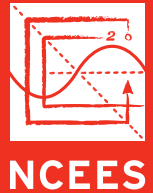


Licensure EXCHANGE

FEBRUARY 2018
Volume 22, Issue 1



PATRICK TAMI, P.L.S.
NCEES PRESIDENT



FROM THE PRESIDENT

Join in and make a difference during Engineers Week and Surveyors Week

TWO IMPORTANT OPPORTUNITIES TO PROMOTE THE engineering and surveying professions, along with the value of licensure, will soon be here. DiscoverE Engineers Week will be held February 18–24, and National Surveyors Week will follow March 18–24. The NCEES national office, member boards, and professional engineering and surveying societies will celebrate the professions with outreach events large and small. These events have been planned by volunteers who want to give back to their professions by increasing public awareness in the K–12 community. The outreach events are designed to attract a younger generation to the excitement of careers in engineering and surveying. All outreach, no matter the scale, makes a difference.

Engineers inspiring wonder

DiscoverE Engineers Week is dedicated to ensuring a diverse and well-educated future engineering workforce by increasing understanding of and interest in engineering and technology careers. This is a week to focus on engineering



Scott Bishop, P.S., member of the Utah Professional Engineers and Professional Land Surveyors Board, gives young participants directions for the X Marks the Spot activity during the DiscoverE Family Day event in Washington, D.C. This annual event attracts thousands of children, parents, teachers, and community groups during Engineers Week.

outreach, but DiscoverE has year-round initiatives and resources to support the engineering volunteer community.

NCEES is co-chair of DiscoverE 2018, so we have been working closely to plan programming for this year. Some of the activities we will be participating in include the following:

- NCEES is sponsoring the Best Practices in Land Surveying special award at the regional and national Future City competitions. NCEES organized volunteer judges for these awards at regional competitions in January and at the national finals, which will be held February 19–21 in Washington, D.C.

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MEMBER BOARD BRIEF



KEITH SIMILA, P.E.

IDAHO BOARD OF PROFESSIONAL ENGINEERS AND
PROFESSIONAL LAND SURVEYORS EXECUTIVE DIRECTOR

Keep licensure relevant

THE RELEVANCE OF LICENSURE IS BEING QUESTIONED by many at the state and federal levels. It is easy for member boards to think that we can continue to conduct business as usual and keep our same processes, regardless of how different they are from our neighboring states.

Comity, or multistate, licensure applicants find it difficult to navigate the various state-to-state differences. Some antagonists to licensure use these differences and the resulting difficulties as a means to attack licensure. In January, South Dakota Governor Dennis Daugaard introduced draft legislation to establish reciprocity compacts for all occupations and professions. At present, he has contacted four governors of neighboring states about adopting similar legislation to become a member state in the compact. The proposed Compact for Temporary Licensure of Professionals mandates that an 18-month temporary license be issued within 30 days for an applicant in good standing who holds a license in any occupation or profession in another state. Member states could opt to make temporary licenses for any and all occupations renewable by statute if they choose. What this tells me is that we are losing relevance in the minds of the governors and legislators tasked with improving trade and commerce and lowering barriers to entry into our professions. Why are we losing relevance? Because we are viewed as being inflexible. We use our existing laws, rules, and processes as reasons that comity licenses cannot be issued efficiently, effectively, or in some cases, at all.

The Committee on Member Board Administrators (MBA) has been charged this year to develop a long-term strategy to increase licensure mobility and reduce barriers to licensure. NCEES has model laws, rules, and policies that are designed to improve the legal framework commonality. That's the theory, but in practice, many states do not adopt them. Instead, they have unique pathways to licensure. Last year, the MBA Committee analyzed survey data and identified 58 different

If we are to remain relevant with those to whom we are accountable, we must take action to improve multistate licensure.

pathways to engineering licensure and 69 pathways to surveying licensure among the NCEES member boards. These boards cover 55 unique jurisdictions in the United States. The differences are across the board, with pathways varying in requirements for education, examination, and experience. All jurisdictions appear to accept Model Law Engineer status, but not all jurisdictions accept Model Law Surveyor status. About half of the jurisdictions will license P.E. applicants with four-year technology degrees. The education standards for P.S. licensure vary from high school to four-year bachelor degrees.

