly Bowser	21789	Nisha Mohanan	19402
Jonathan Calhoun	21301	Soham Mukherjee	21455
David Carney	21441	Michael Natrin	20460
John Carswell	21583	Karl Nelson	21713
Joshua Crane	21409	Samir Patel	21193
Micah Dillen	21014	James Pollum	21588
Raquel Donahue	21740	Alexander Reeser	19976
Ryan Donahue	21751	Robert Rex	21469
Wajiha Farooqi	21424	Stuart Riesner	21770
Robert Fath	21257	Daniel Roach	19931
William Finney	21343	Jinesh Shah	20179
Daniel Greene	21786	Justin Wagner	19196
Charles Hicks	21771	Brandon Walker	20264
Jake Hostrander	18332	Derek Waring	21417
Justin Hubschmitt	21039	Daniel Williams	21744
Matthew Johnson	20501	Fikremariam Yami	21706

DAPE co-sponsored a Crab Feast on September 11, 2018, with ASCE Delaware. DAPE President Soheil Gharebaghi, P.E. and Council member Daniel Barbato, P.E. presented framed certificates to the newly licensed engineers in attendance. Congratulations!



**Good luck to the candidates that will be sitting for the exam in October!**

**2018-2019 COUNCIL MEMBERS**

 C.C. Balascio, P.E.	 W.D. Balascio, P.E.	 D.P. Barbato, P.E.	 M.A. Clendaniel, P.E.	 S. Gharebaghi, P.E.
 R.E. Hayden, P.E.	 J. Jakubowski, P.E.	 J. Kalmbacher, P.E.	 M.A. Lennon, P.E.	 K. A. Maxson, P.E.
 C.L. McAllister, P.E.	 E.F. Retzlaff, P.E.	 R.D. Smith, Esq.	 J.E. Tracey, Esq.	 R.C. Wheatley

**Council Executive Committee**

Carmine Balascio, P.E., **President**  
 Joseph Jakubowski, P.E., **LEED AP Vice President**  
 Charles McAllister, P.E., **Secretary**  
 Michael Clendaniel, P.E., **Treasurer**  
 Soheil Gharebaghi, P.E., **Immediate Past President**

**Council Staff**

Jennifer Wootten, **Executive Director**  
 Kathy Davis, **Executive Assistant**

**Council Members**

John E. Tracey, Esq., New Castle Co. -- Apptd.	8/31/17
Robert C. Wheatley, Sussex Co. – Apptd.	8/31/17
Ronald D. Smith, Esq., Kent Co. – Apptd.	8/31/18
William D. Balascio, P.E., Electrical Engineering	8/31/19
Soheil Gharebaghi, P.E., Kent County	8/31/19
Charles L. McAllister, P.E., Private Consulting	8/31/19
Carmine C. Balascio, P.E., Education	8/31/20
Robert E. Hayden, P.E., Mechanical Engineering	8/31/20
Erik F. Retzlaff, P.E., Sussex County	8/31/20
Michael A. Clendaniel, P.E., Gov't Employment	8/31/21
Jeremy Kalmbacher, P.E., "Other" Engineering	8/31/21
Michael A. Lennon, P.E., Chemical Engineering	8/31/21
Daniel Barbato, P.E., New Castle County	8/31/22
Joseph Jakubowski, P.E., LEED AP, Civil Engineering	8/31/22
Karen Maxson, P.E., Industry	8/31/22

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