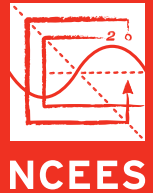


Licensure EXCHANGE

APRIL 2019
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LESLEY ROSIER-TABOR, P.E.
WEST VIRGINIA STATE BOARD
OF REGISTRATION FOR
PROFESSIONAL ENGINEERS
EXECUTIVE DIRECTOR



MEMBER BOARD BRIEF

Small changes may lead to big gains in initial licensure and license portability

A GOAL OF THE COMMITTEE ON MEMBER BOARD Administrators (MBA) is to help promote uniformity and efficiency in application processing in order to improve the portability of professional licenses. While we understand that each member board may have limitations—including budgets, staffing, and legal restrictions—there is always room for small changes. These small changes can lead to big improvements.

With this goal in mind, the MBA Committee is currently developing *Best Practices Guidelines* to assist jurisdictions in moving toward a streamlined and consistent system for application processing. Some guidelines are in-house processing recommendations, and others may require board policy or legislative changes to implement. Whatever application process is implemented, the committee hopes that these guidelines will be helpful to

Nationwide threats to public protection could ultimately erode the ability for member boards to license qualified people to perform engineering and surveying services. Any small changes that can be made to improve our common licensure system is worth consideration.

all member boards. This includes boards with new MBAs who are dealing with a vast amount of new information as well as boards with well-established MBAs. The committee wants to help boards find new ways to decrease time for processing applications and issuing licenses, whether initial or comity.

Quick reference for best practices

The following are simple steps boards can take to streamline application processing. For some actions, each board would need to set its own timeline for completion.

- Provide application instruction checklists and FAQs on the board website.
- Email applicants within a board-determined number of days when submitted applications are incomplete or are missing NCEES Record transmittals.
- Use NCEES Enforcement Exchange to check every application.
- Report all board disciplinary actions in NCEES Enforcement Exchange.

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SCOTT BISHOP, P.S.
UTAH BOARD OF
PROFESSIONAL ENGINEERS
AND SURVEYORS MEMBER



DiscoverE outreach brings different ways to serve engineering and surveying professions

WHEN I JOINED THE UTAH BOARD OF PROFESSIONAL Engineers and Surveyors in 2012, I pictured myself working to regulate the professions of engineering and surveying. But serving on the board and volunteering with NCEES have given me another way to give back to my profession: outreach. Promoting the professions of engineering and surveying to children and their parents gives me the opportunity to help inspire the next generation of professional engineers and surveyors.

I recently participated in Discover Engineering Family Day at the National Building Museum in Washington, D.C. Family Day is part of the DiscoverE Engineers Week 2019 celebrations, held February 17–23. Although Family Day primarily focuses on engineering, NCEES promotes surveying as well at this annual event. This is my third year representing NCEES at Family Day, and I had the opportunity to show off NCEES' latest outreach activity: the Augmented Reality (AR) Sandbox.

The AR Sandbox demonstrates applications of surveying in an engaging and interactive way. Users shape sand to create 3D landscapes, and the colored topographic map projected onto the sandbox updates in real time to reflect the changes. A swipe of the hand builds mountains, carves valleys, or sends a virtual rainstorm, allowing users to see the flow of water on the landscape. It's an entertaining activity for all ages, so it's perfect for introducing surveying to children and their parents.

It was fascinating to watch the children learn about the technology that surveyors use to map the earth. My favorite part, however, was interacting with the adults who thought they brought their children to learn but ended up putting their hands into the sand and learning, too.

NCEES also sponsored an engineering-related activity. For this activity, called Flinker, we partnered with volunteers from the Society of American Military Engineers Northern



Visitors to Discover Engineering Family Day try the Augmented Reality Sandbox, a new NCEES outreach activity for surveying. NCEES sponsored this hands-on activity as well as an engineering-focused activity at the 2019 event in Washington, D.C.

Virginia Post. Children designed flinkers—objects that neither float nor sink, but flink—in water.