When governors and legislators hear about the barriers to multistate licensure, they cannot understand why they exist since each of us has a common goal—to set standards for minimum competency to safeguard public health, safety, and welfare. NCEES was established in 1920 to build a common framework for licensure. As we near the 100th anniversary, it is imperative that member boards understand that the attacks on licensure will not abate. In fact, they will likely intensify, as this is a political issue. If we are to remain relevant with those to whom we are accountable, we must take action to improve multistate licensure. Otherwise, we will face more legislative fixes like South Dakota's proposed compact for temporary licensure.

How do we build relevance? We can seek incremental change and be proactive in addressing the barriers that concern our governors and legislators. We can examine our laws, rules, and procedures and evaluate if they still make sense and how well they align with our neighboring states and the model laws, rules,

and policies of NCEES. We can seek more legal flexibility in granting waivers to those who have demonstrated competency over many years of licensed practice, even though they may not meet our initial licensure requirements. We may not be able to change everything to perfectly align with the models or our neighboring states, but we can do something. And more importantly, we can demonstrate that we share the concerns of our governors and legislators.

Between now and the NCEES centennial celebration in 2020, the MBA Committee will share more ideas about what we

can do to improve multistate licensure. One hundred years of NCEES is a milestone that significantly demonstrates what can be accomplished when we come together for common benefit. The more we agree on common standards and implement those standards, the more credible we will be in the minds of our governors and legislators. It is important that we win the race to remain relevant. Let's not miss this opportunity.

Simila is the executive director of the Idaho board and a member of the 2017–18 NCEES Committee on Member Board Administrators.

FROM THE PRESIDENT

continued from cover

- Introduce a Girl to Engineering Day will be held February 22. This is a movement to inspire and support girls' interest in engineering. NCEES will celebrate Girl Day by promoting licensed female engineers through our social media platforms.
- NCEES is partnering with science centers in each zone to host four Dream Big outreach events during Engineers Week. These events, which target K–12 students, will feature a screening of the movie *Dream Big: Engineering Our World* and include hands-on activities for participating students.

The 2018 EWeek theme is Engineers: Inspiring Wonder, and I encourage you to do just that. If you're not sure where to start, the DiscoverE website is a great resource. DiscoverE.org has information on outreach opportunities and hands-on activities and resources you can download to promote the profession.

Surveyors in the spotlight

The National Society of Professional Surveyors (NSPS) sponsors National Surveyors Week to recognize and promote the surveying profession through education, media, and public service. Resources and opportunities are available through NSPS.

The NSPS National Surveyors Week Volunteer Kit can help you organize and promote surveying activities. The kit focuses on Surveyors Week, but it also includes information on year-round outreach opportunities, including helping Boy Scouts earn the surveying merit badge and volunteering with TrigStar, an annual competition for high school trigonometry students. A Surveyors Week flyer is also available for download to promote the celebration and highlight ways to get involved. In addition, the National Surveyors Week Facebook page is a useful forum to connect and promote the profession. I encourage you to download the National Surveyors Week Volunteer Kit and flyer from nsp.us.com and get the younger generation excited about the surveying profession.

The next generation will fill our continuing need for licensed engineers and surveyors. As the leaders in our professions, it is our job to encourage them and pass on the passion and excitement we have for making our communities safe through engineering and surveying. Show them how interesting your job as an engineer or surveyor is and how it benefits your local community. Let's take advantage of the many outreach opportunities for sharing how we are revolutionizing the world and making peoples' lives better.

COMMITTEE FOCUS



WILLIAM (BILL) KARR, P.S.

SURVEYING EXAM MODULE TASK FORCE CHAIR

Task force moves forward with considering restructure of PS exam

AT THE 2017 ANNUAL MEETING, NCEES MEMBER LICENSING boards passed a motion to authorize the development of one or more depth modules to supplement the Principles and Practice of Surveying (PS) exam. The proposed modules would relate to the U.S. Public Land Survey System (PLSS) and/or the metes-and-bounds survey system. This long-term project is focused on ensuring that our exams continue to meet the needs of surveying licensure in all jurisdictions. The first step is to study the structure of the current PS exam and determine the best path forward. To this end, President Patrick Tami, P.L.S., formed the Surveying Exam Module Task Force for 2017–18.

