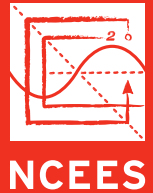


# Licensure EXCHANGE

OCTOBER 2016  
Volume 20, Issue 5



## FEATURE STORY

### DELEGATES DEBATE THE ISSUES AT NCEES ANNUAL MEETING

Key actions include reducing FE, FS exam prices beginning 2018

DELEGATES ATTENDING THE 95TH NCEES ANNUAL meeting addressed a range of issues related to the organization and to engineering and surveying licensure. The following summarizes key actions taken at the August 19–22 meeting in Indianapolis, Indiana. Full details of the meeting will be included in the official minutes, which will be published later this year.

NCEES member licensing boards voted to amend its policy on exam charges to lower the price for the Fundamentals of Engineering (FE) and Fundamentals of Surveying (FS) exams by \$50 to \$175 beginning January 2018.

Delegates also set a price for the computer-based Principles and Practice of Engineering (PE) exam. None of the PE exams, which NCEES offers in 24 disciplines, is currently administered through computer-based testing (CBT), but the organization is preparing for future transitions to CBT. The earliest that the new price of \$375 for computer-based PE exams could take effect is January 2018.

Delegates also approved an amendment to the financial policy on exam charges to require that examinees pay NCEES directly for all exams, whether CBT or pencil-and-paper format, beginning May 2017. Direct payment to NCEES is already required for all CBT exams. With PE exams moving from pencil-and-paper to CBT, the change will provide a consistent payment method during the transition.



*Delegates prepare to begin the business sessions of the 2016 NCEES annual meeting. Two-hundred eighty-seven delegates representing 66 licensing boards attended the meeting in Indianapolis, Indiana.*

“NCEES and its member boards are committed to reducing barriers to licensure,” NCEES Chief Executive Officer Jerry Carter explained. “Therefore, the organization wanted to lower the price of the fundamentals exams—the first exam for engineering and surveying licensure—to ensure that cost is not a prohibitive factor in starting on the path to licensure.”

#### NCEES adopts new professional policy and position statements

Among other actions taken at the annual meeting, delegates voted to adopt a professional policy on the Model Law Engineer, Model Law Structural Engineer, and Model Law Surveyor designations.

The development of the professional policy follows a 2015 vote to charge a committee to consider whether these designations should be removed from the *Model Rules* and adopted as a professional policy. The NCEES Advisory Committee on Council Activities was charged this year with developing this policy statement.

*continued on page 4*

## FROM THE PRESIDENT



**DANIEL TURNER, PH.D., P.E., P.L.S.**

NCEES PRESIDENT

# Turner accepts NCEES presidency, outlines vision for year ahead

*Daniel Turner, Ph.D., P.E., P.L.S., of Alabama, accepted the office of president on August 26 at the NCEES annual meeting in Indianapolis, Indiana. The following is from his inaugural speech.*

EVERY MAN IS A PRODUCT OF WHAT HE'S DONE IN LIFE and who's helped him. I'm lucky to have gone to two academic institutions that provided great help. At the University of Alabama, almost all faculty members came from engineering consulting firms or construction work experience. They taught how to design things that would work and last; they taught how to be professionals. By the time you were a sophomore, you were expected to be an ASCE Student Chapter member and attend meetings where professional engineers explained their jobs. As one professor told me, "Turner, you're not studying to be an engineer. You're studying to be a professional. Act and think professionally."

College education has changed. Institutions today are measured by research dollars and the number of doctoral graduates. Neither of these leave faculty time for mentoring; they do not leave time for the great, practical education I got in how to become an engineer. I'm asking you to think about that and help me find a way to do something about it, which probably means you and I need to go to the classroom and talk to students more often.

Another thing I'd like you to think about is being an advocate for our profession and for NCEES. Instead of telling your wife and your friends about how difficult your job is, talk about the great projects you have worked on and what a wonderful profession this is. That's easy, and it can change the image of our profession.