While it was great to see children design and test their flinkers, what was particularly exciting was watching them make adjustments based on what they learned from the previous round and then try again. They kept going, making small changes based on the last results—future P.E.s at work. They used creativity and tenacity to design inventive and effective flinkers.

My EWeek volunteer efforts included serving as a judge for the Future City finals in Washington, D.C., as well. Future City challenges middle-school teams, with help from teachers and engineering mentors, to design a city 150 years in the future. I served as a judge for the Best Land Surveying Practices special award. NCEES has offered this award at the Future City finals since 2004 and at regional competitions since 2013 to help students learn how surveying is critical to our communities now and in the future.

Congratulations to the Warwick Middle School team from the Central Pennsylvania Region. This team—with its city of the future, Toyama—won the 2019 Best Land Surveying Practices award at the finals on February 19. They then went on to take the top honor of the day—the Future City grand prize.

The team said that winning the Best Land Surveying Practices special award had been three years in the making. Team members had engaged with local professionals to talk about the role that surveying would have on their future city model. From resolving boundary disputes to making precise measurements, they were well versed in all aspects of surveying.

Celebrations like DiscoverE Engineers Week give us an opportunity to focus on outreach. But we don't have to wait for a particular week. DiscoverE.org, the DiscoverE website, has hands-on engineering activities and tips for being an effective outreach volunteer, and the National Society of Professional Surveyors website, nsps.us.com, has ideas and resources for surveying outreach.



NCEES representatives ask Future City teams about surveying practices in their future cities. NCEES has sponsored the Best Land Surveying Practices special award at the Future City finals since 2004.

Volunteering for EWeek has allowed me to serve the engineering and surveying professions in a unique way. I encourage you to get involved in public outreach with your board or local community.

MEMBER BOARD BRIEF

continued from cover

- Expedite applications for P.E. licensure by comity and issue licenses in no more than a board-determined number of days.
- Accept an NCEES Record to meet as many state application requirements as possible.
- If possible, use the NCEES license and exam verification system.

Nationwide threats to public protection could ultimately erode the ability for member boards to license qualified people to perform engineering and surveying services. Any small changes that can be made to improve our common licensure system is worth consideration.

One area of concern nationally is the lack of portability of licensure between jurisdictions and the time it takes to obtain a professional license from state to state. In this regard, the committee is hopeful that NCEES member boards will find value in its *Best Practices Guidelines* for the uniform and efficient processing of applications.

The MBA Committee is working to present the *Best Practices Guidelines* to all member board administrators prior to the annual meeting for their review and comments. This will lay the groundwork for productive discussions at the annual meeting's MBA Forum. Please encourage your MBA to attend this important meeting to learn more about the *Best Practices Guidelines*.

Rosier-Tabor is the executive director of the West Virginia engineering board and a member of the 2018–19 NCEES Committee on Member Board Administrators.

FROM THE PRESIDENT



JAMES PURCELL, P.E.
NCEES PRESIDENT

Working together to protect the public

AS PRESIDENT, MY CALENDAR HAS BEEN FILLED with meetings in the last few months—meetings that involved NCEES, other engineering and surveying organizations, and other professions. In January, I attended a meeting of the Interprofessional Council on Registration, consisting of the leadership of NCEES, the National Council of Architectural Registration Boards, the Council of Landscape Architectural Registration Boards, and the Council for Interior Design Qualification. In February, NCEES hosted the Board Presidents’ Assembly for member board presidents and administrators. In March, we met with representatives from two dozen engineering and surveying societies at the annual meeting of the Participating Organizations Liaison Council. One topic was at the top of the agenda for each of these meetings: threats to public protection.

These threats seek to restrict or even remove the ability of our member boards to license engineers and surveyors. Such challenges typically are termed “threats to licensure.” However, they are actually threats to the health, safety, and welfare of the public because licensure is an important safeguard against incompetent or unethical practice.

