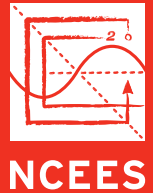


# Licensure EXCHANGE

AUGUST 2019

Volume 23, Issue 4



**JAMES PURCELL, P.E.**  
NCEES PRESIDENT



In keeping with our goal of enhancing mobility across state lines, we should also consider that our licensees are increasingly operating in a global economy and make efforts to enhance mobility across national boundaries.

FROM THE PRESIDENT

## Enhancing mobility across national boundaries

NCEES IS A MEMBER OF THE INTERNATIONAL Engineering Alliance and signatory to two international engineering agreements: the Asia-Pacific Economic Council Engineer Agreement and the International Professional Engineers Agreement. What does this mean to our licensees and, more importantly, what does it mean to our member boards?

First, let's define what the agreements are. These agreements recognize the substantial equivalency of competency standards for professional engineers. The members of these multinational agreements are jurisdictional agencies that are responsible for the oversight or operation of national registration or licensure schemes. NCEES is somewhat unique in this regard, as we don't license individuals, but we do represent the member boards that license them.

To be accepted into one of these agreements, a potential signatory undergoes a rigorous assessment process by the other signatories to assure that the processes in place to establish competence of any individual meets the international standard. This assessment process is repeated, typically every six years.

Each member of the IPEA and APEC agreements operates a national section of the International Professional Engineers Register. Registrants on these national sections may receive credit when seeking licensure in another member's jurisdiction.

To be listed on this registry, professional engineers have to meet education, experience, and ethical requirements that often go beyond what is required for licensing in their home jurisdiction. As an example, U.S. member boards typically require four years of experience for P.E. licensing, while the NCEES International Registry requires that professional engineers have seven years of practical experience, including at least two years in responsible charge of significant engineering work.

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## FROM THE PRESIDENT

*continued from cover*

Similarly, ABET is a signatory to multiple education accords that fall under the purview of IEA. As a signatory to these mutual recognition agreements, ABET agrees that the graduates of programs accredited by the accord's signatories are prepared to begin professional practice at the entry level. Of particular interest to the NCEES member boards are the Washington Accord and the Sydney Accord, which recognize the substantial equivalence of engineering and engineering technology programs.

So, what does this all mean to our member boards? In keeping with our goal of enhancing mobility across state lines, we should also consider that our licensees

are increasingly operating in a global economy and make efforts to enhance mobility across national boundaries. As an IEA signatory, NCEES recognizes the equivalency of other APEC Engineer Agreement and IPEA members' competency standards to its own *Model Law* and *Model Rules*, and ABET recognizes the equivalency of IEA accord signatories' educational accreditation processes. Shouldn't our member boards—who recognize both NCEES models and ABET accreditation—do the same?

## NCEES leadership attends IEA annual meeting

During the week of June 10, NCEES President James Purcell, P.E., President-Elect Dean Ringle, P.E., P.S., Past President Patty Mamola, P.E., and CEO Emeritus Jerry Carter attended the annual meeting of the International Engineering Alliance in Hong Kong.

IEA is a global organization that provides oversight for seven international agreements and includes representation from 27 countries. NCEES is a signatory to the APEC Engineer Agreement and the International Professional Engineers Agreement, both of which provide for standards to allow for enhanced mobility among member countries.

The agenda for IEA meetings includes opportunities for member organizations to consider strategic issues relating to best practice in accreditation, discuss policies and procedures, hear accreditation reviews, and make decisions on applications for membership.

In 2012, NCEES leadership decided to seek leadership roles within IEA. Patty Mamola, who recently completed her second two-year term as APEC deputy chair, was elected APEC chair at the meeting. Jerry Carter was elected to a second term as IPEA deputy chair.



*NCEES leadership represents U.S. engineering licensing boards at the annual meeting of the International Engineering Alliance. L to R: NCEES President-Elect Dean Ringle, P.E., P.S., President James Purcell, P.E., Past President Patty Mamola, P.E., and CEO Emeritus Jerry Carter*

Carter explained the significance of NCEES' work with IEA: "NCEES has been a member of IEA since 1989 to represent its member boards on issues related to the international practice of professional engineering. With these leadership positions, NCEES is well situated to help lead the direction of the IEA Oversight group as well as the two international engineering mobility agreements."

