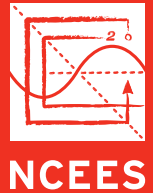


Licensure EXCHANGE

JUNE 2019

Volume 23, Issue 3



DAVID COX
NCEES CHIEF
EXECUTIVE OFFICER



HEADQUARTERS UPDATE

New headquarters will usher NCEES into a new century

I AM EXCITED TO ANNOUNCE THAT OUR centennial anniversary in 2020 will include a move to new headquarters in Greenville, South Carolina.

Greenville is home to more than 40 Fortune 500 companies and 20 national headquarters. It has one of the highest per capita concentration of engineers of anywhere in the United States. The recently purchased building is 38 miles from the current headquarters in Clemson, South Carolina.

Things seem to have moved quickly over the past few months. However, this process began more than three years ago. NCEES needs additional space for exam development. While NCEES owns its headquarters building, it leases the land from Clemson University. The lease requires university approval before any substantive changes can be made to the building or property. Therefore, we approached Clemson University with a plan to tear down the single-story portion of the

existing headquarters and construct a two-story addition to add more space.

During the presentation, Clemson University officials indicated their desire to purchase the building. (The terms of the lease strictly limit who we can sell the building to, so Clemson University and university entities are basically the only potential buyers.) This option began to look like the best solution for NCEES.

The university was not interested in leasing different property to NCEES, so we began preparing initial cost estimates and searching for land on which to build. We did not believe we could find an existing structure that would meet our needs. The real estate market proved us correct.

Then, as fate would have it, I was driving to a meeting in Greenville (a meeting I almost did not attend) and noticed an attractive new building with a sign in front offering the space for lease. I kept driving the half mile to my meeting, but my mind was still on this building: Did I read the sign correctly? 70,600 square feet for lease? After my meeting, I drove back by and circled the empty parking lot, thinking this building would be perfect for NCEES if only it were for sale.

Over the following weeks, I did some research and discovered that the property had been a build-to-suit leaseback for a national engineering firm. After occupying the building for less than a year, that firm was purchased by a larger national engineering company and then relocated. We contacted the real estate investment firm that owned the building, and it indicated that the building was available only for lease, not for sale.

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HEADQUARTERS UPDATE

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During its 2020 centennial celebrations, NCEES will relocate to a new headquarters building in Greenville, South Carolina. The 70,600 square-foot building will offer additional space for NCEES services, including exam development.

As we continued to work with Clemson University regarding our existing headquarters and to meet with architects on potential building designs and with commercial brokers to search for properties, this building kept popping up in my mind. It checked every box on our must-have list for a headquarters site, and none of the other available building sites came close. A couple of months later, I drove by the building again and noted that it was still vacant. I asked the commercial broker to approach the owner again. This time, the real estate investment firm was entertaining offers to purchase the building.

Initial negotiations led to a letter of intent, which led to a purchase agreement, due diligence work, and many more steps too numerous to list. NCEES closed on the building and became the proud owners in May. The result is a building that meets both current and future needs.

Some interior upfit and purchases of furniture and equipment will be required. The building purchase price plus the estimated upfit is approximately \$3 million less than estimates for purchase of land and new construction. The purchase price also included about \$800,000 worth of cubicles and related furniture that were used for less than a year.

I anticipate relocating in spring of 2020 and will keep you updated as NCEES completes this journey. Negotiations with Clemson University continue regarding the sale of the existing building and should close after the relocation in 2020.

The new headquarters will offer us the space and flexibility to grow and expand NCEES services in the future. It will allow us to advance licensure and support the work of our member boards in new ways as we enter our second century.

NCEES headquarters

The organization now known as NCEES was initially headquartered in Columbia, South Carolina, in the office of the first executive director, T. Keith Legaré, P.E. It moved to the civil engineering building of Clemson University in 1960, when James Hagood Sams, Ph.D., P.E., (and dean of the School of Engineering at Clemson) became executive director. After renting several facilities in the local area, NCEES constructed a building on Clemson University property in 1981. Several renovations and expansions have allowed headquarters to meet the organization's expanding needs. In 2020, as NCEES celebrates its 100th anniversary, the organization will move to a new headquarters in Greenville.

