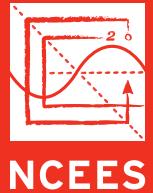


# Licensure EXCHANGE

JUNE 2018

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## SHANNON STANFILL

NCEES COMMITTEE ON  
UNIFORM PROCEDURES  
AND LEGISLATIVE  
GUIDELINES CHAIR



### COMMITTEE FOCUS

## UPLG maintains model documents to help boards safeguard public

NCEES MEMBER BOARDS DO NOT ALL HAVE THE same requirements for licensure. However, they do share the common mission of safeguarding the health, safety, and welfare of the public. They also have a model for what the majority of the boards think should be the gold standard for engineering and surveying licensure requirements in the United States: the NCEES *Model Law* and *Model Rules*.

A major reason NCEES was created in 1920 was to help bring uniformity to state board licensure requirements and to facilitate mobility of licensure among the jurisdictions. This has been an ongoing objective over the last century, and attempting to achieve this uniformity has been an ever-changing process. State laws have changed. Exam content and the method of administering the exams have changed—such as with the transition to computer-based testing. Education requirements have changed for both initial licensure and licensure renewal—such as with most boards adopting continuing professional competency (CPC)

requirements. What counts as experience has changed, and the number of years of experience required has changed. And over the years, the *Model Law* and *Model Rules* have also changed to remain relevant and to provide a uniform guide for boards to use when updating their laws and rules.

As early as the 1924 annual meeting, the Council discussed creating a model law for states to follow in formulating their own laws—to help with mobility of licensure and to help define the need for licensure. Attendees at the 1932 annual meeting voted to adopt the *Model Law for the Registration of Professional Engineers and Land Surveyors*. Secretary-Treasurer T. Keith Lagare reported the next year with regard to the 15 new states that had pending licensure laws, “It is significant that the Model Registration Law, which was sponsored by the Council, has been used in practically all these States as a basis for proposed legislation.” The document was updated in 1946 “to reflect a number of court decisions, legal opinions, and the expansion of scientific knowledge and technology,” according to the *History of NCEES*. In 1960, the Committee on the Revision of the Model Law for Engineers proposed major changes to the *Model Law* and stated that it needed to be reviewed at least every five years. Since then, the Committee on Uniform Procedures and Legislative Guidelines (under varying names) has done this.

UPLG’s purpose is to promote effective procedures for uniform comity by maintaining the NCEES *Model Law* and *Model Rules*. In addition to conducting a comprehensive review of the model documents every five years, it addresses other charges. Most of these result from successful annual meeting motions from other committees. This means that another committee—such as last year’s Committee on

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## COMMITTEE FOCUS



**DALE JANS, P.E.**

NCEES ADVISORY COMMITTEE ON COUNCIL  
ACTIVITIES CHAIR

## ACCA considers role of emeritus members

NCEES HAS A UNIQUE MEMBER STRUCTURE. THE 70 U.S. licensing boards for engineering and surveying are our member boards. The members of those boards are members of NCEES, but only as long as they remain current members of their boards. To allow NCEES to continue to benefit from the experience and dedication of former members, the organization has an emeritus member status. But how can NCEES best use these individuals?

President Patrick Tami, P.L.S., charged the 2017–18 Advisory Committee on Council Activities (ACCA) to review the NCEES *Bylaws* and determine if there should be a term limit on how long an individual may serve as an NCEES emeritus member. Based on debate at the 2017 annual meeting, ACCA also considered whether NCEES should implement a limit on how long an emeritus member may serve on a standing committee or task force.

*Bylaws* 3.022 states the following:

An emeritus member of NCEES shall be a person who is a former member of a Member Board who is duly recommended by that Member Board and approved by the NCEES Board of Directors. Such appointments shall be reviewed annually by each Member Board and shall remain in effect until the Board of Directors is notified otherwise by the Member Board.

Emeritus members of NCEES shall have the privilege of the floor upon approval of the presiding officer and may serve on any committee to which duly appointed under the *Bylaws*.

An ACCA subcommittee reviewed the emeritus member status of member boards. It sent a survey to member boards asking about their practices with appointing emeritus members, engagement of their emeritus members, and opinions on the role of emeritus members in NCEES. Thirty-three member boards responded. The committee has included a summary of

The depth of experience and knowledge that emeritus members provide due to their previous NCEES service is valuable both to the NCEES board of directors and to committees such as ACCA.

the survey results in its report, which will be published in the *Action Items and Conference Reports*.