For additional information about IEA, visit [ieagrements.org](http://ieagrements.org).

# HEADQUARTERS UPDATE



**DAVID COX**  
NCEES CHIEF  
EXECUTIVE OFFICER

## NCEES joins new alliance to ensure public protection

WE ARE PLEASED TO ANNOUNCE THAT NCEES IS one of the founding members of the Alliance for Responsible Professional Licensing (ARPL)—a coalition of national associations that represents highly complex, technical professions and their national licensing boards.

ARPL has been created to ensure that a unified voice for the advanced professions is present and heard in the growing debate around the appropriate level of licensure for professions and occupations. As many of you know, lawmakers around the country are taking steps to weaken or even eliminate occupational licensing laws. While these laws may not intentionally target our profession, we are at risk of being swept up in overly broad legislation.

This is why it is critical that advanced professions like ours band together to make sure we are effectively communicating the importance of professional licensing and what's at risk if licensing is weakened. Our professions impact public health, safety, and welfare. Our licensing is rigorous for a reason.

### What will ARPL do?

ARPL's overarching goal is to educate policy makers and the public on the importance of—and the need to maintain—clear, responsible licensing standards within our professions.

Specifically, ARPL will drive a coordinated, national communications and engagement strategy to do the following:

- Inject our perspective into media coverage concerning the issue
- Ensure the advanced professions are at the table in forums where the issue is being discussed

- Provide messages, tools, and materials to help individual state organizations and to complement their own activities on the issue

More information will be coming in the following weeks, including communications tools and ideas to help member boards organize and communicate around the issue in their state.

In the meantime, I urge you to visit the new ARPL website at [ResponsibleLicensing.org](https://ResponsibleLicensing.org). Please contact me if you have any questions or would like additional information.

### ARPL members

The following are the founders and governing members of ARPL.

- American Institute of Architects
- American Institute of Certified Public Accountants
- American Society of Civil Engineers
- Council of Landscape Architectural Registration Boards
- National Council of Architectural Registration Boards
- National Society of Professional Engineers
- National Association of State Boards of Accountancy
- National Council of Examiners for Engineering and Surveying

## Nominee for president-elect and incoming vice presidents discuss vision for NCEES

NCEES WILL ELECT A NEW president-elect at its 2019 annual meeting, which will be held August 14–17 in Washington, D.C. Nominees for president-elect rotate among the four NCEES geographical zones. The 2019–20 president-elect will be from the Southern Zone; the zone has nominated Christopher Knotts, P.E.

Two new vice presidents will join the 2019–20 board of directors, which will be installed at the banquet on August 16: Christopher Duhamel, P.E., P.S., representing the Northeast Zone, and Timothy Lingerfelt, P.L.S., representing the Southern Zone.

### President-Elect Nominee

**Christopher Knotts, P.E., Louisiana Professional Engineering and Land Surveying Board**



#### NCEES

*Experience:*  
Southern Zone vice president (2017–19); Committee on Examination Audit board liaison (2017–

19); Committee on Member Board Administrators board liaison (2017–19); Committee on Finances member (2016–17); Southern Zone secretary-treasurer (2015–17); PE Civil Exam Development Committee volunteer (2014)

*Knotts served on the Louisiana board from 2013 to 2019 and is a past board chair and treasurer. He is now an emeritus member. Knotts is currently chief engineer of the Louisiana Department of Transportation and Development.*

### Why do you want to serve as NCEES president?

I was fortunate to begin my career under an excellent mentor, Carter Brown, P.E., P.L.S. He instilled in me that a member of a profession must give back to the profession for the benefit of those that follow. I have never forgotten his words and actions. To serve as NCEES president will be a privilege and an honor. I intend to continue the excellent service of presidents before me, to work at better positioning NCEES in the future of licensure for engineers and surveyors, and to leave things better than I found them.

### How has your past experience prepared you for this office?

In addition to my NCEES service, I have had the privilege of serving in leadership positions at the national and state levels of the American Society of Civil Engineers and the National Society of Professional Engineers, as well as with various church and civic committees. Additionally, I represent the Louisiana board on state boards and commissions as well as on the American Association of State Highway Transportation Official's Council on Highways and Streets.