People seek to limit licensure and, hence, threaten public protection in several ways. One avenue is attacking the complexity of licensure mobility, which some see as a barrier to entry and a burden on citizens to be gainfully employed in their chosen field. As NCEES approaches its centennial, it is important that our member boards work harder to facilitate licensing across interstate and international borders.

This topic of addressing threats to public protection will continue to take center stage at the upcoming zone interim meetings in May and at the annual meeting in August.

Several committees and task forces have been working on charges to help member boards deal with these threats. Issues range from the acceptance of engineering technology degrees



NCEES CEO David Cox addresses member board presidents and administrators at the Board Presidents’ Assembly about threat to public protection through deregulation. The February presentation was part of NCEES efforts to support member boards in their continuing mission to advance licensure of engineers and surveyors in order to safeguard the public.

for engineering licensure to improving understanding of licensure’s role in public protection to reviewing laws and rules to reduce barriers to entry.

The initiatives that NCEES and its member boards are working on to address these issues are a healthy step toward the goal of facilitating licensure while protecting the public. But there is more work to do.

So, to reiterate Oklahoma board executive director Kathy Hart’s appeal in the previous issue of *Licensure Exchange*, please take a serious look at your comity licensing requirements to determine if they are truly necessary to determine a person’s minimal competency to practice engineering or surveying in your jurisdiction. If you are attending a zone meeting, come prepared to discuss what that means, and let’s all work to even the playing field. The public’s safety depends on it.

NINA NORRIS
NCEES DIRECTOR
OF PUBLIC AFFAIRS



NCEES and EWB-USA working to increase licensure through partnered campaign

COLLABORATION IN THE FORM OF PARTNERSHIPS WITH other organizations is an important aspect of supporting the NCEES mission to advance licensure. Since 2014, NCEES has steadily increased its support of Engineers Without Borders USA to promote licensure to the organization's growing membership. At the 2018 annual meeting, NCEES delegates approved a \$3 million contribution over three years for a partnered campaign with EWB-USA. This partnered campaign will promote the value of licensure to the organization's membership of over 14,000 students, faculty advisors, mentors, and professionals.

Following the annual meeting, NCEES hosted EWB-USA representatives for a day of discovery and goal setting at NCEES headquarters in Clemson, South Carolina. This process allowed us to share information related to our missions and strategic priorities and to identify areas in which our organizations align in these efforts. Our discussion included key NCEES audiences and messages and how they coordinate with EWB-USA's membership. Together, we determined that the goals of our three-year campaign will be to increase the size of the licensed population and heighten the public's awareness of the value of licensure.

Year one of the campaign is focusing on research and development. During the next two months, NCEES and EWB-USA will conduct stakeholder interviews with the EWB-USA member community to learn more about their current perceptions of licensure. This research will help inform the strategy for implementing the campaign and defining its metrics for success. We will work together to develop co-branded marketing materials that will feature three or four EWB-USA members and their personal stories as they relate to licensure.

We will begin implementing the campaign and measuring its results during year two, which will coincide with the start of



Engineers Without Borders USA Executive Director Cathy Leslie, P.E., addresses the Council ahead of voting on the proposed partnership between EWB-USA and NCEES. Delegates at the 2018 annual meeting voted to approve the \$3 million contribution for a partnered campaign to promote licensure.

the 2019 fall school semester. Year two will focus on increasing the licensed profession by communicating with students within the EWB-USA member community. Efforts will focus on promoting the value of licensure and the path to licensure, with specific emphasis on taking the FE and FS exams. Tactics will include increasing our presence at student events, including chapter meetings, career fairs, and conferences.

Year three will expand on our existing efforts to include communicating with post-graduate, or professional, members within the EWB-USA community. Key messages will focus on

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JOHN GREENHALGE

OHIO STATE BOARD OF REGISTRATION FOR
PROFESSIONAL ENGINEERS AND SURVEYORS
EXECUTIVE DIRECTOR

Don't be afraid to dig deeper and ask tough questions

WHEN WE THINK OF THE TRAITS OF AN EFFECTIVE investigator, a few attributes quickly come to mind: good communicator and listener, good critical thinker and problem solver, honest, and ethical to name a few. A few other traits are equally important, however.