After reviewing the results of the survey and discussing the issue, ACCA reached a consensus that NCEES should not place term limits on emeritus members. The following reasons factored into this decision:

- There is almost no cost to NCEES to have emeritus members.
- The NCEES board of directors approves emeritus status at the recommendation of member boards. Member boards are asked to review their lists annually and inform NCEES of any changes. Therefore, it is ultimately up to the member boards to decide if their former board members should have emeritus status.
- The depth of experience and knowledge that emeritus members provide due to their previous NCEES service is valuable both to the NCEES board of directors and to committees such as ACCA.
- The incoming NCEES president should have the opportunity to appoint committee members who have the knowledge needed to address current issues. ACCA feels that emeritus members should not be eliminated because of term limits.

While ACCA recognizes the valuable contributions of emeritus members to NCEES, it also recognizes the contributions of current members and associate members. They have current knowledge of board practices, and new appointments bring new ideas and new perspectives. While ACCA does not recommend going as far as to set term limits for emeritus members, it does encourage the incoming NCEES president to populate committees with non-emeritus members.

### Past presidents and committee service

As part of its discussion on this charge, ACCA noted that *Bylaws* 3.07, Past Presidents, indicates that past presidents are eligible to serve on NCEES committees. However, *Bylaws* 7.01, Standing Committees, does not specifically mention past presidents. To

clarify the current process, ACCA will present a motion for a Special Committee on Bylaws to be charged with adding language about past presidents to *Bylaws* 7.01.

For full details of the ACCA's work on this charge as well as a summary of the survey results, see the *Action Items and Conference Reports*. This publication will be posted in the Member Resources section of the NCEES website ([ncees.org/resources](http://ncees.org/resources)) by the end of June.

*Jans is an emeritus member of the South Dakota State Board of Technical Professions, a past president of NCEES, and ACCA chair for 2017–18.*

## UPLG COMMITTEE

*continued from cover*

Education—saw a need to update language related to its focus area and the Council then agreed that these changes should be made. UPLG's role is to incorporate the language while making sure that the intent of those committees is carried out. UPLG looks at the documents holistically to ensure that changing language in one area does not affect language in another area or that making the changes does not cause conflicting language between the two documents.

UPLG will present 21 motions at the annual meeting this August. Some are to update experience guidelines. Some are to revise CPC language. Most are to make housekeeping revisions that clarify and streamline the language, get rid of redundancies, and resolve inconsistencies between the two documents. All are to keep the model documents relevant.

NCEES member boards do not all have the same requirements for licensure. But we do have the *Model Law* and *Model Rules*. Their prefaces state that their purpose is to provide member boards with a high-level benchmark—and yet a sound and realistic guide—that will provide greater uniformity of qualifications for licensure, raise these qualifications to a higher level of accomplishment, and simplify the interstate licensure of engineers and surveyors.

**Our common mission is safeguarding the health, safety, and welfare of the public. The *Model Law* and *Model Rules* were developed with that mission in mind.**

Professional licensure has been challenged lately, especially since the U.S. Supreme Court decision in *North Carolina State Board of Dental Examiners v. FTC* raised the question of whether licensure exists to protect the public or to protect practitioners. Our common mission is safeguarding the health, safety, and welfare of the public. The *Model Law* and *Model Rules* were developed with that mission in mind. I strongly encourage jurisdictions to consider incorporating, in whole or in part, the thresholds established in the *Model Law* and *Model Rules*. The more commonalities we have in licensure laws from state to state, the stronger engineering and surveying licensure will be overall—and the benefit of licensure to the public will be reinforced.

*Stanfill is executive director of the Wyoming Board of Professional Engineers and Professional Land Surveyors and chair of the NCEES 2017–18 UPLG Committee.*

## FROM THE PRESIDENT



**PATRICK TAMI, P.L.S.**  
NCEES PRESIDENT

# Council continues to focus on cooperation among licensing boards

ON NOVEMBER 4, 1920, SEVEN OF THE 10 ENGINEERING boards in the United States met in Chicago, Illinois. The objective of this meeting was to determine if there was any interest in developing a uniform basis of examination and registration for professional engineers, land surveyors, and architects. As a result of that meeting, the Council of State Boards of Engineering Examiners (CSBEE) was established with the objective of creating a “permanent organization ... to carry out as far as may be practical, a uniformity of practice in examination and registration of engineers.”