FROM THE PRESIDENT



JAMES PURCELL, P.E.
NCEES PRESIDENT

Member board visitation program: A win-win for NCEES and boards

SINCE FEBRUARY 2016, MEMBERS OF THE NCEES BOARD of directors and senior staff have been visiting boards to bring the NCEES mission and vision directly to each of them. In those three years, we have visited 49 of the 70 NCEES member boards. And by the time you read this, we should have visited another five, with seven more scheduled, leaving just 10 boards off the list. Then-President Daniel Turner, Ph.D., P.E., P.L.S., launched this program in 2016 to

- Improve communication
- Facilitate understanding of activities and initiatives for both NCEES and member boards
- Advise boards about how NCEES can help them and learn what boards most need from NCEES
- Streamline and minimize any negative impacts of new programs
- Answer pressing questions
- Address rumors, complaints, and misconceptions

The member board visits are scheduled at the request of those boards. Recently, we sent letters to those who had not taken advantage of this opportunity, asking them to consider it. This resulted in the dozen board visits that we are completing this year. We'd love to visit the other 10 soon.

These visits are a chance for board members, especially those unfamiliar with NCEES and those who cannot attend the zone or annual meetings, to learn more about NCEES activities, services, and programs. They also serve to answer questions regarding how NCEES is engaged in other issues related to licensure, mobility, outreach, and education.

Most recently, I was privileged to visit two boards within a few weeks of each other. In addition to providing an overview of the services that NCEES offers and how we can help, I learned a bit about the unique issues faced by those boards. As we all know,

While NCEES does not have all the answers, we do have a depth of knowledge related to each of the issues and can discuss best practices from other jurisdictions.

each of our member boards has different enabling statutes, regulations, and processes. As much as we strive to reflect the NCEES *Model Law* and *Model Rules*, we simply do not. We all have different concerns—from being housed in different departments of government (the two I visited were under the Secretary of State and the Department of Commerce and Community Affairs) to regulating one or many professions to dealing with unique aspects of engineering or surveying (such as seismic structural engineering or a Spanish colonial survey system).

One board may want advice on dealing with a decrease in the number of Fundamentals of Engineering examinees from local universities; another may want to know how to deal with comity applicants who have been licensed in a state that does not license by discipline when theirs does. While NCEES does not have all the answers, we do have a depth of knowledge related to each of the issues and can discuss best practices from other jurisdictions. Or we can bring the issues back to the board of directors and determine a course of action for the Council to consider.

I encourage all boards to take advantage of this visitation program. It is a win-win for all of us. If you didn't notice the math in the first paragraph, yes, the numbers do add to 71 and, yes, we only have 70 boards. One board has already scheduled a second visit, so please consider that, too—boards often have turnover, and there are always new issues to address. We look forward to visiting you soon.



WILLIAM KARR, P.S.
NCEES SURVEYING EXAM MODULE
TASK FORCE CHAIR

Task force studies restructuring of PS exam

IN 2017, THE NCEES DELEGATES VOTED TO AUTHORIZE the development of depth modules for the Principles and Practice of Surveying (PS) exam. As a result, the Surveying Exam Module Task Force has been working to evaluate the needs of surveying licensure. President James Purcell, P.E., assigned several charges to the 2018–19 task force related to this initiative. All charges are interrelated, addressing how national surveying licensure exams, state-specific exams, and surveying licensure work together to safeguard the health, safety, and welfare of the public.

Task force members worked extensively this year on evaluating the need for restructuring surveying licensure exams. Continuing the work of the 2017–18 task force, we explored a multidivisional approach for the PS exam. Our deliberations included surveying member boards, evaluating feedback from the 2018 annual meeting workshop, consulting with the member board administrators, and reviewing the current PS exam specifications, just to name a few.

After much discussion and analysis, the task force has concluded that a major change to the process for examining professional surveyors is needed to better serve the member boards and protect the public.