- Persistence—The ability to wait weeks or months to come up with evidence and for the case to come together
- Intuition—Having that gut feeling or sixth sense to know when something is not right or there is more to find out
- Creativity—The ability to look at the big picture and evaluate all the bits of information and piece them together as well as the ability to find what appears to be an insignificant detail and make sense of it

Two recent cases in Ohio illustrate the importance of these traits. In these cases, individuals reported criminal convictions and disciplinary actions that, on the surface, appeared minor, but the investigators' intuition and persistence led to the discovery that there was more to the matters than the applicants reported.

Persistence when evaluating applications

In the first case, the board received a comity application from a professional engineer. The applicant had been licensed as a professional engineer for almost 40 years, had a bachelor's and master's degree from a prestigious engineering college, and was licensed in at least four other states. He had an NCEES Record with no disciplinary action reported.

On the surface, he appeared to be very qualified—a pass-through applicant—except for a letter addressed to another board from the applicant's attorney. The purpose of the

As investigators, we sometimes have to deal with the unpleasant side of human nature and often have to assume the worst.

letter was to provide additional information concerning the applicant's criminal conviction in 2009 for an offense that occurred almost 20 years before.

In the letter, the attorney reported that the applicant was apprehended when he attempted to transport \$20,000 in a suitcase on a flight from Central America to the United States. The applicant maintained that the money was from his mother to his sister to help with her defense against drug trafficking charges.

As we often do, we did a little digging to verify the provided statement. After searching the Internet, including social media sites, the board found conflicting information that led the board to believe that the applicant was not telling us the whole story. The board staff found articles and information online that seemed to contradict the story reported by the applicant and his statements to other boards.

The staff dug a little deeper and found court documents and hearing transcripts. We discovered that the applicant's sister and brother-in-law were members of a major drug cartel based in Central America and were laundering money around the world. After reviewing the transcripts, indictments, and plea agreement, we discovered that the applicant was convicted of laundering tens of millions of dollars related to drug trafficking.

The board denied his application for not being forthright in his statement to us. Not realizing that the board had discovered this information, the applicant requested a hearing and came to Ohio to plead his case, believing that he would be granted a license once again after he told his story. The applicant, when confronted with this additional information at the hearing, was quite surprised. After the hearing concluded, the applicant requested to withdraw his application for registration as a professional engineer.

As he was leaving, the applicant complimented the investigator on the investigation and said that no one else had discovered the information or asked him about it.

Follow-up after licensure

In another case, the board had approved an applicant for a professional engineering license. What the board did not know is that, during the application process, the licensee was in the middle of a civil action related to his theft of information and clients from his previous employer. The case concluded after we granted the license. During a routine check of the NCEES Enforcement Exchange shortly after the licensee was approved, the Ohio board found that another board had issued a minor disciplinary action to our new licensee shortly after we granted his license. The licensee did not report the pending matter, and since it was pending during our application review and no board had taken action yet, it did not appear on our initial check of Enforcement Exchange.

To follow up, the Ohio board requested a response from the licensee, who downplayed the seriousness of the matter. He reported that it was no more than a former employer upset over his leaving the company to start his own firm. After reviewing the details of the case and the licensee's statements, the board staff suspected that there was more to the story.

The board conducted its investigation and found that there was a settlement agreement between the parties. The board requested a copy of the agreement from the licensee, but he would not comply, stating that it was confidential. Through some work, the board staff obtained a copy of the settlement agreement and found that, based on the engineer's admissions in the agreement, the case looked totally different.

The acts that the licensee admitted to in the settlement agreement were far more serious and unethical than he reported to the board. The settlement revealed that the licensee breached his duty of loyalty by stealing his former employer's clients, interfered in contractual relationships, and copied thousands of his former employer's records containing privileged information and trade secrets. What the licensee reported as an insignificant matter actually resulted in a judgment of several hundred thousand dollars that he had to pay his former employer.