My NCEES service allowed me to gain valuable insight into the organization, its mission, and the people in a relatively short time. My service on the various boards, commissions, and committees taught me how to work with volunteer members, motivating and managing the members into the most effective group possible.

### What are the key issues that you want to focus on during your terms as president-elect and president?

My goal as president-elect and beyond is to continue working on improvements in the areas of mobility and threats to public protection. Some of our procedures and state-specific requirements appear arbitrary in nature. While we may not agree with that assessment, a wise man told me long ago that to the public, perception is reality. Special interest groups seeking to remove licensure requirements use that perception to attack the licensing system and remove its protections for the public. If we do not address these matters, those attacking licensure will continue to gain ground.

### What long-term issues do you think will be important for NCEES to address in the future?

In addition to mobility and threats to public protection—which are obviously not simple matters to solve—I believe emerging technologies, new curriculums, and

technological changes should cause NCEES and the member boards to reexamine our licensure models.

Using GIS as an example, technology outpaced the licensure model. Now, that sector has developed to the point it may be too late to bring those practitioners under our current licensure umbrella. NCEES and its member boards should be aware of and responsive to these emerging technologies.

### How did you get involved in volunteering with NCEES?

After attending my first annual meeting, I knew I wanted to get involved in NCEES and started asking questions. I benefited from having an excellent board administrator, Donna Sentell, who mentored me through the process.

I immediately volunteered for the PE Civil Exam Development Committee and have been involved in some capacity ever since. I greatly enjoyed that service and plan to return as an active exam development volunteer when my board of directors service ends.

### What advice would you offer member board members considering volunteering with NCEES?

I encourage anyone interested in NCEES service to speak to people currently serving on various committees, your fellow board members, NCEES staff, and attendees at zone and annual meetings. Everyone I have met through NCEES has been encouraging, passionate, and very helpful. Lean on the resources around you.

## Incoming Northeast Zone Vice President

**Christopher Duhamel, P.E., P.S., Rhode Island State Board of Registration for Professional Engineers**



NCEES

*Experience:*

*Committee on Examinations for Professional Engineers chair (2018–19), member (2014–18); Committee*

*on Examination Audit consultant (2018–19); Committee on Examination Policy and Procedures consultant (2018–19); Northeast Zone assistant vice president (2017–19); PE Civil exam volunteer (2016–present)*

*Duhamel has been a member of the Rhode Island engineering board since 2008 and is a past board president and secretary. He is a principal at DiPrete Engineering, a civil engineering, surveying, and land planning firm based in Rhode Island and Massachusetts.*

### Why do you want to serve as Northeast Zone vice president?

I have promoted licensure in my career, serving on boards such as the Rhode Island engineering board, the town of Westerly (Rhode Island) municipal planning board, and the Westerly Town Council, as well as serving as an adjunct professor at the University of Rhode Island. Serving as Northeast Zone vice president will further amplify my message for the importance of licensure.

### How has your past experience prepared you for this office?

Serving on the EPE Committee and the PE Civil Exam Development Committee

has been a valuable experience. The dedication of the exam volunteers is impressive. My experience working with the NCEES staff who support the exam development committee has been invaluable.

### What are the key issues that you want to focus on as Northeast Zone vice president?

I'd like to encourage more participation from member boards to attend the NCEES meetings and to volunteer for committees to represent the Northeast Zone.

### What long-term issues do you think will be important for NCEES to address in the future?

One important long-term issue is the portability of licensure and encouraging boards to adopt the *Model Law* and *Model Rules* to improve uniformity.

### How did you get involved in volunteering with NCEES?

I was encouraged to volunteer during zone meetings by longtime stewards of the Northeast Zone: Jim Purcell, Skip Harclerode, Tom Orsich, Joe Flynn, Paul Tyrell, and Rhode Island's own Larry Smith, to name a few. Their example to volunteer and support our profession is a commitment that I felt I should make—plus, my wife allowed me to join.

### What advice would you offer member board members considering volunteering with NCEES?

When I first volunteered, I had the impression that I should hold back and not offer my input right away. Looking back, this was a mistake. New board members bring a fresh perspective on the issues that affect their state. It is best if the new members volunteer early and participate in the discussions. Their input will only strengthen NCEES.