A divisional approach would allow member boards to better test minimal competence across various knowledge areas. It would allow for less duplication between jurisdictional, or state-specific, exams and the national exams, which would allow member boards to modify current jurisdictional exams to test knowledge areas that are truly limited to a specific jurisdiction. And, finally, this approach would allow member boards that license mapping science/photogrammetry or include mapping science in their definition of surveying to adequately test for competence in that area.

The task force recommends that the current PS exam be restructured into five separate divisional exams, each scored individually. Each state or territory would select which divisions it would require for licensing professional surveyors.

Plans for multidivisional exam

The task force recommends that the current PS exam be restructured into five separate divisional exams, each scored individually. Each state or territory would select which divisions it would require for licensing professional surveyors. Once a candidate passes a particular division, he or she would not need to retake it.

The task force recommends the following divisions:

- **Core PS:** Includes base professional surveying topics outside of boundary, such as public/private record sources, land development solutions, FEMA requirements, business practices, and professional conduct, that would be considered common practice regardless of licensing jurisdiction
- **Boundary:** Includes topics such as boundary principles, legal descriptions of real property transactions, federally mandated standards, and boundary surveys
- **Public Land Survey System, or PLSS:** Includes knowledge of BLM manual of surveying instructions, practical methodology for retracement of federal

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JAMES VALENTI, P.E., ESQ.

NEW JERSEY STATE BOARD OF
PROFESSIONAL ENGINEERS AND LAND
SURVEYORS MEMBER

Can your board regulate “engineers”? Maybe not.

The Law Enforcement Forum at the 2019 NCEES annual meeting will include representatives of the Oregon and Mississippi boards, who will discuss the following cases.

NCEES MEMBER BOARDS HAVE THE LEGAL AUTHORITY to regulate the practice of engineering and establish standards for licensing professional engineers in order to protect the public health, safety, and welfare. Part of this public protection includes regulating when certain titles can be used. While the regulation of the term “professional engineer” is not typically challenged, the use of the term “engineer” has not received the same protections. While boards focus on controlling the use of this term to ensure that the public is not misled, they must also consider freedom of speech protections. Two recent federal court cases highlight the challenges in regulating the use of the term “engineer” in the personal and commercial setting.

The first case, *Mats Jarlstrom v. Oregon State Board of Examiners for Engineering and Land Surveying*, involves an individual who has the equivalent of a bachelor of science degree in electrical engineering from a university in Sweden and spent his career working in the electronics field but was not a licensed professional engineer in any U.S. jurisdiction. Jarlstrom challenged technical aspects of the state’s procedures for red-light cameras.

Jarlstrom corresponded with the Oregon board to present his ideas, and in response, the board informed Jarlstrom that he was violating the state licensing laws by referring to himself as an electronics engineer and stating, “I’m an engineer.” The board advised him to stop using the title until properly licensed with the board. Jarlstrom continued to discuss his ideas with the public and, in at least one of those communications, continued to describe himself as an engineer. This eventually led to the board opening an enforcement case and imposing a \$500 fine for violation of Oregon’s licensing laws.

Do your state laws restrict the use of the term “engineer”? Is your board prepared to defend the next First Amendment legal challenge?

Jarlstrom filed a lawsuit against the board and its individual members, alleging that Oregon’s engineering practice and title laws violated his First Amendment right to free speech.

The Oregon Attorney General directed the board to refund the \$500 fine and concluded that the Oregon law as applied against Jarlstrom in a noncommercial setting violated his First Amendment rights. That left the court to decide the merits of Jarlstrom’s remaining challenges to the licensing laws. On December 28, 2018, the federal court found in Jarlstrom’s favor, concluding that Oregon’s laws “threaten a substantial amount of protected activity.” The decision reads, in part:

First, the statutes prohibit truthfully describing oneself as an “engineer,” in any context. This restriction clearly controls and suppresses protected speech. ... Second, while a state may regulate misleading commercial speech, the term “engineer,” standing alone, is neither actually nor inherently misleading.

The court ordered the removal of the statute’s restriction that no person can hold himself or herself out as an engineer unless registered as a professional engineer. The court also directed the removal of the term “engineer” from other sections of the Oregon statute, leaving protections for “professional engineer” and “registered professional engineer” in place. Jarlstrom’s victory was heralded by free-speech advocates.