### Attracting and retaining licensure candidates is key

The first challenge is to attract more students. There is a simple answer: boots on the ground. The greatest effect we can have is in the classroom. Give a guest lecture and talk about how much

I challenge you to participate in a capstone course. Go to a classroom, meet students, and get to know them. You may find your next great employee there.

you love your job. Capstone design courses, which are the saving grace of engineering education today, put together practitioners and students. I challenge you to participate in a capstone course. Go to a classroom, meet students, and get to know them. You may find your next great employee there.

The second challenge is to retain more licensure candidates. More than a quarter of the candidates who pass the FE exam never take the PE exam. One out of four who could be licensed goes away. Today's students don't mind working hard and taking tests. Most of them would rather take their PE exam early. That was the reason I voted for decoupling [the timing of taking the PE exam and meeting the experience requirement], so that we can keep more people on the path to licensure.

The next area of focus is better partnering with ABET. ABET is recognized worldwide for excellence in education accreditation. It now has more than 450 accredited programs that are outside the United States. We need to find ways to form a stronger partnership with ABET to move more students toward licensure.

### Collaboration helps advance professions

A collaboration that has worked well is our Future of Surveying Task Force. The task force worked to understand the sharp decline



*Outgoing president Michael Conzett, P.E. (left) passes the gavel to the 2016–17 NCEES president, Daniel Turner, Ph.D., P.E., P.L.S. Turner served as president-elect in 2015–16 and will continue to serve on the board of directors as immediate past president next year.*

in the number of candidates for the Fundamentals of Surveying exam and how the trend could be reversed. To do so, it invited about 20 surveying agencies and organizations to work together to identify problems and solutions.

This group was successful and has identified three focus areas to reverse the trend: national brand and image, educating and education, and recruiting and mentoring. We need to support them as they continue to work together. NCEES cannot underwrite the future of surveying, but we can help make sure we have enough licensed surveyors in the future.

Another collaboration that I hope goes well is a new program in which NCEES leadership and senior staff will visit state member boards. A sister organization successfully instituted a program to visit regional boards to open communication channels. The NCEES board of directors is undertaking a similar program and will send a board member or senior staff member to attend one of your board meetings. We've already had about a dozen boards request a visit. President-Elect Pat Tami and I will be

making the first two visits in mid-September. If you'd like to add your board to the list, please contact NCEES. Once the program is underway and we understand what we can do to serve you better and how you can help us, we will all benefit.

In closing, I'd like to say thank you. Few people have ever been able to stand in this position. I am humbled and pray that I'm worthy of your trust and leading your NCEES.

# ANNUAL MEETING

*continued from cover*

“NCEES wanted to move these definitions because they are specific to NCEES, not individual state licensing regulations,” explained CEO Carter. “They are intended for the NCEES Records program to help expedite applications for licensure by comity, so the Council felt they belonged in a professional policy, not in our model documents.”

Delegates adopted a position statement on remote sensing technologies. The statement says that the use of these technologies, such as light detection and ranging (LiDAR), photogrammetry, and unmanned aircraft systems, as well as other emerging technologies should be under the responsible charge of a licensed professional in order to safeguard the public.

Delegates also adopted a position statement on sustainability. The new statement says, in part, “NCEES recommends that professional engineers and professional surveyors incorporate the principles of sustainability to safeguard the health, safety, and welfare of the public now and in the future.”

“Engineers and surveyors have a leading role in ensuring a sustainable future, so NCEES wanted to address this issue and formalize its position,” CEO Carter said.

The full text of the newly adopted professional policy on NCEES Model Law designations and position statements on remote sensing and sustainability is available online at [ncees.org/PP5](http://ncees.org/PP5).

## Parallel model language for structural engineering voted down

The NCEES Committee on Uniform Procedures and Legislative Guidelines proposed amendments to the *Model Law* and *Model Rules* to add language for structural engineers parallel to that which is currently included for professional engineers. After debate, delegates voted not to accept the new language.