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## OFFICER Q&A

continued from page 5

### Incoming Southern Zone Vice President

**Timothy Lingerfelt, P.L.S.,**  
**Tennessee State Board of Examiners**  
**for Land Surveyors**



*NCEES*

*Experience: Public Outreach Task Force member (2018–19); Southern Zone assistant vice president (2017–19); Committee*

*on Examinations for Professional Surveyors member (2012–16); PS Exam Development Committee volunteer (2013–present); Surveying Education Award juror (2016)*

*Lingerfelt has been a member of Tennessee surveying board since 2009. He has previously served as board vice chair and currently serves as board chair. He is president and owner of Alley and Associates Inc., a Tennessee-based surveying firm.*

#### Why do you want to serve as Southern Zone vice president?

Being a Southern Zone member, I have had the privilege to observe and get to know each Southern Zone vice president since 2009. Each one brought different traits to the office. This diversity convinced me that given the opportunity, I could serve as zone vice president. This desire was my motivation to serve.

#### How has your past experience prepared you for this office?

My involvement with standing committees, zone leadership, exam development, and the NCEES Surveying Education Award has allowed me to meet a very diverse group of NCEES members and leaders. A very inquisitive nature prompted me to ask questions and learn beyond the tasks I was involved in. This exposure has prepared me for the task ahead.

#### What are the key issues that you want to focus on as Southern Zone vice president?

I would like to focus on several issues that continue to challenge NCEES. First is the threat to public protection. Each jurisdictional board faces a variety of challenges, including legislative efforts. Second, I'd like to develop a marketing strategy for publicizing the transition of the PE exams to computer-based testing. Last, I think we should focus on the elimination or modification of state-specific exams, with the primary goal of improving mobility. The elimination of a portion of these exams can be the foundation for the increase of mobility.

#### What long-term issues do you think will be important for NCEES to address in the future?

The primary long-term issue is technology. The continued changing environment with respect to technology touches every aspect of examination and licensure for NCEES. We need to maintain our vision and insight through education models and exam changes. Aggressively addressing this will further promote and protect licensure.

#### How did you get involved in volunteering with NCEES?

I first volunteered for an exam development cut score committee in 2005. But I learned about volunteering with NCEES through a member board member from Kentucky, David Atwell. He explained how NCEES worked and how to be involved. Being from the Volunteer State, it was very natural. Participate to make what you are involved in better.

#### What advice would you offer member board members considering volunteering with NCEES?

Attend the meetings, seek a mentor, read the published information, ask questions, and complete the committee survey. Be patient, as NCEES has many more volunteers than available positions.

## ENFORCEMENT BEAT



**MELISSA CORNELIUS, ESQ.**

ARIZONA STATE BOARD OF TECHNICAL  
REGISTRATION EXECUTIVE DIRECTOR

# A criminal conviction for fraudulent use of seals

ARIZONA, LIKE MANY STATES AROUND THE COUNTRY, has been experiencing an increase in the fraudulent use of professional seals on construction documents. In 2018, the Arizona Board of Technical Registration investigated and resolved 21 cases of unlicensed practice through the consent agreement or formal hearing processes. The board referred 17 of those cases to the Arizona attorney general's office for felony criminal prosecution as fraudulent schemes and practices. The attorney general's office declined seven of those cases, but the state successfully prosecuted four of them, and six additional board investigations are pending criminal indictments as fraudulent schemes.

One of the cases that the state successfully prosecuted began in February 2018, when the board reviewed a complaint against an unlicensed individual. The complaint alleged that between March and July 2017, he and his unlicensed firm practiced electrical engineering, mechanical engineering, and architecture without required registrations, thereby endangering the public in Maricopa County, Arizona.

During the complaint investigation, board investigators learned that this individual had submitted to the city of Phoenix for review and approval various plans for tenant improvements to three separate restaurants. The plans bore the professional stamps of a registered architect, a registered mechanical engineer, and two registered electrical engineers. Board investigators interviewed the licensees, who all denied associations with this individual or with the three restaurant projects. Board investigators confirmed that the licensees did not have any documentation or knowledge relating to these projects. This individual had fraudulently placed their seals on the plans.