These cases were a good reminder for our board. As investigators, we sometimes have to deal with the unpleasant side of human nature and often have to assume the worst. People can lie and are often not forthcoming when it comes to criminal acts or acts of dishonesty, particularly those individuals that are the subject of an investigation.

We must be thorough and dig deeper when something does not look right. Do not be afraid to confront a licensee and ask the unpleasant and hard questions. When done correctly, this can be accomplished without offending the individual. Also, do not underestimate the value of social media and the Internet to dig up information. It may not provide all the information you need, but it can often provide promising leads and information to help you along in your investigation.

Greenhalge is the executive director of the Ohio board and a member of the 2018–19 NCEES Committee on Law Enforcement.



DAVID COX
NCEES CHIEF EXECUTIVE OFFICER

Upcoming meetings offer opportunities for exchange of ideas

WHILE REGISTRATION FOR ZONE INTERIM MEETINGS is winding down, registration for the annual meeting is preparing to open. These are significant points on the NCEES calendar. It's important for the Council to have input from as many voices as possible for these meetings. It's also a great opportunity for boards to learn from one another.

Zone interim meetings

Interim meetings for the four NCEES zones will be held in May. The Central and Northeast zones are meeting May 2–4 in Portsmouth, New Hampshire. The Southern and Western zones will follow May 16–18 with a meeting in Boise, Idaho.

Since 1953, NCEES zones have been meeting each spring to conduct zone business, such as electing zone officers. This year, the Southern Zone will select its candidate for 2019–20 president-elect.

The meetings are also an important opportunity to prepare for the annual meeting and to help shape the motions that the Council will vote on there. Standing committees and task forces will give updates on their work for this year's charges, and zone delegates can ask questions about these motions and provide feedback. The committees and task forces will consider this feedback before finalizing their reports and motions.

The schedule includes time to hear reports from each member board on issues they are facing and to network with other board members and staff. These face-to-face conversations are invaluable for finding new solutions. You can learn from other boards that have faced similar issues and discuss what worked—or didn't work—for them.

The zones will hold forums for engineers, surveyors, and member board administrators, and the Southern and Western

zones will hold an additional forum for law enforcement. At each of these, attendees will discuss issues of importance to that profession. Again, it's a time to give feedback on issues and to learn from each other.

Annual meeting

The annual meeting is the culmination of the Council's work for the year. Delegates of member boards from across the United States will meet in Washington, D.C., on August 14–17.

This is the organization's 98th annual meeting. (For those of you who may be wondering how an organization that first met in 1920 is only at 98 meetings in 2019, it's because the Council did not meet in 1942 and 1945.) I attended my first NCEES annual meeting in 2001, and the sight of all of these boards working together still amazes and inspires me.

The annual meeting begins on Wednesday with workshops addressing licensure issues and professional development. There are workshops that cover technical issues aimed at professional engineers and surveyors—which offer continuing education credits—as well as workshops addressing professional issues for member board staff. Other workshops address licensure issues that boards are facing, including issues that the Council will vote on later in the week.

The primary item on the agenda is the business sessions, which are meetings of the full Council. NCEES officers will report on their work for the year, and the Council will elect the 2019–20 president-elect from the Southern Zone. Then standing committees and task forces will present motions for Council debate and vote. There may be additional motions from zones, individual boards, or the board of directors.

Like the zone interim meetings, the annual meeting agenda includes forums for engineers, surveyors, member board administrators, and law enforcement staff to discuss issues of professional interest.

As all boards focus on advancing licensure in order to protect the public, we often face similar challenges. These meetings are a great time to talk with our contemporaries from other boards and find new solutions.

More information on the zone meetings and the annual meeting is available in the Member Resources on the NCEES website (see Board Resources at ncees.org/resources). Registration and agenda information for the NCEES annual meeting will be available in May.