The Surveying Exam Module Task Force met for the first time in Oklahoma City, Oklahoma, December 8–9. The committee is made up of representatives from all four zones and includes two member board administrators and representatives of both the public and private sectors of the surveying profession. President Tami attended as board liaison, and Davy McDowell, P.E., attended as staff liaison. Most, if not all, of the task force members have served or are currently serving on NCEES surveying exam development committees. My personal thanks go out to each attendee for the open, lively, and extremely pointed discussions during our two-day meeting.

Potential change to any NCEES policy or the *Bylaws* is often met with resistance. By nature, we are a deliberate and questioning organization, and changes to the format of an NCEES exam do not come easily. But as an organization, we have changed when necessary to better serve the member boards and the public we protect. The transition from free-response exams to multiple-choice exams and from pencil-and-paper exams to computer-based exams are good examples of such changes we've made as part of a slow and iterative process.

The main charge to the Surveying Exam Module Task Force is to evaluate the need for restructuring exams for surveying

By nature, we are a deliberate and questioning organization, and changes to the format of an NCEES exam do not come easily. But as an organization, we have changed when necessary to better serve the member boards and the public we protect.

licensure. After a wide and free-ranging discussion on our first morning of work, the general consensus of the task force regarding this charge is a solid yes: the PS exam needs to be restructured. But how do we do that? And what will be the impact on our member boards, future examinees, and the public we are tasked to protect? Should the approach be a modular exam or a multidivisional exam? What impact will a change in format have on jurisdictional-specific exams; can these be eliminated or, at a minimum, reduced in length? Will a modular or multidivisional exam have a positive or negative impact on exam takers from PLSS jurisdictions and non-PLSS jurisdictions?

In general terms, the task force does not think that jurisdictional exams will ever be completely eliminated. Having said that, we do think many of these exams can be significantly reduced in length if the content of the exam includes only jurisdictional-specific items. We have heard from some PLSS jurisdictions that they include additional PLSS items on their jurisdictional-specific exams because they feel that the NCEES exam is lacking in these types of questions. The task force feels this is an accurate assessment. But why should an examinee from Vermont (a non-PLSS jurisdiction) be required to know the intricacies of the PLSS if they never plan to practice in a PLSS jurisdiction?



Members of the Surveying Exam Module Task Force discuss their charges at the January 17–18 meeting. The task force is addressing several charges related to evaluating the need to restructure the PS exam.

To help address this concern, NCEES could, for example, have a breadth module that covers aspects of surveying common to all jurisdictions, which all PS examinees would be required to take. This would give NCEES the flexibility to create a variety of depth modules to be used by the PLSS or non-PLSS jurisdictions. This approach would also help member boards that would like to license GIS or photogrammetry applicants, with NCEES creating depth modules in those specific areas. Similar breadth-and-depth modules are used for the Principles and Practice of Engineering Civil exam.

Or NCEES could develop a multidivisional exam. Unlike modular exams, which are scored as one unit, multidivisional exams have separate divisions that are each scored separately. These divisions can be organized around different content areas, and boards could specify which divisions are needed for licensure in their respective jurisdiction. The profession of architecture currently uses a multidivisional exam; the Architect Registration Exam has six separately scored divisions organized around the progression of an architectural project. The NCEES Structural Engineering (SE) exam is also multidivisional, albeit with only two divisions: vertical forces and lateral forces. These sections are taken and scored separately, but both are required to pass the SE exam. There is a common section for each

division, and examinees can then focus on buildings or bridges for the second section.

These are only a few of the ideas the task force is exploring. To help in our deliberations, we developed a survey for member board administrators. This questionnaire was sent in mid-December. We reviewed the responses at our January task force meeting and are developing recommendations to present to the Council at the four upcoming zone interim meetings this spring. The task force may reach out to member board administrators for further assistance as the study progresses.

Many aspects need to be considered, and different viewpoints make that consideration more fruitful. If you have questions or comments, please contact me at wkarr@sidockgroup.com.

Karr is a past president of NCEES, chair of the 2017–18 Surveying Exam Module Task Force, and a PS exam development volunteer. He is also a former member of the Michigan State Board of Professional Surveyors.



PASTOR FARINAS, P.E.

MARYLAND STATE BOARD OF PROFESSIONAL
ENGINEERS MEMBER

Maryland engineering board acts on unethical behavior

PROFESSIONAL ENGINEERS AND SURVEYORS ARE HELD TO high standards to protect the public and the profession. Licensees face pressures ranging from financial concerns to high demands from clients and others. In some cases, these pressures can lead a licensee to make decisions that run counter to a board's mission to protect the health, safety, and welfare of the public. When this occurs, a board must take action.