Since that founding, CSBEE evolved to become the National Council of Examiners for Engineering and Surveying (NCEES) and now includes all 50 states and as well as the District of Columbia and the territories of Guam, the Northern Mariana Islands, Puerto Rico, and the U.S. Virgin Islands.

The most significant progress on the original plan has been made on the examination side of the objective. Every one of our 70 member boards now uses the Fundamentals of Engineering, Fundamentals of Surveying, and Principles and Practice of Engineering exams, and all but one board uses the Principles and Practice of Surveying exam for licensure.

We are still taking steps to create equivalent licensure requirements. Every step we take toward our goal of uniformity should include eliminating artificial and undue barriers while continuing to protect the public health, safety, and welfare. Providing access to a larger selection of qualified professionals, reducing costs, and standardizing the education and experience requirements are part of protecting the public. We need to ensure that the licensure requirements and process are not becoming a tool for protecting the professions or blocking an important path to economic mobility.

### Uniform laws and rules

One of the ways that NCEES supports its mission to advance licensure of engineers and surveyors is by providing uniform model laws and rules for adoption by the member boards. NCEES provides the *Model Law* and *Model Rules* to give member licensing boards a model for their own practice laws to regulate the professions of engineering and surveying.

NCEES standing committees and task forces work each year to identify ways to improve the licensure process and promote mobility through changes to the *Model Law* and *Model Rules*. The Committee on Uniform Procedures and Legislative Guidelines (UPLG) works especially closely with these documents. At our annual meeting in August, we will vote on many issues related to mobility. The UPLG Committee alone has 21 motions for Council action—all to amend the *Model Law* and *Model Rules*. I encourage member boards to look closely at the amendments proposed to these model documents—the *Model Law* and *Model Rules* are the Council’s consensus on best practices for licensing laws and rules. Therefore, they require careful consideration. Likewise, I encourage boards to use these documents as resources for your own jurisdiction’s laws and rules.

### Education requirements

Most every NCEES member board accepts degrees from programs that are accredited by the ABET Engineering Accreditation Commission as meeting the minimum standards for initial and comity engineering licensure. NCEES has also developed standards for engineering and surveying programs that are not ABET accredited. We, as a Council, have voted that the NCEES standards should be acceptable for the education of future professional engineers and surveyors. Acceptance of the NCEES Engineering Education and Surveying Education



*Delegates prepare to vote on motions at the 2017 NCEES annual meeting. NCEES member boards meet each year to consider motions related to issues such as licensing exams and the organization's model laws and rules.*

standards by all of our member boards would be a step in the right direction.

### **Continuing education requirements**

Continuing education is another area that could use more commonality among our member boards. There are almost as many different continuing professional competency (CPC) requirements as there are member boards.

NCEES is helping licensees by providing a way to track CPC courses for licensure renewal. Professional engineers and surveyors can enter information about CPC courses they have completed and upload supporting documentation. They can track their progress with a side-by-side comparison of a state's requirements and their completed CPC courses. They can send their completed CPC transcripts electronically to state licensing boards. The CPC tracking and reporting service is free through the MyNCEES account.

NCEES also developed the CPC Renewal Standard to streamline CPC requirements for professional engineers and surveyors licensed in multiple jurisdictions. The NCEES CPC

Standard requires licensees to acquire 15 PDHs in each calendar year. At least one PDH must be earned in an area that focuses on professional engineering or surveying ethics or improving a licensee's methods of business practice or operations.

*Model Rules* 240.30 allows licensees to meet either the jurisdiction's requirements or the NCEES CPC Renewal Standard. The Council as a whole voted to accept the NCEES CPC Renewal Standard as an alternative to meeting the jurisdictional requirements in the *Model Rules*. Of course, it is up to each jurisdiction to decide whether to incorporate this alternative in its statutes. I encourage boards to seriously consider adopting this model language and helping simplify CPC requirements for licensees.

We are closing in on 100 years of efforts to promote licensure mobility. With 55 separate jurisdictions, uniformity is a difficult task. But our mission to advance licensure for engineers and surveyors in order to safeguard the public makes it a task worth continuing to work toward.