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COMMITTEE FOCUS



DALE JANS, P.E.

NCEES ADVISORY COMMITTEE ON COUNCIL
ACTIVITIES CHAIR

ACCA considers proxy voting for NCEES meetings

AT NCEES ANNUAL AND ZONE INTERIM MEETINGS, each board receives one vote. While NCEES provides funding for voting delegates from all member boards, circumstances sometimes prevent boards from attending, and therefore voting at, these meetings. The most common reasons for this involve state governments' denying approval to attend, either by not approving travel or not allowing boards to accept NCEES funding to attend. If no one can represent a board, could that board charge another member board to vote on its behalf?

President James Purcell, P.E., charged the 2018–19 Advisory Committee on Council Activities (ACCA) to investigate the use of proxy voting at NCEES annual meetings and zone interim meetings.

NCEES meetings are governed by *Robert's Rules of Order* unless it conflicts with the organization's *Bylaws*. *Robert's Rules* contends that proxy voting is not allowed unless it is required by the laws of the state in which the society is incorporated or it is provided for in the organization's charter or bylaws.

An ACCA subcommittee researched whether proxy voting is required under the laws of South Carolina, the state in which NCEES is incorporated. South Carolina law permits proxy voting if it is included in a corporation's bylaws. The current NCEES *Bylaws* does not address proxy voting.

ACCA next turned to feedback from member boards. The committee surveyed the 64 member board administrators to ask for opinions on this issue. Of the 26 that responded, 24 of them, or 92 percent, were not in favor of proxy voting.

At the ACCA meeting in January, committee members reviewed the MBA survey results and agreed with the consensus opposing proxy voting. One of the main reasons for this opposition is that, with the NCEES funding of delegates to the

zone interim meetings and annual meetings, the use of proxy voting could be counterproductive. NCEES provides funding for three voting delegates and all member board administrators to attend these meetings. Would allowing boards to designate other boards to vote for them discourage attendance?

The committee also considered what impact proxy voting would have on Council decisions. Would allowing it change anything? A review of recent Council actions showed that only two votes in recent years have been decided by three votes or less. Both were from the 2015 annual meeting, in which 69 of the 70 member boards were represented. The first was an ACCA motion regarding language concerning the licensing of structural engineers and the regulation of structural engineering practice in the *Model Law* and *Model Rules*. It was defeated by a vote of 31 for and 32 against, with 6 abstentions. The second was a motion to table an ACCA motion regarding changes to Position Statement 35, Future Education Requirements for Engineering Licensure. The motion to table it passed by a vote of 29 for and 26 against, with 14 abstentions. (The Council later voted to untable the motion and to pass it.)

The research indicates that proxy voting would have changed very few, if any votes, in the last few years. But it may have encouraged boards to not attend these meetings, which would mean that the Council would miss out on their unique perspectives during discussion of these motions.

The debate at our annual and zone interim meetings does not lend itself to proxy voting. While a board may support a motion in its original form and feel comfortable voting yes by proxy, what if a significant amendment is made? Would that board still want to support the motion?

Robert's Rules does not recommend proxy voting, noting, "Ordinarily it should neither be allowed nor required, because



A delegate prepares to vote at the 2018 annual meeting. Each member board receives one vote at annual and zone interim meetings, although the board representatives can split their votes.

proxy voting is incompatible with the essential character of a deliberative assembly in which membership is individual, personal, or nontransferable.”

In summary, ACCA feels that the use of proxy voting would not change the outcome of Council actions but could potentially reduce the number of funded delegates who attend the zone interim and annual meetings.

At the 2019 annual meeting, ACCA will present a motion to charge a Special Committee on Bylaws with incorporating the following paragraph into *Bylaws* 6.02: “Voting by one Member Board on behalf of another Member Board not physically present in the meeting room at the time of the vote shall not be permitted.”

The full report of this charge and the committee’s other charges will be included in the *Action Items and Conference Reports*, which will be available on the NCEES website by July 1.

ENFORCEMENT BEAT

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The second case, *Express Oil Change, LLC v. Mississippi Board of Licensure for Professional Engineers and Surveyors*, involves an automotive service business operating and advertising under the name “tire engineers.” The Mississippi board concluded that the name “tire engineers” violated the state’s licensing laws and directed the company to stop using it.