NCEES member boards maintain the *Model Law* and *Model Rules* as best practice manuals. The documents are a resource for U.S. states and territories, which set their own licensing laws and rules.



*Top: Maryland board counsel Milena Trust debates a motion before the Council during Friday's business session. Below: Delegates attending their first NCEES annual meeting meet with NCEES leadership at the First-Time Attendee Luncheon.*

## Funding changes for NCEES meetings

Delegates approved changes to funding for the annual meeting and interim zone meetings, which are held each spring. They voted to amend Financial Policy 4, Zone Contribution, to state that the Council will grant each zone an equal sum of money each year for attendance of up to 75 members to the zone interim meeting and \$200 per member for attendance above 75 members.

Delegates also amended Financial Policy 3, Travel Expenses, to annually fund a minimum of three delegates from each member board to the NCEES annual meeting and respective zone interim meeting. Previously, NCEES generally funded the meeting registration, travel, and lodging expenses of up to two voting delegates from each board to attend these meetings.



## MEMBER BOARD BRIEF



**KEITH SIMILA, P.E.**

IDAHO BOARD OF PROFESSIONAL  
ENGINEERS AND PROFESSIONAL LAND  
SURVEYORS EXECUTIVE DIRECTOR

### The value of a strategic communication plan

EACH YEAR, NCEES EVALUATES AND ADOPTS CHANGES TO the *Model Law* and *Model Rules* or policies and procedures that might require statute changes for a state board to implement or communication to inform or educate the public. One tool that can help is a strategic communication plan, especially for major changes and those that may be controversial.

My first year presenting rule changes to the legislature was met with a major setback. The legislature rejected the NCEES surveying education rule. I was unable to convince a Senate committee that the rule was needed. I learned from that experience that my effort at persuasion was inadequate and I needed help from a larger number of supporters if I wanted to improve prospects of success.

Another major legislative initiative I was asked to advance was the adoption of the NCEES *Model Law* definition of surveying. I knew that this was a major change, as Idaho's current definition of land surveying included only boundary surveying and the *Model Law* included nearly all the surveying services performed by land surveyors. I also knew I needed communication help, so I contracted with a professional communication company for assistance in developing and implementing a strategic communication plan.

The basic elements of the plan included 1) executive summary; 2) situation analysis; 3) goal and key strategies; 4) target audience identification; 5) key message development; 6) recommended action/tactics; 6) measurement, monitoring, and course correction; and 7) budget. Also included was an extensive question-and-answer section in an attempt to anticipate the questions legislators might ask.

The process of developing the plan required that the rationale for the law change be communicated via talking points and key messages. The messages had to be simple and understandable.

Creating a plan with simple talking points and implementing a cohesive strategy are not hard to do.

The plan also identified key legislators and other stakeholders to be briefed—especially those involved in committees that would hear the bill and allow it to advance. Other stakeholders were the governor's office (which must approve all legislation before it is introduced) and potential opponents. Finally, the plan needed to identify who would talk to legislators and stakeholders to solicit support and identify opposing arguments that may need to be addressed as the legislation is crafted, introduced, and debated. We decided that those most qualified to talk to legislators were land surveyors. One key tactic was to hold workshops at each Idaho Society of Professional Land Surveyors section meetings around the state and train surveyors how to talk to legislators using the talking points and messages developed in the plan.

The law change was ultimately successful with nearly no opposition. I credit the success to those who worked hard to brief key stakeholders using the plan. Creating a plan with simple talking points and implementing a cohesive strategy are not hard to do. Member board administrators tasked with implementing laws and rules should consider the value of a strategic communication plan. The benefit is improved prospects of success and an increased probability we can implement the *Model Law* and *Model Rules* changes we are tasked to deliver.