In April 2016, the Maryland State Board for Professional Engineers received a formal complaint against a professional engineer from a principal at the consulting firm where the engineer was employed. The consulting engineering firm specializes in planning, engineering, and construction of bridges and similar facilities.

The complaint claimed that the respondent engineer had performed a cursory inspection of a bridge in Baltimore, Maryland. The engineer oversaw the 2013–14 bridge inspection cycle for Baltimore. According to the complaint, because of the rapid growth of the consulting firm and increased workload, the firm fell behind on scheduled inspections. At the time, there were four bridges to inspect.

Two other engineers from the firm started the inspection of the bridge in question in March 2014. The respondent engineer, accompanied by an additional engineer with the firm, completed the inspection in January 2015.

Due to time constraints and the bridge configuration, the respondent engineer decided not to order the necessary rigging to get under the bridge. Instead, taking advantage of the open grid deck, he performed a visual inspection of the stringers and floor beams. Accordingly, he did not take any photographs of the bridge.

To produce the required bridge report, the respondent engineer used the previous bridge report, which another consultant prepared in 2011. The respondent engineer included the bridge photographs of the 2011 report and submitted them as his own

Licensees can succumb to financial concerns or pressures put upon them by clients, employers, or government agencies that result in actions that place the public at risk. Licensing boards have the obligation and even solemn duty to enforce the laws and rules.

with a report date of 2013. Along with the other engineers on the inspection, the respondent engineer signed and sealed the report and submitted it to the city of Baltimore in January 2015.

In March 2016, the city of Baltimore advised the consulting firm that the bridge in question had been closed due to excessive deterioration in several beams that supported the deck. This advice was based on a report by another consultant hired by the city. This additional report recommended prompt attention because of the finding of a large quantity of severely deteriorated stringers.

After receiving the city's notification, the consulting firm fired the respondent engineer and filed a complaint with the board.

The board's investigation of the complaint determined that, based on the bridge inspection conducted by the city's last consultant, the city had closed the bridge to all traffic and that there was excessive deterioration of several stringers that supported the deck of the bridge, although collapse or failure of the overall structure was not believed to be imminent. Furthermore, the board determined that the respondent engineer's visual inspection of the floor beams of the bridge was conducted through the grid deck rather than the rigging under the bridge, which is standard practice in the industry.

Based on the its investigation, the board initiated administrative action against the respondent engineer. Prior to issuing charges, scheduling a hearing, and recommending sanctions, the respondent engineer and the board agreed to resolve the case through the execution of an agreement, which is binding and enforceable in a court of competent jurisdiction.

Under the terms of the agreement and consent order signed by the respondent engineer and the board, the respondent engineer agreed to the following:

- Finding of a violation of Section 14-317(a)(1)(iv), Business Occupations and Professions Article, Maryland Annotated Code citing gross negligence, incompetence, or misconduct during the practice of engineering
- Finding of a violation of the Board's Code of Ethics contained in the Code of Maryland Regulations at 09.23.03.03A citing the respondent engineer's failure to act with reasonable care and competence
- Payment of a \$7,500 fine

- Four-month suspension of his professional engineer's license, with one month of the suspension credited

In addition, the respondent engineer agreed to take an additional six professional development hours in engineering ethics within 60 days of the execution of the agreement and to provide the board with evidence of completion of the hours.

Licensees can succumb to financial concerns or pressures put upon them by clients, employers, or government agencies that result in actions that place the public at risk. Licensing boards have the obligation and even solemn duty to enforce the laws and rules. These responsibilities can often take considerable board time and resources; however, they are absolutely necessary if the board wants to achieve its mission of protecting the health, safety, and welfare of the public.

Farinas is a member of the Maryland engineering board and serves as a member of the 2017–18 NCEES Committee on Law Enforcement.

NCEES funding available for first-time attendees to annual meeting

THE NCEES ANNUAL MEETING IS THE CONCLUSION OF the Council's work for the year and the start of next year's efforts, and NCEES is eager for its newest members to take part.

The organization provides funding for member board members and administrators to attend their first NCEES annual meeting. The funding covers the meeting registration, lodging, and travel expenses for new members and MBAs attending the annual meeting for the first time (within 24 months of initial appointment or hire date). NCEES will fund three additional delegates from each board as well.