Delegates debate a motion at the 2018 annual meeting. NCEES zones meet each spring, and the full Council meets each August to conduct the business of the organization.

EWB-USA CAMPAIGN

continued from page 5

getting and keeping young professionals on the licensure path. Tactics will include increasing our presence within EWB-USA professional chapters.

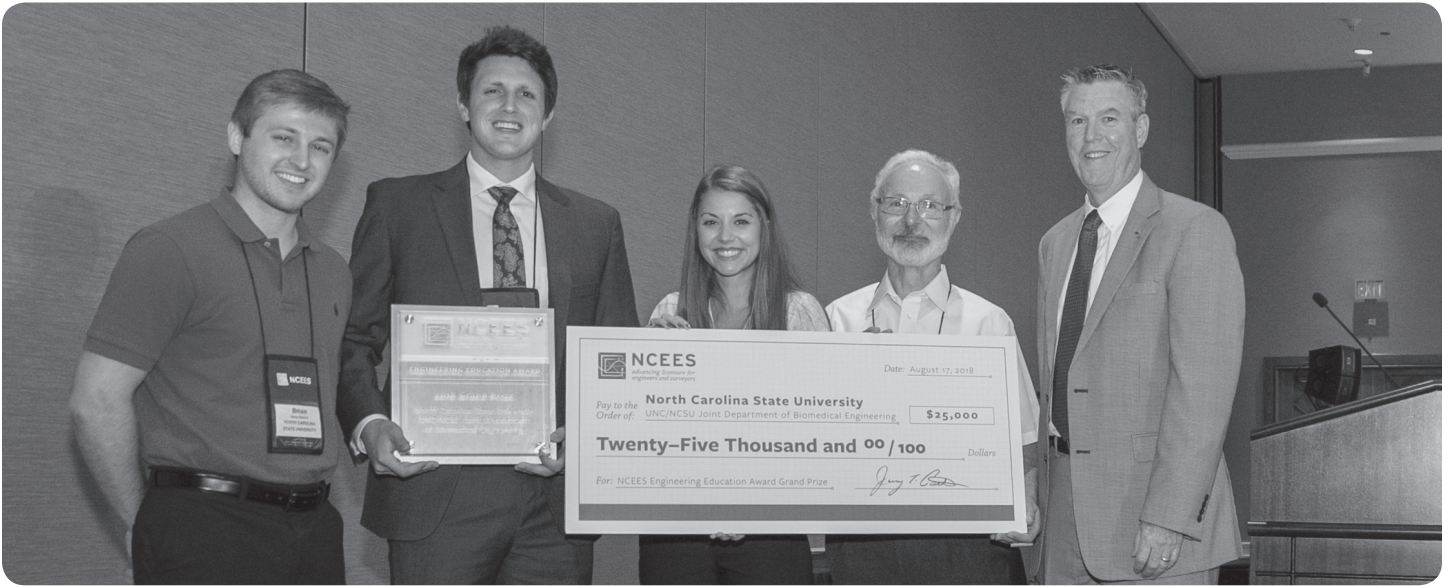
This partnership will provide powerful stories that illustrate the difference licensure can make in someone's career and the impact engineers and surveyors have on our daily lives. These stories and profiles will be an important part of how we convey our message throughout the campaign. Research shows that today's students and young professionals react positively to stories about people within their profession who are making a difference. We hope to capture their attention through the stories of the campaign and build on their existing engagement with EWB-USA to include NCEES and the value of licensure.

Tracking and measuring are important aspects of the campaign. Measurable results will allow us to tweak the campaign as needed and report on its level of overall success. Reports will be provided at the end of each year of the campaign so that everyone within NCEES will be able to follow its progress.

I'll conclude with an example of how tapping into EWB-USA's engaged membership community has already made a measurable difference in our marketing efforts. The number of submissions received for the NCEES Engineering Education Award had been flat for many years, averaging in the low 20s. We reached out to EWB-USA to see how they could help us get our message to our target audience for the 2018 award cycle. Working with EWB-USA to promote the award on our behalf to their students and faculty increased the number of submissions to almost 100. That's an increase of more than 70 submissions in one year.