## NCEES recognizes distinguished service

AT ITS 95TH ANNUAL MEETING, NCEES HONORED SEVERAL members for their dedicated service to the organization and the engineering and surveying professions. The 2016 NCEES award winners are

- **Robert Krebs, P.E., L.S.**, emeritus member of the Vermont Board of Land Surveyors, who received the Distinguished Service Award with Special Commendation
- **Patty Mamola, P.E.**, former member and current executive director of the Nevada State Board of Professional Engineers and Land Surveyors, and **Joseph Timms, P.E.**, emeritus member of the West Virginia State Board of Registration for Professional Engineers, who received the Distinguished Service Award
- **Kenneth Means, Ph.D., P.E.**, and **William Pearson, Ph.D., P.E.**, of West Virginia, and **Richard Schwarz, P.E.**, of Pennsylvania, who received the Distinguished Examination Service Award



*Robert Krebs addresses the crowd after accepting the NCEES Distinguished Service Award with Special Commendation. The award is the organization's highest honor.*

The winners were honored at the NCEES annual meeting, held August 24–27, 2016, in Indianapolis, Indiana.

Read more about the 2016 winners at [ncees.org/service-award](http://ncees.org/service-award).

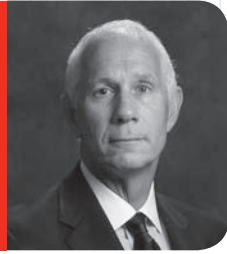
## Nominations open for NCEES service awards

THE NCEES COMMITTEE ON AWARDS IS NOW ACCEPTING nominations for the following: the Distinguished Service Award, the Distinguished Service Award with Special Commendation, the Meritorious Service Award, and the Distinguished Examination Service Award. These awards will be presented at the 2017 annual meeting in Miami Beach, Florida.

The deadline for nominations is January 31, 2017. Nomination materials have been sent to member board administrators. They are also available in the Member Resources section of [ncees.org](http://ncees.org) or by contacting Executive Assistant Sherrie Saunders ([ssaunders@ncees.org](mailto:ssaunders@ncees.org)). Nominations for the DSA,

DSA with Special Commendation, and MSA must be made by a member board. Nominations for the Distinguished Examination Service Award may be made by a member board, an exam committee, or the NCEES board of directors. The criteria for these awards are specified in Administrative Policy 12, which can be found in the *Manual of Policy and Position Statements* (available on the NCEES website).

## HEADQUARTERS UPDATE



**JERRY CARTER**  
NCEES CHIEF EXECUTIVE OFFICER

### Board of directors launches member board visitation program

THE CURRENT NCEES STRATEGIC PLAN DEVELOPED BY the board of directors has a number of goals to further advance the mission and vision of the organization. One goal is that the organization's governance systems, processes, and structures will facilitate active and effective engagement of all member boards. Objectives to meet this goal include the following:

- Increase leadership identification and development opportunities
- Maintain financial support of delegates to attend Council meetings
- Increase effective participation of members and member boards to increase national engagement.

NCEES has been focusing its efforts on strategies that will help the organization meet these objectives. Some tactics include assigning mentors at zone and annual meetings, conducting a 2016 annual meeting workshop on the leadership process, including information about leadership opportunities on the NCEES website, and forming the NCEES Emerging Engineers and Surveyors Group in 2015–16 to determine how best to communicate with the engineers and surveyors of the future and to promote their engagement in both NCEES and professional societies.

At its May 2016 meeting, the board of directors decided to extend invitations to all member boards to have a member of NCEES leadership or senior staff attend a member board meeting at no cost to that board. The goal is to improve communication, increase awareness of the range of services and leadership opportunities within the organization, address questions, and dispel any misconceptions.

I sent a letter in July to each NCEES member board extending the offer for meetings beginning in September. So far, 12 boards have accepted, and we are scheduling visits for later this year.

These meetings will allow leadership to share information with boards and also find out what you want to discuss in greater detail.