"New people bring new ideas and fresh perspective," said NCEES President Patrick Tami, P.L.S. "NCEES is at its best when it has input from a wide variety of people, so we want our new members and MBAs to use this funding to take part in the meeting."

The 97th NCEES annual meeting will be held August 15–18, 2018, in Scottsdale, Arizona. First-time attendees will attend an orientation luncheon to learn about the structure of NCEES,

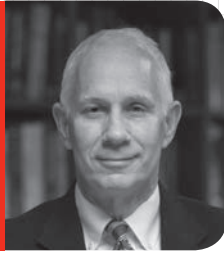
Reviewing proposed *Bylaws* changes

At the 2018 NCEES annual meeting, delegates will consider amendments to the organization's *Bylaws*, which outlines the structure of NCEES. In preparation for the meeting, the changes proposed by the Special Committee on *Bylaws* will be posted on ncees.org by February 2. NCEES will send an email to members and associate members when the proposed changes are available for review.

its services, and what to expect during the meeting. During the business sessions, delegates will vote on key engineering and surveying licensure issues. Technical workshops will provide continuing education opportunities, and social events will offer time to network with members and staff of other licensing boards.

Full details on the meeting, including the agenda and registration information, will be available in May.

HEADQUARTERS UPDATE



JERRY CARTER
NCEES CHIEF EXECUTIVE OFFICER

Embracing change to meet evolving needs

AS I NEAR THE END OF MY PROFESSIONAL CAREER, I have come to understand that comfort is not all it's cracked up to be. That is, when I begin to feel comfortable and at ease with a process, it's time to start looking to make a change. It has taken me years to fully appreciate why change is vitally important and why an organization must constantly evolve to serve its customers at the highest level.

The structure of NCEES does not allow for rapid change in terms of the principles that govern the licensure of professional engineers and surveyors. The organization has 70 member boards representing 55 individual jurisdictions, each with its own unique practice act and administrative regulations. Any changes to the model governance documents, which reflect the best practices for regulating the professions, require significant consideration before adoption. Although it is a time-consuming process, NCEES has made significant strides in recent years to amend the *Model Law* and *Model Rules* to recognize advances in technology, the globalization of the engineering and surveying professions, and changes in the education process. These substantial changes are a testament to NCEES' appreciation for the need to evolve the licensure process to address changes in the professions and to continue to properly safeguard the public.

I am in awe of the number of changes have been implemented at headquarters in Clemson, in recent years—changes that came about as the result of the cooperation and support of the member boards and the dedication and creativity of staff. Only several years ago, we had no uniform way to know who was taking an exam in advance of each exam administration. Member boards submitted a form indicating how many copies of each exam they needed to accommodate their candidates for that administration. Today, each candidate creates an account and registers for an exam directly with NCEES. This provides for greater security for the exams, allows NCEES to track candidates through the exam process, and gives the

I am in awe of the number of changes have been implemented at headquarters in Clemson in recent years—changes that came about as the result of the cooperation and support of the member boards and the dedication and creativity of staff.

opportunity for NCEES to engage directly with exam candidates. Examinees also now pay NCEES directly for all exam-related fees, which keeps member boards from having to collect fees only to be later invoiced by NCEES.

With the development and subsequent enhancements to the NCEES customer management system, or E3, we can now provide exam candidates with direct access to all NCEES services. Member boards have access to the exam history for all licensure candidates, and licensees can use an electronic log to record continuing education activities. E3 has greatly improved the process for creating an NCEES Record; many of the previously required hard-copy forms can now be submitted electronically. Record applicants can also submit their experience for evaluation as it is gained; NCEES staff and consultants then complete a two-step evaluation to ensure the experience is adequate and progressive. As a result of the convenience of using E3 to establish and transmit Records and the new quality controls, 10 member boards are now using the NCEES Record as an application for initial licensure instead of their own applications.

