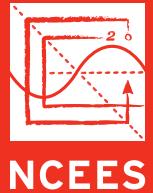


Licensure EXCHANGE

APRIL 2021

Volume 25, Issue 2



**CHRISTOPHER
KNOTTS, P.E.**
NCEES PRESIDENT



FROM THE PRESIDENT

NCEES adapts zone and annual meetings for COVID-19

THE ONGOING COVID-19 PANDEMIC PROMPTED the board of directors to cancel the in-person 2021 zone interim meetings and move to a virtual format. This change was necessary to protect the health and well-being of member board representatives and staff and ensure that business is conducted in a way that includes all member boards.

Committee updates

Preparing member boards for the annual meeting is a key focus of the zone interim meetings. Typically, committee and task force chairs give in-person reports on their work at these meetings. This year, however, NCEES is introducing a new way for chairs to provide the Council with updates about their activities: a series of video podcasts.

These podcasts are available to view on demand on the main zone webpage at ncees.org/resources (click

on Board Resources, Zones). Member board members and staff are encouraged to watch these podcasts before their respective zone interim meeting. They can also submit questions about committee and task force efforts on the video podcast webpage.

Virtual zone meetings

The other purpose of the zone meetings is to conduct zone business, including officer elections. Zones will hold virtual meetings for these tasks, in a format that will allow all boards to take part.

Boards can participate in the electronic balloting process, which will be conducted live during virtual zone meetings. Each board is designating a voting delegate, who will handle voting during the meeting. NCEES staff will provide additional instructions to these delegates to prepare them for voting.

Officer elections are an integral part of zone business. Information on candidates is available from the main zone webpage (click “Meeting details” under your board). Boards need to review this information so that they can decide as a group how they want to cast their vote during the meeting.

The virtual zone interim meetings will be held on Thursdays in April and May:

- April 15: Southern Zone
- April 29: Central Zone
- May 13: Western Zone
- May 20: Northeast Zone

continued on page 3



JAMES SZATKOWSKI, P.E.

IDAHO BOARD OF PROFESSIONAL
ENGINEERS AND PROFESSIONAL LAND
SURVEYORS DEPUTY DIRECTOR

Unlicensed practice as a construction manager may not be obvious

WHEN ONE CONSIDERS UNLICENSED PRACTICE, it's often the blatant offering of or actual practice of engineering or surveying by a firm or individual not licensed. The unlicensed engineer or surveyor advertises in local publications and solicits work widely. They are sometimes licensed in other jurisdictions and either "didn't know they had to be licensed to offer services" in your jurisdiction or say "we would have gotten a license if we found any work in your jurisdiction."

There's another form of unlicensed practice that is difficult to recognize.

How to recognize this scenario

The practice of construction management is popular with owners. Construction management is a professional service that uses specialized project management techniques to oversee a large project. This service provides an agent to manage a project(s) or provides a one-point of contact/responsibility so that there cannot be any finger-pointing between the professional practices, between the trades, or between professionals and trades and the owner. Everything is handled by the construction manager, or CM. Some jurisdictions license these professionals to perform services and protect the public and, in that case, the provisions of *Model Law* 170.30, Exemption Clause, apply. What if the CM isn't licensed or the jurisdiction doesn't license these individuals or firms in public practice? This could require a closer look at the practice since it would not be exempt from licensure under the engineering or surveying statutes.

Is it proper if a CM contracts with a client to manage a project and—in order to comply with the requirements of the project—indicates in the offerings and contracts that if engineering or surveying is required, a fully licensed professional will be retained to perform those services?

According to *Model Law* Section 160, a firm needs a certificate of authorization to offer or provide engineering or surveying services. Does the CM have a certificate of authorization? Probably not, since generally, a CM would not be a professional engineer or professional surveyor (or have a full-time employee who is licensed) to be in responsible charge of the professional engineering or surveying being offered. This would then be unlicensed practice under *Model Law* 160.100 or 160.110. Furthermore, the firms that are contracted to provide the professional engineering or professional land surveying services would be aiding this unlicensed practice and subject to disciplinary action under *Model Law* 150.10.A.8.