This is a wonderful opportunity for each board to meet with one of your elected leaders to learn more about how NCEES supports the efforts of its member boards and to get answers to any questions that you may have. NCEES is a complex organization with many facets, and it is important to understand how this national organization works with its member licensing boards and the requirements that it faces as a nonprofit entity. I know that often I fall into the trap of thinking that if I know what something means or how it operates, then everyone else must know. These meetings will allow leadership to share information with boards and also find out what you want to discuss in greater detail.

We realize that the critical issue for each member and associate member is the day-to-day operation of your own individual board and that NCEES falls in line somewhere after that. We recognize our place in the order of things but want to ensure that there is a full understanding of the services provided by NCEES and how they are developed and implemented to support the activities of the individual member boards.

If you have not done so already, I strongly recommend that you take advantage of this opportunity and send in a request for a visit from one of the NCEES leaders at a future meeting. Send your request to NCEES headquarters. We will direct them to NCEES President Daniel Turner, who will determine who should attend. We are working with meetings from now until September 30, 2017.



**MARC BARTER, P.E., S.E.**

ALABAMA BOARD OF LICENSURE FOR  
PROFESSIONAL ENGINEERS AND LAND  
SURVEYORS CHAIR

## Law and code violations

THERE ARE NUMEROUS WAYS TO VIOLATE LICENSING laws and find yourself the subject of an investigation. Some violations are procedural, such as not obtaining the requisite number of professional development hours (PDHs), not sealing and signing work you produce, or failing to obtain a certificate of authorization when practicing under an alias such as a corporation or DBA. Other violations can be more serious, such as filing an inaccurate renewal application, plan-stamping, incompetent practice, bidding work, supplanting another licensee, and dishonest or fraudulent activity.

The procedural violations are the lesser of the infractions but, nonetheless, can result in a tarnished record for the licensee found in violation. Most of the procedural infractions are due to ignorance of the law or to transferring of responsibilities for compliance to an administrative assistant. Regardless of who files the renewal application, if there is an inaccuracy, it is the licensee's problem to solve.

Mandatory continuing education is the rule and not the exception when it comes to professional licensing regulation, and as far as rules go, it is a relatively easy and inexpensive one to follow. There are a multitude of reputable continuing education providers who can provide acceptable courses and the documentation required when responding to an audit. It's up to the licensee, however, to make sure that the PDHs are legitimate and verifiable. Not every enlightening activity will be considered bona fide continuing education. If in doubt, take another seminar or webinar to make sure you are covered.

By now, if you practice in two states or more, you know about certificates of authorization. In Alabama, if you are not practicing in your legal name, you are required to obtain a certificate of authorization and to register the name of the firm with the Secretary of State. There is no good excuse for

It is the responsibility of every licensee to report violations when discovered. This is never easy, nor should it be.

violating this law, especially if you are practicing in your state of residence. You are not likely to lose your license over this violation, but it will appear on your record.

One of the more serious procedural violations is not answering the questions on a renewal application honestly. Transgressions that tend to be "overlooked" include disciplinary action in another state and felony convictions. If you were convicted of a felony at any period in your life, the board wants to know. The Alabama board employs former police officers as investigators and subscribes to a legal service for records research. If you are guilty of this type of omission, there is a high likelihood you are going to be caught; and memory lapse is not an acceptable excuse. It is much better to answer truthfully and deal with the consequences than to be caught in a lie.

If you plan-stamp, be paid really well for it. Attorneys can be very expensive when they defend you in a hearing before the board. This is one of those infractions that demean the profession. Anyone supplementing their income in this manner is gambling with their license.