**RICK HUETT**

NCEES COMMITTEE ON LAW ENFORCEMENT MEMBER

## Investigative procedures—It's in there

SOMEONE HAS TAKEN THE TIME TO SEND YOU A complaint regarding the activities of a professional engineer or surveyor that have adversely impacted them. You have completed your initial review of the complaint and determined that an investigation is necessary to decide if a violation of your statutes has occurred. Now, the investigation begins.

Where do you go from here? A great starting place is the Enforcement Resources area of the NCEES website. One of the documents regarding investigative information that you will find there is the *Investigation and Enforcement Guidelines*. Chapter 4 of the *Guidelines* contains information regarding investigative procedures, interviews, evidence collection, expert testimony, and report writing.

Let's focus on the investigative procedures section. What would you need to do to conduct a routine investigation? The *Guidelines* has straightforward information that describes a common work process for investigations regarding licensees and non-licensees.

### Investigations with P.E.s and P.S.s

For licensees, it outlines the recommended minimum investigative procedures to be followed in routine cases involving licensees charged with violations such as rubber-stamping plans and practicing outside of one's expertise.

The *Guidelines* also gives advice for when to move beyond the routine. For example, it advises that in investigations in which individuals have direct knowledge and evidence related to the violation—as in cases involving gross negligence, incompetence, or misconduct in the practice of engineering or surveying—investigators should obtain sworn statements to more accurately fix testimony and assure their voluntary future appearance as witnesses.

The *Guidelines* urges investigators to err on the side of caution: "From the beginning, each case should be conducted with the thought it will be resolved by an adjudicatory hearing, even though most cases do not go that far."

*As the Investigation and Enforcement Guidelines notes, having a proactive enforcement program is key to solving many problems.*

### Investigations with unlicensed practice

What about investigations involving individuals who are not licensed to practice engineering or surveying?

The *Guidelines* notes the most common violations against nonlicensees that require enforcement action and the most common explanations for those violations. Most reasons boil down to a lack of knowledge or understanding of licensing laws.

The *Guidelines* recommends initial basic procedures and sources to use when launching a program to identify violators and to ensure that such illegal activity ends. It also outlines the basic steps to enforce statutory provisions when dealing with individuals who are not licensed or firms without a certificate of authorization. As with its discussion of licensees, the *Guidelines* also covers what to do when matters move beyond basic violations.

As the *Investigation and Enforcement Guidelines* notes, having a proactive enforcement program is key to solving many problems. It states, "In most cases, boards with an active program against such violators have experienced voluntary compliance by the offender."

This publication is one of the many resources available to you on the Enforcement Resources section of the NCEES website ([ncees.org/resources](http://ncees.org/resources)). It has been a tremendous resource for me, and I believe it could benefit your investigative process. Just take a look.

*Huett is executive director of the Alabama State Board of Licensure for Professional Engineers and Surveyors and a member of the NCEES 2017–18 Committee on Law Enforcement.*

## MEMBER BOARD BRIEF



**RICHARD (RIC) MOORE, P.L.S.**

NCEES COMMITTEE ON MEMBER BOARD  
ADMINISTRATORS CHAIR

# MBA Committee addresses charges for 2017–18

HAVING WELL-INFORMED AND ENGAGED MEMBER board administrators is critical to the success of NCEES. President Patrick Tami, P.L.S., assigned several charges to the Committee on Member Board Administrators (MBAs) this year to ensure that new MBAs have the information and support that they need and that all MBAs have venues to learn about NCEES initiatives and forums to debate and discuss issues.

### About the committee

The MBA Committee is a forum for MBAs to provide input on Council issues and activities relevant to the operations of member boards and the implementation of Council actions. The MBA Committee is composed of a diverse group of members representing a wide range of experience and a wealth of institutional knowledge. For 2017–18, the committee consists of nine MBAs representing all four zones, a member board member, an NCEES past president, an NCEES board of directors liaison, and an NCEES staff liaison. Seven members are professional engineers, and one is a professional surveyor.

The following is an overview of some of the committee's charges for this year.

### Mentor new MBAs

A board change in the staff member filling the MBA position does not typically occur as often as changes in board membership do. When a change does occur, how NCEES is notified is inconsistent, especially since the new person assuming the role may not be aware of the need to inform NCEES. In addition to being the primary point of contact for changes to active and emeritus board member status, CEO Executive Assistant Sherrie Saunders monitors the status of any member board staff who regularly work with NCEES. The MBA Committee encourages member boards to notify her when there is a change.