How to prosecute this scenario

The investigation is a straightforward contract review. Review the CM's contract (you might have to subpoena it), and verify that offering of services includes professional engineering or professional surveying. After confirming, request a response from the engineering firm(s) and surveying firm(s) that are contracting with the CM and request a copy of the contract(s) with the CM. In these documents, the trail of providing the services to the CM—which then, in turn, the CM delivers to the client—will document assistance to the CM that violates the certificate-of-authorization law. Then, for the CM, the board would issue either a cease and desist or an injunction, or it would move directly to a sanction for the unlicensed practice under the *Model Law* or under criminal statutes.

Once the action regarding the CM has been completed, the cases with the engineering firm(s) and surveying firm(s) may proceed using their own contracts as evidence of misdeeds.

Szatkowski is deputy director of the Idaho board and a member of the 2020–21 NCEES Committee on Law Enforcement.

FROM THE PRESIDENT

continued from cover

Zones and staff will also host activities to socialize and welcome new members. Each zone has planned new member meetups and social events to give individuals opportunities to learn about NCEES and their zones and to meet in less-formal settings.

Registration for each zone meeting is open to that zone's members, member board administrators, associate members, and emeritus members, as well as NCEES past presidents from that zone.

Annual meeting plans

COVID-19 has also affected plans for the annual meeting. Current plans are to hold a scaled-down version of the annual meeting August 19–20 in New Orleans, Louisiana. The meeting will focus on Council business only—including forums for engineers, surveyors, and member board administrators; zone meetings; and business sessions. We will not include social events, guest activities, or continuing education workshops.

Social distancing and reduced capacity requirements will necessitate limits on the number of people who can attend. At this time, we are planning to have two representatives per board—each board can choose its representatives from its members, associate members, or member board administrators. We are still finalizing the other funded attendees for the meeting, but current planning is to include

- Board of directors and zone officers
- Committee and task force chairs (we may have to limit this to chairs who are presenting motions)
- Southern Zone and Northeast Zone vice presidents-elect
- Northeast Zone nominee for president-elect

We do have the chance of further attendance restrictions if circumstances change with what the hotel can safely accommodate in its meeting space or if state or local requirements change. Plans may also change based on the ability and willingness of member boards to travel.

While annual meeting participation is limited this year, we are investigating if we can live stream the meeting online so that member boards could remotely watch the proceedings.



While this would not allow for remote participation, it would provide a method for real-time viewing.

COVID-19 restrictions do present extra hurdles to navigate, but the board of directors felt that this in-person format is the most conducive to voting on motions—including debating them and proposing amendments—so we are eager to meet in person if possible, even with limited attendance and reduced activities.

Preparation in advance of the annual meeting is particularly important this year. Boards can prepare by watching the committee and task force video podcasts, which are available online now, and by reading the *Action Items and Conference Reports*, which will be posted by July 1. This publication includes reports from officers and each committee and task force as well as the motions that will be voted on at the annual meeting. Also, watch the monthly State of the Council presentations (see Headquarters Update on page 8 in this issue for more information). We will review the motions that will be voted on at the annual meeting during the June State of the Council update. If your board has any questions about particular motions, please contact Chief Executive Officer David Cox or Chief Operating Officer Davy McDowell, P.E. (or send an email through the link on the podcast webpage). In most cases, we can answer those before the annual meeting and provide needed clarification so that your board is prepared to vote.

Our meetings will look different again this year, but NCEES remains committed to ensuring the health and safety of its member boards and staff. We also remain focused to our mission to advance licensure for engineering and surveying in order to protect the public, and these revised meeting formats will allow us to continue to do just that.

MEMBER BOARD BRIEF



KATE NOSBISCH

VIRGINIA BOARD FOR ARCHITECTS, PROFESSIONAL ENGINEERS,
LAND SURVEYORS, CERTIFIED INTERIOR DESIGNERS, AND
LANDSCAPE ARCHITECTS EXECUTIVE DIRECTOR

Board operations: business as usual in unusual times

2020 STARTED OUT LIKE MOST YEARS—APPLICATIONS to process, licenses to issue and renew, disciplinary actions, committee and board meetings, regulations, statutes, outreach, education verifications, legislative session, presentations—and then the world tilted on its axis in early March. Everything we knew was thrown for a loop. I was at a conference in early March 2020, and there was talk of COVID-19. So, we fist bumped and elbow bumped to greet each other. I was glad to arrive home March 9, though still not fully aware of what was to come.

By the middle of March 2020, the pandemic was causing pandemonium. But as regulators know, applicants do not want excuses. They want licenses. As regulators, it was our job to figure out how to maintain the level of service that our applicants, the public, and licensees were accustomed to while protecting our staff and ourselves by reinventing work processes.