The practice of engineering and surveying is an imperfect process, but some licensees seem to make many more mistakes than can be explained. When this happens, it is termed incompetent practice. Most incompetent practice is not born of ignorance, but of choice, i.e., the choice to take shortcuts or





*Delegates at the 2016 NCEES annual meeting learn about using ethical decision-making skills during a professional ethics workshop. The workshop was one of two ethics-related sessions that the organization offered at the meeting as part of its efforts to promote professional ethics for all engineers and surveyors.*

the choice to practice outside your capability as determined by education or experience. The board is very serious about its duty to protect the public, as that is the justification for the board's existence. And if you routinely practice outside your field of expertise, there is a high likelihood you will have a complaint filed against you at some time. If you are found guilty, you could lose your license or have it suspended. Practice within your area of expertise, and to the best of your ability, to avoid trouble.

The subject of branch offices and the proper way to regulate them is always a topic of spirited discussion in board meetings. The law states that any firm that is required to have a certificate of authorization must have a resident engineer at any office where they provide services in Alabama. Alabama does not allow the shingle-and-phone approach. If a firm opens an office in Red Level, Alabama, and offers engineering or surveying services to the public, there has to be a full-time licensed professional in residence. Having an empty office, or one staffed with non-licensees, and a weekly visit by a licensed professional from the home office in Harvest, Alabama, will not be compliant with the law.

**The licensee's responsibility**

Violations of the licensing laws are not just within the purview of the board of licensure. It is the responsibility of every licensee to report violations when discovered. This is never

easy, nor should it be. Ethical and competent behavior is the foundation of public protection, and the role of the Alabama board of licensure is protection of the public. Licensees have an ethical obligation to report violations of the law to the board of licensure, especially violations that jeopardize the health, safety, and welfare of the public. While all portions of the Alabama law related to the practice of engineering and land surveying are not directly related to safe practice, the compendium of rules and regulations forms the basis for public trust. Licensed professionals who violate that trust for personal gain represent the worst of the professions, and they should be disciplined. In the case of determining your own personal involvement, turning a blind eye for self-preservation preserves nothing, but in the long term can destroy everything.

*Reprinted with permission from the Alabama Board of Licensure for Professional Engineers and Land Surveyors newsletter, The Board's Bulletin, October 2015.*

# Judges needed for 2017 Future City regionals

NCEES IS CONTINUING ITS SPONSORSHIP OF THE BEST Land Surveying Practices special award at the regional and national levels of the Future City Competition. This is part of its long-standing support of DiscoverE Engineers Week.

NCEES is seeking judges for this award for the regional competitions that will take place across the country in January 2017.

The award recognizes the design that employs the best land surveying practices, taking into consideration the high standards used by surveyors to protect the public's health, safety, and welfare. Teams should demonstrate the skills and resources surveyors provide in the design, development, and maintenance of their future city.

NCEES has sponsored this award at the national competition since 2004, and this is its fifth year offering it at the regional level. By expanding into the regional competitions, NCEES is introducing approximately 40,000 middle-school students from 1,350 schools in 37 national regions to the surveying profession each year.

If you would like to share your enthusiasm for the surveying profession by serving as a judge at a regional competition, contact Christian Cernauskas, NCEES marketing and outreach associate, at [ccernauskas@ncees.org](mailto:ccernauskas@ncees.org).

For a list of regional competition locations and dates, visit [futurecity.org/regions](http://futurecity.org/regions).