When confronted with the facts and his alleged violations of state law, he apologized for his actions. He acknowledged that he had access to the electronic professional seals from

The fact that the board's investigators interviewed the professional licensees and confirmed that they were not involved in the projects was a critical factor contributing to the success of the state's prosecution.

previous projects on which he had worked with the actual licensees. He claimed that he did not know that he could not use them on the three projects in question, and he promised to destroy the seals and not use them again.

In March 2018, the individual offered the board a consent agreement to resolve the complaint informally. The consent agreement required him to stop practicing, offering to practice, or holding himself out as qualified to practice architecture or engineering until he came into compliance with the board's statutes and rules. He also agreed to pay civil penalties to the state and to reimburse the board for costs incurred during the investigation.

After accepting the consent agreement, the board forwarded this case and all of its investigative information to the Arizona attorney general's office for consideration to file criminal charges against the individual for his fraudulent use of professional stamps and seals. The state indicted him and charged him with committing fraudulent schemes and practices, a class 5 felony.

In August 2018, the individual entered a guilty plea in the Superior Court of Maricopa County, Arizona, to the

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# University of Nebraska–Lincoln wins 2019 NCEES Engineering Education Award

THE UNIVERSITY OF NEBRASKA–LINCOLN IS THE GRAND prize winner of the 2019 NCEES Engineering Education Award. The university received the award for a project completed by its Charles W. Durham School of Architectural Engineering and Construction. The award jury met June 4, 2019, in Clemson, South Carolina, to select the \$25,000 grand prize winner.

For the school's project, *Jack H. Miller Center for Musical Arts*, architectural engineering students collaborated with professional engineers, architects, and other professionals to design the structural, mechanical, and electrical systems for the Jack H. Miller Center for Musical Arts on the Hope College campus in Holland, Michigan. The design offers superior acoustics, integrated timber or engineered wood throughout 25 percent of the building, and a rooftop amenity space that can be used year-round.

The jury praised the project for involving different engineering disciplines and a practical design solution.

The jury selected seven additional winners to receive awards of \$10,000 each:

- Lipscomb University  
Raymond B. Jones College of Engineering  
*Sustainable Water Treatment Prototype System for a Ghanaian Orphanage, School, and Hospital Campus*
- Seattle University  
Department of Civil and Environmental Engineering  
*Infrastructure Improvement of a County Road*
- Seattle University  
Department of Civil and Environmental Engineering  
*Seismic Assessment and Retrofit of a County Pump Station*
- Smith College  
Picker Engineering Program  
*Development of a Culvert Evaluation Program*
- University of Cincinnati  
Department of Civil and Architectural Engineering and Construction Management  
*Hoyes Field Elementary—A Net-Zero Energy School*



*NCEES Engineering Education Award jurors review the 2019 entries. The organization received 51 entries for the latest award cycle.*

- University of Wisconsin–Madison  
Department of Civil and Environmental Engineering  
*Alternative Energy Generation at School A*
- University of Wisconsin–Madison  
Department of Civil and Environmental Engineering  
*Design for Removal of VOCs at Drinking Water Well 18*

The NCEES Engineering Education Award recognizes engineering programs that encourage collaboration between students and professional engineers. EAC/ABET-accredited programs from all engineering disciplines were invited to submit projects that integrate professional practice and education.

A jury of NCEES members and representatives from academic institutions and engineering societies selected the winners from the 51 entries. The jury members considered the following criteria:

- Protection of health, safety, and/or welfare of the public
- Multidiscipline and/or allied profession participation
- Knowledge or skills gained
- Effectiveness of display board, abstract, and project description

Profiles of the winning submissions are available online at [ncees.org/award](http://ncees.org/award).



# New Mexico University receives NCEES Surveying Education Award \$25,000 grand prize

NCEES HAS AWARDED ITS 2019 SURVEYING EDUCATION Award grand prize to New Mexico State University's Geomatics/Surveying Engineering program. This annual award recognizes surveying programs that best reflect the organization's mission to advance licensure for surveyors in order to safeguard the health, safety, and welfare of the public.

Six additional prizes were awarded to qualifying programs to assist with each program's continued efforts to promote the importance and value of surveying licensure. The award jury considered criteria such as student outcomes and involvement, outreach and recruitment, and the promotion of licensure. The award jury met June 27, 2019, in Clemson, South Carolina, to select the winners.