The most obvious change has been the transition of the exams to computer-based testing (CBT). The decision to move to CBT



Members of the PE Architectural Engineering Exam Development Committee discuss an exam item at the committee's June 2017 meeting. As part of its efforts to transition the remaining NCEES exams to CBT, all PE exam development committees now meet at least twice a year at NCEES headquarters.

involved several years of considering the issue. After the Council voted in 2010 to transition the fundamentals exams to CBT, it took until 2014 to make the change. Our work continues to transition all of the professional exams, but we have a transition timetable set and are making continuous progress toward that goal. With CBT, we are able to offer on-demand testing for the Fundamentals of Engineering and Surveying exams, the Principles and Practice of Surveying exam, and the Principles and Practice of Engineering (PE) Chemical exam. And we continue to work to provide this same benefit to the larger population PE examinees by transitioning the remaining exams to CBT. The move to CBT has made the administration of NCEES exams more secure, provided NCEES exam committees vital information on candidate behavior during an exam, improved statistics on the performance of

exam items, and provided exam candidates with results in a matter of days.

These are just a few examples of NCEES embracing change to stay current, relevant, and responsive. At headquarters, NCEES staff appreciates the faith and confidence that the member boards have placed in us, allowing us to offer new services, products, and processes to support the work of the member boards in regulating the engineering and surveying professions.

At NCEES, we recognize that to improve means to accept change. I take great pride in knowing that NCEES continues to evolve and to keep pace with the world around us.

Zones prepare for 2018 interim meetings



The Northeast Zone will host the final 2018 zone interim meeting May 17–19 in Portland, Maine. Other zone meetings will be held in Honolulu, Hawaii; Charlottesville, Virginia; and Rapid City, South Dakota.

WITH AGENDAS SET, NCEES IS MAKING FINAL preparations for its upcoming zone interim meetings. Zone meetings will open with the Western Zone, which will meet April 5–7 in Honolulu, Hawaii, followed by meetings of the Southern, Central, and Northeast zones.

The NCEES member licensing boards are divided into four geographic zones. Each zone meets twice a year—at the NCEES annual meeting in August and at an interim meeting in the spring. These spring meetings are a significant point on the NCEES calendar.

“The zone meetings are important opportunities to give feedback to our committees as well as NCEES leadership, so I encourage the members and staff of our member boards to attend,” said NCEES President Patrick Tami, P.L.S. “NCEES as organization benefits, but so do individual boards as they learn from each other.”

Zone, national issues on agenda

Representatives of the 2017–18 NCEES committees and task forces will give preliminary reports on their work, and zone members will have an opportunity to provide feedback ahead of the annual meeting this August. The NCEES president, president-elect, treasurer, and chief executive officer will also report on recent activities. Zones will hold forums for

engineers, surveyors, and board administrators to discuss topical professional issues, and the Southern zone will hold an additional forum for law enforcement. Member boards will also have the opportunity to update their zone on their activities.

Also on the agenda is zone business, including selecting officers. The Western and Central zones will elect vice presidents and assistant vice presidents, while the Northern and Southern zones will elect zone secretary-treasurers. Additionally, the Central Zone will choose its nominee for 2018–19 president-elect.

The host licensing boards have also set aside time for networking and sharing ideas outside the business sessions and forums.

Meeting registration

Online registration for Central, Southern, and Western zone interim meetings is now open, and registration for the Northeast Zone meeting will open February 6. A link to online registration, as well as more details on the meetings, is in the Member Resources section of ncees.org (see Zones under Board Resources).

NCEES Zone Interim Meetings

Western Zone

- April 5–7
- Honolulu, Hawaii

Central Zone

- May 3–5
- Rapid City, South Dakota

Southern Zone

- April 19–21
- Charlottesville, Virginia

Northeast Zone

- May 17–19
- Portland, Maine

UPCOMING EVENTS

February 5–6

PE Agricultural and Biological Exam Meeting
Clemson, South Carolina

February 8–10

SE Exam Committee Meeting
Clemson, South Carolina

February 12–13

FS PAKS Meeting
Clemson, South Carolina

February 15–17

PE Mechanical Exam Meeting
Clemson, South Carolina

February 18–24

DiscoverE Engineers Week

February 22–24

PE Nuclear Exam Meeting
Clemson, South Carolina

February 23–24

Board of Directors Meeting
Monterey, California

PE Industrial and Systems Exam Meeting
Clemson, South Carolina

February 25

PE Mining and Mineral Processing Exam Meeting
Minneapolis, Minnesota

March 5

Finance Committee and Investment Group Meeting
Tampa, Florida

March 9–10

Exam Audit Committee Meeting
Clemson, South Carolina

March 9–11

PE Metallurgical and Materials Exam Meeting
Phoenix, Arizona

March 10

POLC Meeting
Atlanta, Georgia

March 16–17

PE Mining and Mineral Processing Exam Meeting and PS Cut Score Meeting
Clemson, South Carolina

March 18–24

National Surveyors Week

March 23–24

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

March 28–29

PE Naval Architecture and Marine Exam Meeting
Clemson, South Carolina

MEMBER BOARD NEWS

CONNECTICUT

Member Rocco Laraia Jr. passed away October 2017 at the age of 85.