Challenges

The first challenge was the new lingo. We added *novel coronavirus* and *COVID-19* to our vocabulary, along with *shelter-in-place*, *personal protective equipment*, *social distancing*, and *contact tracing*, to name a few. As we learned the lingo, we were discovering the impact this situation would have on us and our need to adjust how we do business.

The Virginia board looked at workloads and implemented hybrid work schedules for team members. Some of our positions were never considered to be able to work remotely. Moving quickly, we developed telework agreements, set up a virtual private network (VPN) to access the system remotely, and established expectations. Some of us had never managed employees who worked remotely, and this was an opportunity to figure out how to make it work.

We have always been agents of change by virtue of what we do; however, now we are change agents personified.

I am a social person. I miss people. We started holding a weekly team Google Meet to give team members an opportunity to see each other and communicate. The teams had opposite work schedules, so they only saw team members who were on their rotation without these meetups.

To manage remote workers, supervisors needed to adjust. We had to build a level of trust. Working remotely has different challenges and opportunities than working in the office. Having nonsalaried employees adds another element to making the process work. We reassigned cubes to give people more physical space between each other when they were in the office. I was lucky enough to have two employees who did not wish to work remotely and therefore were physically in the office each day. Duties were reassigned, so the individuals who were in the office handled production and mail each day, scanning work for teammates who were working remotely. In turn, the team members working remotely managed the call center through the computer communicator software. Further, we adjusted the call center hours to 8:30 a.m.–1:00 p.m. each day and encouraged applicants and licensees to communicate via email. After 1:00 p.m., the team members in the call center had the rest of the day off the phones to focus on email and other work.

Our building is still closed to the public, and this model has been working quite successfully. Because we were closed to the public, the employees on site were given more flexibility in their work schedules. As you may imagine, our call numbers are down; however, our email volume has increased.

Although we are closed to the public for walk-ins, the public may still attend on-site board meetings. The meetings have been few and far between. We canceled meetings in the early months; however, I had my first on-site meeting in July. The full board was not present, but we did have a quorum. The same thing occurred in September. A new agenda item at the beginning of each board meeting was COVID-19 protocol. Masks were required for in-person meetings, and gloves and wipes were available. Board members and staff were instructed to stay home if they were sick. Staff wiped down desks between each public speaker. There was no socializing. Instead of a U-shape configuration, the board was seated in a classroom style, six feet apart. Box lunches were provided for board members to take with them. It was not ideal but was workable.

In December, the board meeting was moved to a virtual format. Again, this was an opportunity to learn how to be agile performing the work of the board in a new situation. We were required to notice the meeting as a virtual meeting and allow the public to attend virtually in listen-only mode. Attendees had to sign up in advance if they wished to speak during the virtual meeting. We must record the meetings and keep the recordings for three years. We must file an additional report regarding the meeting. The meetings take longer, as we have to have a roll call vote for each actionable item. Virtual meetings aren't as smooth as in-person meetings; however, once you get going and the board members get used to it, the board hits its stride.

Moving parts and pieces

Virginia Governor Ralph Northam gave the heads of executive branch agencies the ability to waive any state requirement or regulation. Waivers were issued by the director of the Department of Professional and Occupational Regulation. The waivers that impact our board include the following:

- Temporary Waiver Extending Validity of Expired Licenses, Certifications, or Registrations (revised May 27, 2020)
- Temporary Waiver Extending Examination Eligibility Deadlines (revised May 27, 2020)
- Temporary Waiver of Certain Regulations Requiring Physical Presence at Places of Business (effective November 6, 2020)

What we are struggling with on a local level, NCEES and similar organizations are struggling with on a national level. The national meetings I would typically attend in person are now virtual meetings. In addition to the national meetings, there are presentations that have become virtual; whether you are the presenter or an attendee, there are challenges to virtual presentations. It is harder to connect to the audience. When you are part of a panel, practice is key to making it flow. I think NCEES and other organizations were spot on with condensing the length of regular annual meetings. It is nearly impossible to sit through eight hours of virtual meetings and be engaged and focused the entire time.