NCEES Surveying Education Award juror Henry Dingle, P.S., stated, "The jury was very impressed with the constant advancement of the geomatics/surveying engineering program over the last four years. It could be a model for other programs across the country."

In addition to selecting the \$25,000 grand prize winner, the jury chose six programs to receive the following awards:

## \$15,000 winners

- East Tennessee State University  
Department of Engineering, Engineering Technology, and Surveying  
Surveying and Mapping Science program
- New Jersey Institute of Technology  
School of Applied Engineering and Technology  
Surveying Engineering Technology program
- University of Maine  
College of Engineering  
Surveying Engineering Technology program

## \$10,000 winners

- Idaho State University  
College of Technology  
Surveying and Geomatics Engineering Technology program
- Oregon Institute of Technology  
College of Engineering, Technology, and Management  
Geomatics program
- University of Akron  
Department of Engineering and Science Technology  
Surveying and Mapping program

More information about the 2020 award cycle will be posted at [ncees.org/surveyingaward](https://ncees.org/surveyingaward) when available.

## ENFORCEMENT BEAT

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crime of attempting to commit fraudulent schemes and practices, a class 6 undesignated felony. The court sentenced him to three years of probation and ordered him to pay fines totaling \$15,255. If he successfully completes his probationary term and pays his ordered fines, the court, on his request, could designate his felony a misdemeanor.

The three instances of this individual's fraudulent use of professional seals documented in the board's complaint

against him demonstrated the necessary pattern of criminal conduct required to prove beyond a reasonable doubt that he was involved in a fraudulent scheme to deceive the public into thinking that licensed professionals designed and supervised those commercial projects. The fact that the board's investigators interviewed the professional licensees and confirmed that they were not involved in the projects was a critical factor contributing to the success of the state's prosecution.

# Getting to know the annual meeting consent agenda

AS DELEGATES SIT DOWN WITH THE *ACTION ITEMS AND Conference Reports* to prepare for the annual meeting, they will see that one of the first items on the agenda is the approval of the consent agenda. But what is the consent agenda, and how is it developed?

The consent agenda is a list of motions that the Council will vote on in one motion, without debate. Any motion included in the *Action Items and Conference Reports* is eligible to be included on the agenda, including motions from standing committees and task forces, the board of directors, zones, and individual member boards. Typically, only standing committee and task force motions are included on the agenda.

Per NCEES Administrative Policy 9, the board of directors prepares the consent agenda. The agenda includes motions that the board of directors expects the Council to support without debate.

“Using a consent agenda allows the Council to address routine matters quickly,” NCEES Chief Executive Officer David Cox explained.

At its May meeting, the board of directors considered each motion that will come before the Council at the 2019 annual meeting and developed its position—whether the motion should be on the consent agenda and whether the board endorses, or supports, the motion. Occasionally, the board takes no position on a motion. The board typically uses this designation when it wants the Council to fully debate the motion without being influenced by the board’s opinion.

## Removing items from the consent agenda

Before the Council votes on the consent agenda, the president asks if anyone would like to remove items from the agenda. Any member board can request that an item be removed. It does not need to offer a rationale; a delegate simply needs to announce the name of the board and the motion that the board wants to remove from the consent agenda.

While boards sometimes remove motions from the consent agenda because they want to debate them or offer amendments, they also remove them if they have questions.

Additionally, committees will occasionally remove their own motions from the consent agenda to make changes. However, member boards do not need to wait until the business session begins to ask questions.

“If members have any questions about motions, we encourage them to ask before the business sessions begin so that we can get boards the information that they need before voting and help business sessions run smoothly,” Cox noted. “They can contact me or Chief Operating Officer Davy McDowell. We’ll point you to the right person to find the needed information.”

## Addressing non-consent agenda items

Motions removed from the consent agenda will be considered with the non-consent agenda. For these motions, each standing committee and task force will present its motion to the Council for discussion. If the board of directors opposes a motion, one of its members will present the rationale for this opposition.

The president, who presides over the meeting, will then open the floor for debate of the motion. When debate ends, the president will call for a vote. Each member board has one vote, although a board can split its vote. For most motions, a majority vote wins. However, motions to amend the *Bylaws* require a two-thirds majority.