Following extensive unsuccessful negotiations, the company sued the Mississippi board and individual board members, claiming, in part, that the Mississippi board’s position on the use of the term “engineer” violated the company’s rights of commercial free speech guaranteed by the First Amendment.

The U.S. District Court found in favor of the board, but that decision was reversed by the U.S. Court of Appeals. The appellate court analyzed the commercial use of the name “tire engineers” and concluded that use of the name is not deceptive or misleading to the public because it refers to the work of mechanics using their skills to solve technical

problems related to selecting, rotating, balancing, and aligning tires. The court ruled that the company’s use of the name “tire engineer” is permitted and that the board should find alternative, less-restrictive means to accomplish the goal of protecting the public, such as a written notice at each business location stating that the company does not offer or provide engineering services.

Do your state laws restrict the use of the term “engineer”? Is your board prepared to defend the next First Amendment legal challenge? While boards have a duty to protect the health, safety, and welfare of the public, they also have a duty to uphold the Constitutional rights of the public. Please attend the Law Enforcement Forum to hear more details on this important topic.

Valenti is a member of the New Jersey board and a member of the 2018–19 NCEES Committee on Law Enforcement.

MEMBER BOARD BRIEF



LANCE KINNEY, PH.D., P.E. | TEXAS BOARD OF PROFESSIONAL ENGINEERS EXECUTIVE DIRECTOR

PATTY MAMOLA, P.E. | NEVADA STATE BOARD OF PROFESSIONAL ENGINEERS AND LAND SURVEYORS EXECUTIVE DIRECTOR

Engineering Change Lab takes unique approach to address future of engineering

THE WORLD OF ENGINEERING IS CHANGING FASTER than ever before. Advances in technology and communications, challenges to licensure, changes in education, society, and the environment—and the speed, scope, and complexity of these changes—are presenting previously unimaginable risks and opportunities.

The engineering community must adapt to these massive changes. As the people who create, employ, and perfect technology, we also have the unique capacity and obligation to help steward those changes in a positive direction to address the challenges of our time. To do this—and do it well—the engineering community must evolve.

These challenges are not simple problems with straightforward solutions. They are complex, multifaceted issues with complicated, interwoven components that may or may not have an answer in a classical sense. Therefore, we cannot approach these issues with a traditional engineering mindset: we can't just do some research, work up a solution, write a report, and be done. We need a new way of thinking to approach these challenges. That is where Engineering Change Lab USA (ECL-USA) comes in.

ECL-USA was started by a small group of U.S. engineers who were considering these complex issues and looking for a new way to approach them. Members of the American Council of Engineering Companies, staff of the Nevada and Texas engineering boards, and other engineering educators and professionals were aware of the work being done by our friends at Engineers Canada through their work with Engineering Change Lab Canada (ECL-Canada).

Launched in 2015, ECL-Canada is a collaborative platform for individuals and organizations across the engineering

Facing issues such as the explosion of emerging technologies and the fact that only 20 percent of graduating engineers are becoming licensed professionals, the current licensure model may not be the best model for regulating the future profession. ECL-USA can provide a valuable resource to NCEES.

community to share perspectives, deepen understanding, and take action to address systemic challenges holding back the profession's full potential. Since its launch in 2015, ECL-Canada has directly engaged more than 200 leaders representing more than 90 organizations, spun off successful initiatives, and had significant ripple effects.

In the United States, an initial Future of Engineering Summit was held in Omaha, Nebraska, in the summer of 2017. The group recognized that there are both problems and opportunities for the U.S. engineering profession, resulting from accelerating technological progress, rapidly evolving societal needs, and current environmental imperatives. They further recognized that it is unclear who is taking a lead in the conversation. Attendees from various groups were invited, including engineering professionals, educators, regulators, and members of professional organizations (including NCEES)—all individuals who are passionate about the profession and interested in looking at these complex issues in a new way.