Accomplishments

We have identified lots of opportunities that presented themselves over the past year, but I would like to encourage you to look at what you accomplished and how you did it. As member board administrators, we have learned the fine art of pivoting, swiveling, ducking, zigging, and zagging. Our flexibility has been put to the test, and we persevered. We have always been agents of change by virtue of what we do; however, now we are change agents personified. If we were looking for a title change, I like chief chaos coordinator.

We haven't allowed all the interruptions that have occurred this past year to halt our purpose. We have to be concerned with fatigue, anxiety, irritation, and loneliness in this current environment—not only theirs (team, colleagues, public) but mine and yours.

Things that allowed us to be successful this last year are our abilities to move forward and not being stuck in a rut because we have always performed any particular function of the board one particular way. We are not complacent. We are proactive and not reactive.

continued on page 7



TIM MILLER, P.E.
NCEES CHIEF OFFICER OF EXAMINATIONS

Virtual meetings keep exam development moving forward

BEFORE COVID-19, NCEES WAS NOT PLANNING TO host virtual exam development meetings. Logistics, exam security, and even the camaraderie of working on a common project all pointed toward in-person meetings. But that was the before times, and NCEES exam development had to quickly adapt to the new reality to ensure that our exam program kept moving forward. Our tasks—including item writing, item review, and confirming pre-test items—still had to be done, so we had to find new ways to make them happen.

The last face-to-face exam development committee meetings were at our headquarters (then in Clemson, South Carolina) on March 13–14, 2020, when the PE Mechanical committee and the PE Mining and Mineral Processing committee met. In the year since those meetings, we held 41 virtual meetings with a total of 963 active participants. (We define *active* as those who participated and completed tasks sufficient to earn a continuing professional competency, or CPC, certificate.)

Current plans are to continue virtual exam development meetings through the end of 2021. We will continue to monitor the situation and take guidance from the Centers for Disease Control and Prevention.

Every exam development committee has met at least once. Our first virtual meeting was with the PE Chemical committee in June 2020, and the last to meet virtually was the PE Metallurgical and Materials committee, who held their first virtual meeting in February 2021.

The PE Structural committee also met virtually in December to grade the October 2020 constructed response papers,



The PE Environmental exam development committee meets virtually in September 2020. NCEES moved to remote meetings to keep its exam development program moving forward during the COVID-19 pandemic.

and they will use this same remote system to grade after the April 2021 administration. In conjunction with Exam Development staff, NCEES IT staff developed a virtual grading module for E3, our examinee management system, in just five months. This system allowed 86 graders in 28 states covering five time zones to grade close to 5,000 solution pamphlets in three days—with no delay in releasing results and no loss of grading quality or validity.

We are using Zoom to host the virtual exam development meetings. A typical virtual meeting begins with an opening presentation from the exam committee chair and/or the exam development engineer (EDE) to lay out the tasks to be completed. Breakout rooms are set up as necessary, and Exam Publications staff assist with training for our Exam Developer software and answering questions. We have created Exam Developer training videos that the volunteers can access via the volunteer portal of E3.

Meetings last several days; however, depending on the tasks, not everything is done online, together, or at the same time. Volunteers write and review items on their own (assignments are made in Exam Developer) and check in periodically. The EDEs establish daily “office hours,” when Zoom is open, volunteers can collaborate, and the EDEs and Exam Publications staff are available to answer questions. All exam banks except for the 16-hour PE Structural bank have been transitioned to the web-based Exam Developer system, which has made holding virtual meetings much easier. All of the hard-copy backup has been scanned and attached to the electronic version of the existing items.

We have updated the timetable for conversion to computer-based testing (CBT) in response to COVID-19. The PE Electrical and Computer: Power exam’s transition to CBT was moved from April 2021 to December 2020 to allow additional seats for other examinees during the October

2020 pencil-and-paper exam administration. The PE Civil exam’s CBT transition is also being accelerated from April 2023 to April 2022 due to the uncertainty of the pandemic and the ability to administer pencil-and-paper exams.

After October 2021, the only NCEES exam left to administer in pencil-and-paper format will be the PE Structural exam. This exam may need to be offered regionally until it moves to CBT, currently scheduled for 2024.

The pandemic certainly presented some hurdles to the NCEES exam development program, but they are hurdles that staff and volunteers have been able to work together to navigate. We are meeting all schedules and completing the required tasks to ensure the NCEES exam program stays on plan and produces exams that are defensible and psychometrically sound.