## STATEMENT OF OWNERSHIP, MANAGEMENT, AND CIRCULATION

1. **Publication title:** *Licensure Exchange*
2. **Publication number:** 606-300
3. **Filing date:** September 19, 2016
4. **Issue frequency:** Bimonthly
5. **Number of issues published annually:** 6
6. **Annual subscription price:** None
7. **Complete mailing address of known office of publication:** NCEES, P.O. Box 1686, Clemson, SC 29633
8. **Complete mailing address of headquarters or general business office of publisher:** NCEES, P.O. Box 1686, Clemson, SC 29633
9. **Full names and complete mailing addresses of publisher, editor, and managing editor:** *Publisher:* Jerry Carter, NCEES, P.O. Box 1686, Clemson, SC 29633. *Editor:* Jennifer Williams, NCEES, P.O. Box 1686, Clemson, SC 29633. *Managing Editor:* Keri Anderson, NCEES, P.O. Box 1686, Clemson, SC 29633
10. **Owner:** National Council of Examiners for Engineering and Surveying, P.O. Box 1686, Clemson, SC 29633
11. **Known bondholders, mortgagees, and other security holders owning or holding 1% or more of total amount of bonds, mortgages, or other securities:** None
12. **Tax status:** The purpose, function, and nonprofit status of this organization and the exempt status for federal income tax purposes has not changed during preceding 12 months
13. **Publication title:** *Licensure Exchange*
14. **Issue date for circulation data below:** August 2016
15. **Extent and nature of circulation:**

	Average no. copies each issue during preceding 12 months	No. copies of single issue published nearest to filing date
a. Total number of copies (net press run)	2,600	3,000
b. Paid circulation		
(1) Mailed outside-county paid subscriptions stated on PS Form 3541	0	0
(2) Mailed in-county paid subscriptions stated on PS Form 3541	0	0
(3) Paid distribution outside the mails including sales through dealers and carriers, street vendors, counter sales, and other paid distribution outside USPS	0	0
(4) Paid distribution by other classes of mail through the USPS	0	0
c. Total paid distribution (sum of 15b 1, 2, 3, 4)	0	0
d. Free or nominal rate distribution		
(1) Free or nominal rate outside-county copies included on PS Form 3541	0	0
(2) Free or nominal rate in-county copies included on PS Form 3541	2,350	2,728
(3) Free or nominal rate copies mailed at other classes through the USPS	0	0
(4) Free or nominal rate distribution outside the mail	100	150
e. Total free or nominal rate distribution (sum of 15d 1, 2, 3, 4)	2,450	2,878
f. Total distribution (sum of 15c and e)	2,450	2,878
g. Copies not distributed	150	122
h. Total (sum of 15f and g)	2,600	3,000
i. Percent paid (15c divided by 15f times 100)	0	0

I certify that all information stated above is true and complete. *Jennifer Williams*

# UPCOMING EVENTS

## October 7-8

SE Exam Meeting  
Clemson, South Carolina

## October 20-22

Board of Directors Meeting  
San Antonio, Texas

## October 21-22

PE Mechanical Exam Meeting  
Clemson, South Carolina

## October 21-23

PE Metallurgical and  
Materials Exam Meeting  
Salt Lake City, Utah

## October 28

PE and SE (Vertical) Exam  
Administration

## October 28-29

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

## October 29

SE (Lateral) Exam Administration

## November 1

PE Naval Architecture  
and Marine Exam Meeting  
Bellevue, Washington

## November 4

PS Exam PAKS Meeting  
Salt Lake City, Utah

## November 4-5

PE Control Systems Exam  
PAKS Meeting  
Houston, Texas

## November 5-6

PE Nuclear Exam Meeting  
Las Vegas, Nevada

## November 11

EPS Committee Meeting  
Albuquerque, New Mexico

## November 15-17

PE Fire Protection Exam Meeting  
Kansas City, Missouri

## November 18-19

Education Committee Meeting  
Washington, DC

FE Exam Meeting  
Clemson, South Carolina

## MEMBER BOARD NEWS

### DISTRICT OF COLUMBIA

Barry Lucas, Mary Jean Pajak, Paul Rich,  
and Samuel Wilson are new appointees.

### IDAHO

John Tomkinson is a new appointee.

### MAINE PE

Russell Martin is a new appointee.  
Lawrence Bartlett is no longer a member.

### MAINE PS

Deirdra Perry is a new appointee. John  
Roberts is no longer a member.

### NEBRASKA PE

Lenora Isom is a new appointee.

### TENNESSEE PS

Cody Kemmer is the new board  
administrator, replacing Nikole Avers.