New MBAs face a steep learning curve regarding NCEES activities and operations. While the NCEES website offers a

wealth of information about the organization, personal interaction and mentorship also provide a valuable means of welcoming and integrating new MBAs. Each zone has a Leadership Committee that welcomes new board members and introduces them to NCEES. The MBA Committee recommends that each zone's Leadership Committee include new MBAs in its activities, such as participation in new-member luncheons and working with mentors. This includes working with zone vice presidents and the MBA Committee to assign a member from each zone to mentor new MBAs and introduce them to experienced MBAs.

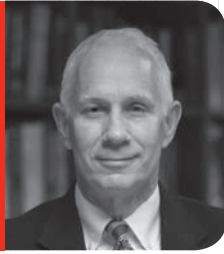
The MBA Committee also recommends the following for the committee to welcome and orient new MBAs:

- Have the MBA Committee chair regularly maintain communication with the NCEES point of contact.
- Select a committee member from each zone to initially contact new MBAs upon notification of a change and to encourage familiarization with recommended resources related to the role of an MBA.
- Collaborate with the zone vice president and chair of the respective zone Leadership Committee to introduce and assign a mentor for new MBAs at each zone meeting.
- Before the annual meeting, have the chair connect a new MBA with a member of the MBA Committee from the same zone.
- Post an NCEES announcement and brief biography of new MBAs on the MBA Basecamp website so that other MBAs can get to know new MBAs virtually before meeting them in person.

### Virtual MBA meetings

President Tami charged the committee to assist NCEES staff with developing a program of virtual meetings or video conferences for MBAs. These virtual meetings replace the face-to-face MBA meeting, which was previously held every other year, allowing MBAs to discuss issues more frequently without needing to travel.

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**JERRY CARTER**  
NCEES CHIEF EXECUTIVE OFFICER

## Potential changes to NCEES facility

AS I REPORTED AT THE 2018 ZONE INTERIM MEETINGS and at recent exam committee meetings at NCEES headquarters in Clemson, potential changes to the NCEES facility are under consideration. At my request, the board of directors authorized a study of the current facility to consider what changes, if any, were needed to accommodate our numerous exam committees and support the ongoing transition of exams from pencil-and-paper format to computer-based testing (CBT).

With the transition to CBT, NCEES staff set up as many as 80 laptop computers before meetings to assist the committee members in their work to develop new items for the exams. Setting up and then breaking down the computers places a heavy burden on the IT staff and requires significant maintenance of these laptops.

Another concern is that, ideally, exam committee volunteers should be working on computers with 24-inch monitors, which is the size required for Pearson VUE test centers. Having access to the larger monitors would give exam volunteers a better idea of how questions will appear on the exam. This is particularly important as we further incorporate alternative item types, which provide new ways to test candidates' competence. These are items other than traditional multiple-choice questions with one answer. They include items that allow examinees to select multiple answers, to fill in the blank, to point and click on part of a graphic to answer, and to drag and drop items to match or sort them.

NCEES employed an architect to conduct a work flow study and recommend alterations to the building. After meeting with many members of the NCEES staff and attending the meetings of two exam committees, the architect developed two options for consideration. The first and less expensive option is to enclose the existing covered parking area and use that space to develop common work areas, including computer labs. The second and more costly option is to demolish the original part of the building, which was constructed in 1981, and build

in its place a two-story structure to house our Exam Services department and needed computer labs.

Since NCEES leases the land on which its headquarters sits, any modifications to the building require the approval of the owner, which is Clemson University. The two potential options were presented to officials at Clemson University for their review and appropriate action. During this review, Clemson University representatives suggested a potential third option: Clemson University purchases the current NCEES facility and provides NCEES a new site on Clemson University property on which to construct a new building. The NCEES board of directors authorized me to pursue this potential third option, as it could allow NCEES the opportunity to create a new facility that better accommodates our current needs and those of the future.

Clemson University and NCEES commissioned separate appraisals of NCEES headquarters to determine fair market value. We anticipate entering into discussions with Clemson University soon to determine if our future includes building a new facility or modifying the current structure.

### Copyright settlement

In March, NCEES announced the conclusion of a negotiated settlement with a test preparation company for including copyrighted NCEES items in its study guides. These items were retired items that are included in NCEES study materials. Although retired, the items had been properly copyrighted, and the test preparation company was not authorized to use them in the materials it sold to examinees. The settlement resulted in the test preparation firm paying NCEES \$800,000 and agreeing to remove the copyrighted items no later than December 31, 2018.