We thank our exam development volunteers, who have been integral to the success of our virtual meetings. Their commitment has not wavered during the many challenges of this pandemic. We greatly appreciate their willingness to tackle new systems and processes in an unfamiliar environment. Their dedication and patience have brought our exam development program through a difficult year and helped make it stronger.

MEMBER BOARD BRIEF

continued from page 5

Another positive over the past year is that COVID-19 has moved remote proctoring up on the list of priorities. In many ways, it has brought people closer. We are accomplishing our work in a very different fashion than we were a year ago.

I hope 2021 continues to improve for all of us personally and professionally. Lastly, one of the definitions of grace is

courteous goodwill. Remember to extend grace to yourself and others.

Nosbisch is executive director of the Virginia board and a member of the 2020–21 NCEES Committee on Member Board Administrators.

HEADQUARTERS UPDATE



DAVID COX

NCEES CHIEF EXECUTIVE OFFICER

State of the Council presentations introduced to keep member boards informed

THE COVID-19 PANDEMIC HAS NECESSITATED FINDING new ways to communicate with member boards. With the zone interim meetings being held virtually in 2021, we developed a new venue for sharing the latest information on NCEES initiatives and events: State of the Council presentations.

These presentations will be held monthly in the run-up to the annual meeting in August. They are open to member board members, associate members, emeritus members, administrators, and NCEES past presidents.

We held the first State of the Council presentation on March 3. President Christopher Knotts, P.E., and I reviewed the schedules and registration information for the virtual zone interim meetings. We discussed the video podcasts that the organization will use to help prepare member boards for the annual meeting (see the president's article on page 1 for more information). We updated the Council on NCEES activities, including advocacy support and outreach initiatives. We shared other NCEES news, including COVID-19-related updates for staff, meetings, and the April 2021 pencil-and-paper exam administration. We also reviewed the latest plans for the 2021 NCEES annual meeting.

The second presentation will be held April 7 from 2:00 to 3:00 p.m. (EDT). The session will include updates from NCEES headquarters. We will explore the video podcasts featuring interviews with committee and task force chairs and how boards will use these podcasts to prepare for the annual meeting. We will announce who is running for zone offices and explain where to find more information about the candidates. Also, we will detail a new way for individuals to honor the 2020 and 2021 zone service award recipients.

Advocacy: ARPL activities

- *Licensed to Move* released in September 2020
 - Provides roadmap for successful interstate practice reform.
- *Valuing Professional Licensing in the United States* released in February 2021
 - Professional licensing associated with 6.5% average wage increase across all professions and occupations.
 - New research methodology shows that weakening licensing negatively impacts an important tool that helps fight pay inequity.

NCEES
National Council of Engineering and Surveying

NCEES Chief Executive Officer David Cox updates member boards on the latest activities and initiatives during the first State of the Council presentation. NCEES instituted the monthly virtual updates in March 2021 to keep member licensing boards informed and provide a forum for questions.

The third presentation will be held on May 5 from 2:00 to 3:00 p.m. (EDT). It will include a recap of the Central and Southern Zone interim meetings—including election results—and a preview of the agenda for the upcoming Northeast and Western Zone meetings. We will also share the latest information on other NCEES activities.

Subsequent State of the Council presentations will focus on topics of importance as we prepare for the annual meeting as well as updates on NCEES initiatives.

Recordings

A recording of the first State of the Council presentation is posted in the Board Resources section of MyNCEES ([ncees.org/resources](https://www.ncees.org/resources)). Future recordings will be posted here as well.

I hope that the Council will find this new initiative useful for keeping up to date on NCEES activities and for getting answers to questions as we continue to navigate the COVID-19 pandemic.

NCEES preparing to select winners for the 2021 Engineering and Surveying Education awards

WITH THE MAY ENTRY DEADLINES APPROACHING, NCEES is preparing to choose the winners of the 2021 Engineering Education and Surveying Education awards.

Engineering award

Entries for the NCEES Engineering Education Award are due by May 17. EAC/ABET-accredited programs from all engineering disciplines are invited to compete for

- Grand prize: \$25,000
- Up to seven prizes: \$10,000 each

The NCEES Engineering Education Award recognizes college engineering programs for engaging their students in collaborative projects with licensed professional engineers. It was established to promote understanding of the value of licensure and to encourage partnerships between the engineering profession and education.