DELAWARE PE

Former member John Billingsley passed away June 5, 2017, at the age of 97. Billingsley's extensive service to NCEES included membership on the Committee on Uniform Procedures and Legislative Guidelines and the Special Committee on Constitution and Bylaws. NCEES honored Billingsley with the Distinguished Service Award in 1988 for his many contributions to the organization.

FLORIDA PE

Pankaj (P.J.) Shah is a new appointee. Jeanne Jones is a new investigator.

KANSAS

Frederick Laurino is a new appointee.

KENTUCKY

Member Charles Scroggin passed away November 17, 2017, at the age of 70. Clay Kelly and Doug Klein are new appointees. Kenneth Sperry and Beverly Smith are no longer members.

MAINE PS

Michaeline Mulvey and Jeremiah Raitt are new appointees. Rod Craib and Michael Sackett are no longer members.

NEBRASKA PS

Casey Sherlock is the new board administrator. He replaces Steven Cobb, who has retired.

SOUTH CAROLINA

Chimin Chao is a new appointee. Miller Love is no longer a member.

TENNESSEE PE

Roxana Gumucio is the new executive director.

TENNESSEE PS

Jackie Dillehay is a new appointee. Galyon Northcutt is no longer a member. Glenn Kopchak is now assistant director of the board, replacing Gloria Lye. Sarah Mathews is the new staff attorney, replacing Laura Martin.

UTAH

Stephen Connor is a new appointee. Thomas Colvin is no longer a member.

VIRGINIA

Vickie Anglin and Ann Stokes are new appointees. Charles Dunlap and Andrew Scherzer are no longer members.

WASHINGTON

Douglas Hendrickson is a new appointee. Neil Norman is no longer a member. Grace Hamilton is a new investigator, replacing Randy Garcia.

NCEES OUTREACH

FEBRUARY 17

DiscoverE Family Day,
Washington, D.C.

FEBRUARY 19–21

Future City National Competition, Washington, D.C.

FEBRUARY 18–24

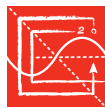
Dream Big Screening Events,
St. Paul, Minnesota

FEBRUARY 22

Girl's Night Out *Dream Big* Screening Events, Charlotte, North Carolina; Boston, Massachusetts; and Seattle, Washington

MARCH 22–24

National Society of Black Engineers Annual Convention, Pittsburgh, Pennsylvania



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(280 Seneca Creek Rd)
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864-654-6824

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President
California

James J. Purcell, P.E.
President-Elect
New Jersey

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

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

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

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

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

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

Jerry T. Carter
Chief Executive Officer
South Carolina

Licensure

EXCHANGE

*A publication of the National Council of
Examiners for Engineering and Surveying*

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ISSN NO. 1093-541X

VOLUME 22, ISSUE 1

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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 will gather at the Fairmont Scottsdale Princess in the iconic Sonoran Desert for the organization's 97th annual meeting in August.

Save the date for 2018 NCEES annual meeting

Registration will open in the spring for member board members, emeritus members, and staff attending the 2018 NCEES annual meeting. This year's meeting will be held August 15-18 in Scottsdale, Arizona.

The NCEES annual meeting is the culmination of the Council's work for the year. Delegates will meet to decide key licensure issues and take some time to explore Scottsdale. The agenda offers opportunities to

- Vote on the issues at the business sessions, including the election of a new president-elect as well as motions presented by the 2017-18 NCEES committees and task forces
- Take part in the technical workshops for professional engineers and surveyors, member board administrators, and law enforcement staff
- Discuss professional issues at the forums for engineers, surveyors, MBAs, and enforcement staff
- Learn about NCEES and how to navigate the annual meeting at the first-time attendee luncheon
- Network and share ideas with delegates and guests at social events

Invitations to register online will be sent in May.