NCEES greatly values the hard work that our many volunteers exert in creating the items that are used in NCEES exams to determine minimal competence. As such, NCEES will go to whatever lengths are necessary to protect this intellectual property and the integrity of our examination process.





*NCEES is considering options to better accommodate exam-development activities at its headquarters in South Carolina. Options include enclosing the parking garage, replacing the original one-story section of the building, or constructing a new building.*

## MEMBER BOARD BRIEF

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The MBA Committee and NCEES staff worked together to plan the topics for the NCEES online seminar, or webinar, series. The following webinars have been presented to date. Each included a presentation by NCEES staff with an opportunity for questions and discussion.

- December 2017: “Computer-based testing PE transition”
- February 2018: “NCEES Continuing Professional Competency Registry”
- April 2018: “Records system update”

The next webinar is on June 5. NCEES Chief Executive Officer Jerry Carter and Chief Operating Office Davy McDowell, P.E., will review motions that will be presented at the 2018 annual meeting. They will discuss the board of directors position for each motion and provide any pertinent background information. This discussion should prove beneficial for all boards as they prepare to debate and vote on these issues.

Recordings of the presentations are available in the Member Resources section of [ncees.org](http://ncees.org) (see Board Resources).

### Makeup of MBA Committee

President Tami also charged the MBA Committee to review *Bylaws* 7.11, which outlines the purpose and member makeup of the MBA Committee. The committee will present the following revision for Council approval at the annual meeting :

Section 7.11 (in part). The Committee on Member Board Administrators shall consist of a chair, who shall be a member board administrator; ~~and~~ at least two members board administrators from each zone. ~~Two members shall be;~~ and two current members or emeritus members of Member Boards.

The full report of the MBA Committee, including details of its other charges, will be printed in the *Action Items and Conference Reports*. This publication will be posted in the Member Resources section of [ncees.org](http://ncees.org) (see Board Resources) by the end of June.

*Moore is executive officer of the California Board for Professional Engineers, Land Surveyors, and Geologists and chair of the NCEES 2017–18 MBA Committee.*

# NCEES seeks volunteers for FE and FS content reviews

NCEES IS CURRENTLY SEEKING ENGINEERING AND surveying professionals to participate in content reviews for the Fundamentals of Engineering (FE) and Fundamentals of Surveying (FS) exams. The results of the two surveys will be used to update the specifications for the exams.

NCEES requires professionals from all disciplines of engineering and surveying—including professional engineers and surveyors as well as academics teaching engineering or surveying courses—to complete online surveys about the fundamental knowledge necessary for a recent engineering or surveying graduate to work in a manner that safeguards the health, safety, and welfare of the public. A survey can be completed in 20–30 minutes.

“These studies help NCEES ensure its licensing exams remain relevant to current professional practice,” explained Director of Exam Services Tim Miller, P.E. “The value of these content reviews depends on the number of people who participate, so NCEES is eager to get input from as many engineering and surveying professionals as possible.”

The FE and FS surveys are open at [ncees.org/FEcontentreview](http://ncees.org/FEcontentreview) and [ncees.org/FScontentreview](http://ncees.org/FScontentreview) until August 20, 2018.

### New specifications

In other exam news, NCEES is releasing new specifications for some of its exams. The Principles and Practice of Engineering (PE) Fire Protection exam has new specifications starting in October 2018. The specifications are posted on the NCEES website. The Principles and Practice of Surveying (PS) exam has new specifications beginning January 2019. The specifications will be posted online July 2.

### CBT updates

The PE Nuclear exam will transition to computer-based testing (CBT) in October 2018. Unlike the CBT exams transitioned

**Help shape the future of the engineering and surveying professions.**

- FE content review survey: [ncees.org/FEcontentreview](http://ncees.org/FEcontentreview)
- FS content review survey: [ncees.org/FScontentreview](http://ncees.org/FScontentreview)

Surveys are open until **August 20, 2018.**

to date, in which examinees can schedule their exam on any available day, this exam will be a single-day testing event. The test date for the PE Nuclear exam is October 19, 2018.

Registration with NCEES for this exam opened February 1, 2018. Examinees can reserve their seat at a Pearson VUE test center once they are registered with NCEES and approved by their board. NCEES encourages member boards that manually approve candidates to approve them as they register to allow candidates to reserve their seats for this single-day event as early as possible.