Since NCEES canceled the 2020 award cycle in response to the COVID-19 pandemic, the organization will be accepting those entries for the 2021 competition cycle. If a program completed a project in 2020, it can be entered for a chance to win one of the 2021 cash awards.

Each program entering the competition will select which of the following categories best fits the intent and spirit of its project:

- Community enhancement projects
- Device/design/prototype projects
- Energy and sustainability projects
- Freshman/sophomore design projects
- Innovation projects
- International projects
- Public welfare and health services/care projects

For more information on competing for this award, visit ncees.org/award.



James Purcell, P.E., 2018–19 NCEES president, (left) presents the NCEES Engineering Education Award grand prize to representatives of the University of Nebraska–Lincoln Charles W. Durham School of Architectural Engineering and Construction. NCEES canceled the 2020 award cycle in response to the COVID-19 pandemic, but the organization is accepting entries for projects completed in 2020 for its 2021 competition.

Surveying award

NCEES is also preparing for the 2021 NCEES Surveying Education Award competition. The award program recognizes surveying/geomatics programs that best reflect NCEES' mission to advance licensure for surveyors in order to safeguard the health, safety, and welfare of the public.

NCEES invites all surveying/geomatics programs to compete for

- Grand prize: \$25,000
- Up to three prizes: \$15,000 each
- Up to three prizes: \$10,000 each

Entries are due by May 21. To find out more about competing for the Surveying Education Award, visit ncees.org/surveyingaward.

NCEES OUTREACH

The following are some recent NCEES outreach activities to promote engineering and surveying licensure. The COVID-19 pandemic has prompted a push toward virtual events.

For the latest outreach news, follow NCEES on Facebook, Twitter, and LinkedIn. Visit [ncees.org](https://www.ncees.org) for links to its social media pages.

NATIONAL SURVEYORS WEEK | MARCH 21–27

NCEES social media pages featured stories of unique and compelling professional surveyors during this weeklong celebration of the surveying profession.

CLEMSON UNIVERSITY ASCE STUDENT CHAPTER LICENSURE PRESENTATION | MARCH 23

NCEES Exam Development Engineer Jason Gamble, P.E., gave a virtual presentation on engineering licensure and licensing exams to a student chapter of the American Society of Civil Engineers.

ENGINEERS' CLUB OF PHILADELPHIA LICENSURE PRESENTATION | MARCH 24

NCEES Chief Officer of Examinations Tim Miller, P.E., gave a virtual presentation on engineering licensure and its role in public protection at a local Engineers' Club.

PRERECORDED LICENSURE PRESENTATION

NCEES recently released a prerecorded version of its Speaker's Kit for engineers that can be used for virtual licensure presentations. Chief Operating Officer Davy McDowell, P.E., leads this presentation, which explains the process and value of licensure. If a speaker is needed for a licensure presentation in a college class or organizational meeting, email outreach@ncees.org.

ADVANCE PODCAST

Catch up on "Advance: An NCEES Podcast" at [ncees.org/podcast](https://www.ncees.org/podcast). The latest episode features Karie Colburn, P.L.S. In it, she discusses owning her own surveying firm and the importance of licensure.

ENGINEERING AND SURVEYING PROFILES

Check out the latest surveying profile of Jocelyn Correa, P.S. She shares her surveying story, including her work



In the latest episode of "Advance: An NCEES Podcast," Karie Colburn, P.L.S., discusses breaking barriers in the surveying profession.

with mentoring young surveyors. In the latest engineering profile, John Hamilton, P.E., discusses the importance of seismic design and why being a P.E. is vital to his career. Read these and previous profiles at [ncees.org/surveyor-profiles](https://www.ncees.org/surveyor-profiles) and [ncees.org/engineer-profiles](https://www.ncees.org/engineer-profiles).

Below are some of the upcoming outreach events for NCEES.

NSBE ANNUAL CONVENTION | APRIL 5–9

Staff at the NCEES booth for the virtual National Society of Black Engineers convention will promote licensure and answer questions about the FE and PE exams.

FUTURE CITY AWARDS CELEBRATION | APRIL 7

The 2020–21 Future City season will culminate with a virtual awards celebration. The top teams and grand prize winners will be announced, along with the winners of the competition's special awards—including the NCEES-sponsored Best Land Surveying Practices special award. Watch the event, which is sponsored by NCEES, at futurecity.org (1:00 p.m. EDT/10:00 a.m. PDT).