### VERMONT

Kara Shangraw is the new administrator  
for the PE and PS boards, replacing Tara  
Grenier.

### WASHINGTON

Marjorie Lund is a new appointee.

### WEST VIRGINIA PE

Garth Thomas and Leslie Gates are new  
appointees.

### EMERITUS

The board of directors approved the  
following emeritus members at its  
August 2016 meeting. **Idaho:** David  
Bennion; **Louisiana:** Wilfred Fontenot,  
Theodore Thompson; **North Carolina:**  
Theresa Helmlinger Ratcliff, Nils Joyner,  
Willy Stewart; **Washington:** Chun Lau;  
**West Virginia PE:** William Pierson,  
Joseph Timms; **West Virginia PS:** Roy  
Shrewsbury

## NCEES OUTREACH

**OCTOBER 27-29** Society of Women Engineers Conference,  
Philadelphia, Pennsylvania

Daniel S. Turner, Ph.D., P.E., P.L.S.  
*President*  
Alabama

Michael J. Conzett, P.E.  
*Past President*  
Nebraska

Patrick J. Tami, P.L.S.  
*President-Elect*  
California

Gary W. Thompson, P.L.S.  
*Treasurer*  
North Carolina

Maurice L. Bowersox, P.E.  
*Central Zone Vice President*  
Kansas

Roy E. Shrewsbury II, P.S.  
*Northeast Zone Vice President*  
West Virginia

Theresa Hilliard Hodge, P.E.  
*Southern Zone Vice President*  
South Carolina

Brian R. Hanson, P.E.  
*Western Zone Vice President*  
Alaska

Jerry T. Carter  
*Chief Executive Officer*  
South Carolina

## Licensure EXCHANGE

Jerry T. Carter, Chief Executive Officer  
and Publisher

Keri B. Anderson, Manager of  
Corporate Communications

Jennifer L. Williams, Senior Editor

Brittany D. Wilson, Graphic Designer

ISSN NO. 1093-541X  
VOLUME 20, ISSUE 5

All articles within *Licensure Exchange*  
may be reprinted with credit given to this  
newsletter and to NCEES, excluding those  
articles reproduced in *Licensure Exchange*  
with permission from an original source.

The ideas and opinions expressed in *Licensure  
Exchange* do not necessarily reflect the policies  
and opinions held by NCEES, its board of  
directors, or staff.

### POSTAL NOTICE

*Licensure Exchange* is published bimonthly by  
NCEES, 280 Seneca Creek Road, Seneca, SC  
29678-9214.

Periodicals postage paid at Clemson, SC 29633

Postmaster: Send address changes to  
*Licensure Exchange*, P.O. Box 1686,  
Clemson, SC 29633-1686



# NCEES

P.O. Box 1686  
(280 Seneca Creek Rd)  
Clemson, SC 29633 USA  
864-654-6824

PERIODICALS  
POSTAGE PAID  
CLEMSON, SC  
29633



*Standing (l-r): Hanson, Bowersox, Hodge, and Shrewsbury. Sitting (l-r): Thompson, Tami, Turner, and Conzett.*

## NCEES installs 2016-17 board of directors

Daniel Turner, Ph.D., P.E., P.L.S., began his term as president at the conclusion of the NCEES annual meeting, held August 24–27 in Indianapolis, Indiana. He replaces outgoing president Michael Conzett, P.E., who will remain on the board of directors as immediate past president. During the annual meeting, delegates elected Patrick Tami, P.L.S., president-elect for 2016–17. Also, NCEES welcomed newly commissioned Central Zone Vice President Maurice Bowersox, P.E., and Western Zone Vice President Brian Hanson, P.E., as they began the first year of their two-year terms. Completing the board of directors are Treasurer Gary Thompson, P.L.S.; Southern Zone Vice President Theresa Hodge, P.E.; and Northeast Zone Vice President Roy Shrewsbury, P.S., who have begun the second year of their two-year terms.