The last pencil-and-paper administration of the PE Environmental exam will be held in October 2018. Beginning November 26, examinees will be able to schedule CBT appointments, which will be available year-round starting April 1, 2019.

### Last software engineering exam

The final administration of the PE Software Engineering exam will be in April 2019. At the recommendation of the Committee on Examination Policy and Procedures, the NCEES board of directors voted to discontinue the exam due to low examinee volume.

For more information on NCEES exams, visit [ncees.org/exams](http://ncees.org/exams).

# UPCOMING EVENTS

## June 5

Engineering Education  
Award Jury Meeting  
Clemson, South Carolina

## June 7

PE Naval Architecture and Marine  
Exam Meeting  
Alexandria, Virginia

## June 8–9

SE Exam Cut Score Meeting  
Clemson, South Carolina

## June 14–16

PE Electrical and Computer  
Exam Meeting  
Clemson, South Carolina

## June 15–16

PE Nuclear Exam Meeting  
Philadelphia, Pennsylvania

## June 22–23

PE Architectural Engineering Exam,  
PE Industrial and Systems Exam,  
and PE Metallurgical and Materials  
Exam Meetings  
Clemson, South Carolina

## June 28

Surveying Education Award  
Meeting  
Clemson, South Carolina

## June 29–30

FS and PS Exam Meetings  
Clemson, South Carolina

## July 13–14

PE Civil Exam Meeting  
Clemson, South Carolina

## July 29

PE Agricultural and Biological  
Engineering Exam Meeting  
Detroit, Michigan

## MEMBER BOARD NEWS

**ILLINOIS PE** Brian Berg Jr. is a new appointee. Philip Corelew is no longer a member.

**NEBRASKA PE** Virlyn Bolte and Brett Foley are new appointees. Richard Hansen and Krista Kester are no longer members.

**NEVADA** Thomas Matter is a new appointee. Bud Cranor is no longer a member.

**NEW JERSEY** Michael DeFrancisci is now acting executive director, replacing Joanne Leone.

**NEW MEXICO** Walter Gerstle is a new appointee, and Joe Barela and Chuck Cala are new board investigators. Nadir Yilmaz is no longer a member.

**OKLAHOMA** David Page is a new appointee. Roy Entz is no longer a member.

**WEST VIRGINIA PS** Kristi Justice is the board's new executive director. She replaces Dennis Jarrell, who is retiring June 29.

**WYOMING** Board president Duane (Corky) Stetson passed away April 13 at the age of 60. His contributions to NCEES include serving as a member of the Technology Task Force from 2015 to 2017 and as a member of the Committee on Nominations from 2012 to 2016. He was also a member of the 2017–18 Advisory Committee on Council Activities.

**EMERITUS** The board of directors approved the following emeritus members at its May 2018 meeting. **Oklahoma:** Roy Entz; **South Carolina:** John Johnson and Miller (M.L.) Love

## NCEES OUTREACH

### ■ JUNE 4–6

Capstone Design Conference  
Rochester, New York

### ■ JUNE 24–27

American Society for Engineering Education Annual Conference  
Salt Lake City, Utah

### ■ JULY 18–22

National Society of Professional Engineers Conference  
Las Vegas, Nevada



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## Licensure

# EXCHANGE

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*The 97th NCEES annual meeting will be held August 15-18 at the Fairmont Scottsdale Princess hotel in Scottsdale, Arizona.  
Photo courtesy of Fairmont Scottsdale Princess.*

## NCEES annual meeting registration open online until July 6

Registration is now open for the 2018 NCEES annual meeting, which will be held August 15-18 in Scottsdale, Arizona.

Council members will convene at the business sessions to decide key engineering and surveying licensure issues. The annual meeting agenda also includes technical workshops, forums to discuss issues of importance to the professions, and social events to network with members and staff of other licensing boards. Those attending the meeting for the first time will meet at the First-Time Attendee Luncheon to get to know NCEES and some of the organization's leaders and to learn more about the important role the annual meeting plays in advancing licensure.

Details of all of this year's workshops, business sessions, and social events are available on the Member Resources section of [ncees.org](http://ncees.org) (see Board Resources, Annual Meeting). Registration will remain open online until July 6. Late registration fees will apply after this date.