The objectives of the first summit were to

- Explore the current state and confront challenges facing the engineering profession in the coming decades
- Develop an action plan for chartering a long-term transformational change initiative aimed at unlocking the highest potential of the engineering profession
- Building the capacity of leaders attending the summit to act as change agents on behalf of the profession to help drive this initiative and champion transformation in their own organizations, practices, and communities

In less than two years, the Future of Engineering Summit group evolved into ECL-USA. It has now grown to more than 150 participants. ECL-USA has held five summits, and the group has worked to understand and adopt the social lab approach, define engineering challenges, and develop “experiments”—adaptive explorations of potential solutions to these complex issues. Each summit has been attended by 40 to 50 stakeholders. With each summit, participant diversity increases, and progress is made toward understanding the deep questions related to the future of engineering. The group is planning to meet two more times in 2019.

An important aspect of ECL-USA is that attendees are not considered to be representatives of their companies or organizations, allowing for an open, safe space to explore new ideas. This can be difficult when members are representing an organization or group and constrained by official missions or positions on various issues. In the past, such organizational and philosophical silos have led to a stifling of fresh ideas, inter-organizational conflict, and a deadlock in thinking. The social lab approach is intended to enhance effectiveness in spreading key messages and affecting change.

NCEES support for ECL-USA

To date, ECL-USA has operated as a 100 percent volunteer organization, with individuals funded by themselves or by their companies or organizations. In February 2019, NCEES awarded a \$125,000 contribution to ECL-USA, which is contingent on ECL-USA receiving 501(c)(3) status.

NCEES President James Purcell, P.E., explained the rationale for this support: “Engineering Change Lab USA is an organization that complements the work of NCEES

in advancing licensure for engineering and surveying. Their efforts to determine the nature of the professions in the future include determining the nature of licensing of those professions. The board of directors feels that an understanding of the changes our member boards—and NCEES as an organization—will face is critical to long-term strategic planning. In that light, the board has invested in ECL-USA to ensure that it can succeed in its mission and to provide NCEES a voice in the deliberations.”

These initial funds enable ECL-USA to grow as a nonprofit organization to fulfill its mission:

- Bring together stakeholders, innovative thinkers, and change agents to explore and generate new knowledge about the role of engineering in an emerging future
- Self-organize as an independent (non-aligned) entity—complementing existing stakeholder organizations (professional societies and associations), not attempting to duplicate their efforts
- Become a communications hub, linking and sharing knowledge between stakeholders engaged in creating the future of the engineering community (profession)
- Engage in and lead collaborative initiatives designed to transform the engineering community (profession) to help it thrive in an evolving world

Facing issues such as the explosion of emerging technologies and the fact that only 20 percent of graduating engineers are becoming licensed professionals, the current licensure model may not be the best model for regulating the future profession. ECL-USA can provide a valuable resource to NCEES. For more information, visit ecl-usa.org and engineeringchangelab.ca.

If you will be at the 2019 NCEES annual meeting, consider attending the Licensing Emerging Disciplines workshop, where we will explore issues related to the roles of engineering, safety, and responsible regulation in our nation’s future.

Kinney is executive director of the Texas engineering board and a consultant to the 2018–19 NCEES Committee on Member Board Administrators. Mamola is executive director of the Nevada board, a past president of NCEES, and a member of the 2018–19 NCEES Committee on Member Board Administrators.

COMMITTEE FOCUS

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authorized surveys, establishment of lost corners, and subdivision of aliquot portions

- **Mapping science:** Includes areas such as topographic mapping and control standards, hydrographic and remote sensing equipment, measurement using photogrammetric methods, measurement using LIDAR, and digital laser scanning
- **Incidental drainage design:** Includes topics such as channel calculations, erosion and sedimentation control practices, and storm water design standards

At the 2019 annual meeting, the Surveying Exam Module Task Force will present a motion that the PS exam be restructured into these five separately scored divisions and that the Committee on Examinations for Professional Surveyors be charged with implementation.

Impacts of proposed format change

The task force's charges included evaluating the impact of a multidivisional format for the PS exam. This includes effects on public protection and mobility as well as exam volumes.