These are the types of results that we believe will carry over into our broader partnered campaign. Working with EWB-USA will allow us to promote licensure in new ways to new audiences. It will give far greater reach to inspire the next generation of professional engineers and surveyors.

NCEES preparing to select winners for 2019 Engineering and Surveying Education awards



The UNC/NSCU Joint Department of Biomedical Engineering receives the \$25,000 grand prize from 2017–18 NCEES President Patrick Tami, P.L.S., (far right) at the 2018 NCEES annual meeting. The project involved biomedical engineering students collaborating with clinicians and engineering professionals to design a device that allows for complete skull immobilization for pediatric patients during neurosurgery.

WITH THE MAY ENTRY DEADLINES APPROACHING, NCEES is preparing to choose the winners of the 2019 Engineering Education and Surveying Education awards.

Engineering award

Entries for the NCEES Engineering Education Award are due by May 1. EAC/ABET-accredited programs from all engineering disciplines are invited to compete for

- Grand prize: \$25,000
- 7 awards: \$10,000 each

Now in its 11th year, this award program recognizes engineering programs that foster collaboration between students and professional engineers.

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

- International projects
- Community enhancement projects
- Public welfare and health services/care projects

- Energy and sustainability projects
- Device/design/prototype projects
- Freshman/sophomore design projects
- Innovation projects

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

Surveying award

NCEES is also preparing for its fourth annual 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
- 3 awards: \$15,000 each
- 3 awards: \$10,000 each

Entries are due by May 20. To find out more about competing for the Surveying Education Award, visit ncees.org/surveyingaward.

MEMBER BOARDS NEWS

CALIFORNIA Alireza Asgari and Andrew Hamilton are new appointees. Karen Roberts is no longer a member.

DELAWARE PS Deborah Cottrell is a new appointee. Lakiyah Chambers and Rhonda West are no longer members.

KANSAS John Poole is a new appointee. Larry Karns is now executive director.

KENTUCKY Nicole Galavotti, Ryan Griffith, and David Mitcham are new appointees. Charles Scroggin, James David Sigler, and Sam Williams are no longer members.

MINNESOTA Daniel Baar, Denise Kazmierczak, and Scott Robinson are new appointees. David Krech, Robin Mathews, and Marjorie Pitz are no longer members.

NEW JERSEY Manar Alsharra is a new appointee.

NORTH CAROLINA Dennis Hoyle is a new appointee. David Pond is no longer a member.

OREGON Jenn Gilbert is now interim administrator, replacing Mari Lopez.

TEXAS PE Ademola Adejokun, Rolando Rubiano, and Kiran Shah are new appointees. Sockalingam Kannappan, Edward Summers, and Kyle Womack are no longer members.

TEXAS PS LeAnn Catron is now interim executive director, replacing Tony Estrada.

VIRGINIA Emeritus member and former board chair Stanley Harris Sr. passed away August 24, 2018, at the age of 72. His service to NCEES included membership on the Engineering Licensure Qualifications Task Force, Alternate Licensure Pathway Task Force, and Member Board Administrators Task Force and chairmanship of the Special Committee on Constitution and Bylaws. In recognition of his contributions to NCEES, the Virginia board, and the professions of engineering and surveying, he received the NCEES Distinguished Service Award in 2002 and the Distinguished Service Award with Special Commendation in 2012.

WEST VIRGINIA PS The board has a new address: 1124 Smith Street, Suite B, 127C, Charleston, WV 25301

WISCONSIN Tom Ryan is currently acting executive director, replacing Erin Karow.