## Preparing for the meeting

For full information on the motions to be presented at the 2019 annual meeting, the official reports from NCEES officers and committees, and a list of the rules that NCEES follows during the annual meeting business sessions, see the *Action Items and Conference Reports*. The publication is posted in the Member Resources section of [ncees.org](http://ncees.org) (see Board Resources).

## UPCOMING

# EVENTS

### August 1–2

PE Nuclear Exam Meeting  
Clemson, South Carolina

### August 2–3

PE Architectural Exam Meeting  
Clemson, South Carolina

### August 5–6

FE and FS Exam Standard-Setting Meeting  
Clemson, South Carolina

### August 8–10

PE Structural Engineering Exam Meeting  
Clemson, South Carolina

### August 13

Board of Directors Meeting  
Washington, D.C.

### August 14–17

NCEES Annual Meeting  
Washington, D.C.

### August 15–16

PE Naval Architecture and Marine Exam Meeting  
Clemson, South Carolina

### August 16–17

PE Mining and Mineral Processing Exam Meeting  
Clemson, South Carolina

### August 17

Board of Directors Informational Meeting  
Washington, D.C.

### August 23–24

FE Exam Meeting  
Clemson, South Carolina

### August 26–27

FE and FS Standard-Setting Meeting  
Clemson, South Carolina

### September 13–14

PE Chemical Exam Meeting and PE Environmental Exam Meeting  
Clemson, South Carolina

### September 17–18

PE Agricultural and Biological Exam Meeting  
Clemson, South Carolina

### September 27–28

PE Civil Exam Meeting  
Clemson, South Carolina

## MEMBER BOARD NEWS

### ARKANSAS

Donald Perry is a new appointee.  
Dan Young is no longer a member.

### DELAWARE PE

William Gamgort is a new appointee.  
John Tracey is no longer a member.

### IOWA

Paul Herold is a new appointee.  
Howard Stewart is no longer a member.

### MASSACHUSETTS

Matthew Keigan is the new board administrator. He replaces Clinton Dick, who has retired.

### MONTANA

Troy Jensen and Tracy Worley are new appointees. David Elias and Hal Jacobson are no longer members.

### MISSOURI

David Smith is a new appointee.

### SOUTH DAKOTA

Colby Flynn is a new appointee. Alissa Matt is no longer a member.

## NCEES remembers past president Eugene Bechamps



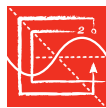
NCEES Past President Eugene Bechamps, P.E., passed away July 5 at the age of 89.

Bechamps was a former member and past chair of the Florida Board of Professional Engineers. He served as NCEES Southern Zone vice president in 1978–79 and as the organization's president in 1980–81.

Bechamps served on a number of NCEES committees and task forces, including

chairing the Committee on Records Verification, Advisory Committee on Council Activities, and the Committee on Examination Policy and Procedures.

In recognition of his dedicated service to the organization and the engineering profession, NCEES honored him with the Distinguished Service Award in 1983 and the Distinguished Service Award with Special Commendation in 1990.



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Patrick Tami, P.L.S.  
*Immediate Past President*  
California

Timothy Rickborn, P.E.  
*Treasurer*  
South Carolina

Marlon Vogt, P.E.  
*Central Zone Vice President*  
Iowa

Paul Tyrell, P.E., P.L.S.  
*Northeast Zone Vice President*  
Massachusetts

Christopher Knotts, P.E.  
*Southern Zone Vice President*  
Louisiana

Brian Robertson, P.E.  
*Western Zone Vice President*  
Colorado

David Cox  
*Chief Executive Officer*  
South Carolina

## Licensure **EXCHANGE**

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*The 98th NCEES annual meeting will be held August 14-17 at the Omni Shoreham Hotel in Washington, D.C.*

## NCEES app returns to help users navigate annual meeting

The mobile app for the NCEES annual meeting is back to help attendees get the most out of the 2019 event. Features of the app include

- Personalized event schedules
- A map of the meeting rooms
- Session enhancements, including the ability to set reminders and take notes
- Access to surveys to evaluate workshops and speakers
- Links to the NCEES Facebook, Twitter, YouTube, and LinkedIn pages (join the conversation with #NCEES19)
- The ability to build a profile and easily share contact information with other app users

All registered annual meeting attendees will receive an email with download and login instructions during the week of August 5.