The divisional exam would improve our ability to safeguard the health, safety, and welfare of the public. For example, with the current format, an examinee could fail all items concerning PLSS and still pass. With the divisional approach, the task force recommends that each division be scored on a stand-alone basis, as is common with other professional exams. This approach offers additional assurance to member boards that their candidates are minimally competent in all the required content areas.

Mobility will be an important consideration with a multidivisional exam, as individual jurisdictions will establish which divisions they require for surveying licensure. The NCEES exam and license verification system would assist boards with verifying which modules examinees have passed and which licenses they hold. The current process will need to be adequately revised to ensure that during the verification process, boards are receiving the necessary information related to what divisions have already been passed and when.



Members of the Surveying Exam Task Force present their findings and solicit feedback from delegates at the 2018 annual meeting. The task force continued studying the structure of the PS exam in 2018–19.

The task force also considered the exam volumes that would be needed to sustain psychometric viability and economic feasibility. The current PS exam is administered via computer-based testing year round at Pearson VUE test centers. This administration method and the current exam volumes have produced viable psychometric outcomes. The task force feels that if the Council votes to move the PS exam to a multidivisional exam, most of the proposed divisions would have sufficient volumes to continue using the current year-round administration. Exam volumes of one or two of the proposed divisions may require single-day testing events, which we use already for our smaller-volume computer-based PE exams.

This is a multifaceted issue, and much research and analysis have gone into developing this recommendation. For more details on the task force's deliberations, see the full Surveying Exam Module Task Force report. It will be included in the *Action Items and Conference Reports*, which will be published on the NCEES website by July 1.

UPCOMING EVENTS

June 4

NCEES Engineering Education Award Jury Meeting
Clemson, South Carolina

June 6–8

SE Exam Scoring
Clemson, South Carolina

June 7–8

PE Nuclear Exam PAKS Meeting
Minneapolis, Minnesota

June 14

PE Naval Architecture and Marine Engineering Exam Meeting
Arlington, Virginia

June 14–15

PE Architectural Exam Meeting
Clemson, South Carolina

June 21–22

PE Industrial and Systems Exam Meeting and PE Metallurgical and Materials Exam Meeting
Clemson, South Carolina

June 27

NCEES Surveying Education Award Jury Meeting
Clemson, South Carolina

June 28–29

FS and PS Exam Meeting
Clemson, South Carolina

July 19–20

PE Civil Exam Meeting
Clemson, South Carolina

July 25–27

PE Mechanical Exam Meeting
Clemson, South Carolina

July 31–August 1

PE Fire Protection Exam Meeting
Clemson, South Carolina

MEMBER BOARD NEWS

KANSAS

John Lilak is a new appointee.

ILLINOIS PE

Christy Crites and Sean Middleton are new appointees. Ben Miller and Charles Rayot are no longer members.

ILLINOIS PS

Kim Lyons is a new appointee. Ed Clancy is no longer a member.

LOUISIANA

Constance Betts is a new appointee. Christopher Knotts is no longer a member.

MISSISSIPPI

Carey Hardin is a new appointee. Joe Frank Lauderdale is no longer a member.

NEBRASKA PE

Dave Johnson is a new appointee. Mark Champion is no longer a member.

TEXAS PS

Jay Canine, Coleen Johnson, and Michael McCloskey are new appointees.

WISCONSIN

Christian Albouras is the new executive director.

EMERITUS

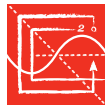
The board of directors approved the following emeritus members at its May meeting. **Louisiana:** Paul Hale Jr. and Christopher Knotts; **North Carolina:** Jonathan Care and David Pond

NCEES OUTREACH

JUNE 15–19 | American Society for Engineering Education Annual Conference and Exposition
Tampa, Florida

MBA Webinar Series

NCEES' MBA Webinar Series will continue on June 5 at 11:00 a.m. EDT. It will feature a presentation and Q&A on motions to be presented for Council action at the annual meeting.



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Licensure

EXCHANGE

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

NCEES annual meeting registration opens online

Registration is now open for the 2019 NCEES annual meeting, which will be held August 14-17 in Washington, D.C.

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 (see Board Resources, Annual Meeting). Registration will remain open online until July 5. Late registration fees will apply after this date.