ENGINEERING ALLIANCE MINNESOTA LICENSURE WORKSHOP | APRIL 14

A representative of the Minnesota board will lead an online workshop for students and other individuals who are interested in engineering licensure in Minnesota.

MENTORING MONDAYS

NCEES Western Zone Vice President and Utah board emeritus member Scott Bishop, P.S., will be discussing the value of licensure on Mentoring Mondays, April 26 at 7:00 p.m. EDT. Mentoring Mondays is a weekly meeting room for anyone wanting to learn more about topics in the surveying profession. Learn more at mentoringmondays.xyz.

UPCOMING EVENTS

Currently scheduled events may change as NCEES continues to address the COVID-19 pandemic. All meetings will be conducted virtually unless otherwise noted.

APRIL 7

State of the Council Presentation

APRIL 8-9

FE Exam Meeting

APRIL 15

Southern Zone Interim Meeting

APRIL 15-16

PE Structural Exam Meeting

APRIL 16-17

PE Architectural Exam Meeting

APRIL 22-23

PE Pencil-and-Paper Exam Administration

APRIL 23-24

PE Civil Exam Meeting

APRIL 29

Central Zone Interim Meeting

MAY 5

State of the Council Presentation

MAY 6-7

PE Electrical and Computer Exam Meeting

MAY 11-14

PE Chemical Exam Meeting

MAY 13

Western Zone Interim Meeting

MAY 13-14

PE Mining and Mineral Processing Exam Meeting

MAY 20

Northeast Zone Interim Meeting

MAY 24-25

Board of Directors Meeting
Hilton Head, South Carolina

MEMBER BOARDS NEWS

Illinois SE

Gladson Varghese is no longer a member.

Montana

Deb Poteet is a new appointee. Wagner Roger is no longer a member.

North Carolina

Brenda Moore is a new appointee.

North Dakota

Darcie Handt is the new executive director, replacing Candie Robinson.

Tennessee PE

Rob Barrick is a new appointee. Kathryn Ware is no longer a member.

Washington

David Peden is a new appointee. Stephen Shrope is no longer a member.

Emeritus

The board of directors approved the following emeritus members at its February 2021 meeting.

Louisiana: Alan Krouse;

Michigan PE: Kelly Fedele

and Lori Fobes; **Michigan PS:**

Gilbert Barish and Jeremy

Bartlett; **New Mexico:** Gilbert

Chavez and Glen Thurow; **North**

Carolina: Bobbie Shields

NCEES continues centennial celebration

Throughout 2020, NCEES celebrated the 100th anniversary of its founding in 1920. In 2021, the organization is continuing to celebrate this milestone as it prepares for the 100th annual meeting of NCEES in August.



1920 NCEES 2020

*advancing licensure for
engineers and surveyors*

NCEES recently sent member boards gift boxes that included centennial memorabilia and copies of the new fourth edition *History of NCEES*. The organization is sending similar gift boxes to past presidents in early April. NCEES has also developed a centennial website at ncees.org/100 to recognize engineering and surveying licensure milestones and celebrate the organization's initiatives and achievements over the past 100 years.



NCEES

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Paul Tyrell, P.E., P.L.S.
Treasurer
Massachusetts

Michael Drewyor, P.E., P.S.
Central Zone Vice President
Michigan

Christopher Duhamel, P.E., P.L.S.
Northeast Zone Vice President
Rhode Island

Timothy Lingerfelt, P.L.S.
Southern Zone Vice President
Tennessee

Scott Bishop, P.S.
Western Zone Vice President
Utah

David Cox
Chief Executive Officer
South Carolina

Licensure **EXCHANGE**

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

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NCEES annual report and *Squared* now available

NCEES released two publications in February to tell the story of 2019–20. The 2020 annual report provides an overview of the organization's accomplishments and growth over the past fiscal year. An interactive website, ncees.org/annualreport, accompanies the printed publication. It includes videos of interviews with NCEES leadership and senior staff on the organization's various initiatives.

NCEES has also released a new edition of *Squared*. This publication tells the story of 2019–20 through numbers: How many people took the PE exam? What are the top universities for FE exam volume? With statistics related to NCEES exams, the Records program, and engineering and surveying licensure, *Squared* focuses on answering these questions and more.

Explore the annual report and *Squared* online at ncees.org/annualreport.



The 2020 NCEES annual report explores the ways that the organization built, adapted, and grew its services in its centennial year.