EMERITUS The board of directors approved the following emeritus member at its February meeting. **Florida PS:** Robin Petzold

UPCOMING EVENTS

April 5–6

Pencil-and-paper exam administration

PE Civil Exam Meeting
Clemson, South Carolina

April 11–13

Structural Engineering Exam Meeting
Clemson, South Carolina

April 16–17

PE Fire Protection Exam Meeting
Clemson, South Carolina

April 25–27

FE Exam Meeting
Clemson, South Carolina

May 2–4

Central/Northeast Zone
Joint Interim Meeting
Portsmouth, New Hampshire

May 16–18

Southern/Western Zone
Joint Interim Meeting
Boise, Idaho

May 17–18

PE Control Systems Exam Meeting
Clemson, South Carolina

May 19–20

Board of Directors Meeting
Boise, Idaho

May 30–June 1

PE Electrical and Computer
Exam Meeting
Clemson, South Carolina

MBA Webinar Series

NCEES' MBA Webinar Series will continue with the following online seminars for member board administrators at 1:00 p.m. EDT.

April 9 | Member Services

April 23 | Outreach

June 4 | Annual Meeting Motions

PROPOSED BYLAWS CHANGES

Proposed changes to the *Bylaws* have been posted as a PDF in the Member Resources section of the NCEES website (see Board Resources, Publications and Presentations under ncees.org/resources). The Special Committee on Bylaws will propose these changes as motions at the annual meeting in August. Committee members or designated NCEES staff will make presentations at the zone interim meetings and answer any questions about these changes.

James Purcell, P.E.
President
New Jersey

Dean Ringle, P.E., P.S.
President-Elect
Ohio

Patrick Tami, P.L.S.
Immediate Past President
California

Timothy Rickborn, P.E.
Treasurer
South Carolina

Marlon Vogt, P.E.
Central Zone Vice President
Iowa

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

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

Brian Robertson, P.E.
Western Zone Vice President
Colorado

David Cox
Chief Executive Officer
South Carolina

Licensure EXCHANGE

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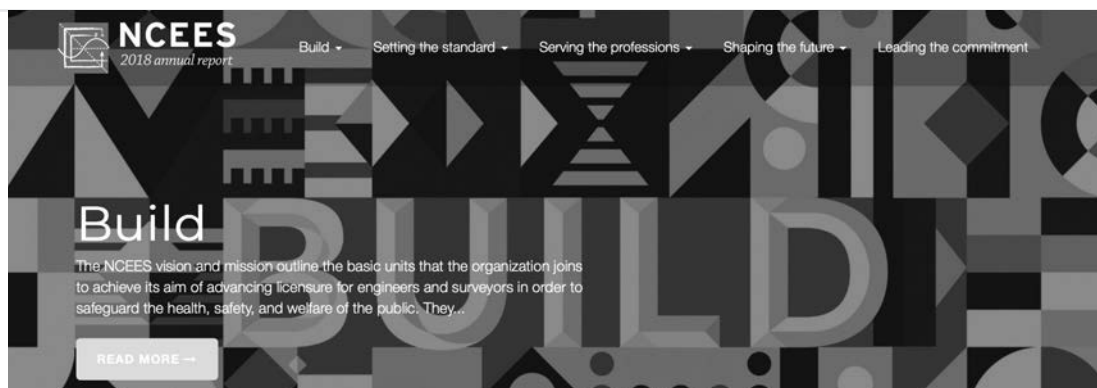
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This year's interactive annual report website brings 2017-18 to life with photos from the year's events and interviews with NCEES members and leadership on the organization's many initiatives.

NCEES annual report and *Squared* now available

NCEES released two publications in February to tell the story of 2017-18. The 2018 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 members and leadership on the organization's various initiatives.

"The annual report theme is 'Build,'" explained NCEES Chief Executive Officer David Cox. "It explores the various ways that NCEES and its member boards worked together and with other organizations in 2017-18 to maintain a solid foundation and build a bright future for the professions of engineering and surveying."

NCEES has also released the latest edition of *Squared*. This publication tells the story of 2017-18 through numbers: How many people took the FE exam? What percentage of exam development engineers are women? 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.