

AN OFFICIAL NCEES PUBLICATION FOR THE EXCHANGE OF INFORMATION, OPINIONS, AND IDEAS REGARDING THE LICENSURE OF ENGINEERS AND SURVEYORS

NCEES PAST PRESIDENTS TO LEAD NAE TECHNICAL SESSION

Presentation will focus on engineering regulation in the United States

Three NCEES past presidents will represent the Council at the 2012 National Academy of Engineering Convocation of Professional Engineering Societies. Gene Corley, Ph.D., P.E., S.E.; Jon Nelson, P.E.; and David Whitman, Ph.D., P.E., will present a technical session titled “P.E.: The Regulation of Engineering in the United States” at the April 16–17 event at the Keck Center of the National Academies in Washington, D.C.

Each presenter will focus on a particular aspect of engineering licensure. Nelson will give an overview of the history of engineering licensure and the process of regulation

in the United States. Whitman will explain the requirements for licensure, including education, examination, and experience, which are used to establish minimum competency. Corley, himself a member of NAE since 2000, will discuss professional ethics and the standard of professional behavior required to ensure the health, safety, and welfare of the public. The

three will then participate in a panel discussion, answering questions from the audience.

The two-day event will also include a technical session on the effectiveness of K–12 outreach and engagement activities and a public policy symposium on the outlook for federal funding of research and development.

NCEES President Dale Jans, P.E., will moderate the technical session. President-Elect Gene Dinkins, P.E., P.L.S., Executive Director Jerry Carter, and Associate Executive Director Davy McDowell, P.E., will join President Jans and the other session participants as NCEES representatives at the convocation.

“It is a tremendous honor for NCEES to have this national platform to talk about the structure of engineering licensure and its role in protecting the public,” said Jans. “It’s a great forum for discussing the technical and ethical standards that set P.E.s apart.”

About NAE

Established in 1964, the National Academy of Engineering is a private, independent, nonprofit institution operated by congressional charter. Its members consist of the nation’s premier engineers, who are elected by their peers for seminal contributions to engineering. The academy provides leadership and guidance to government on the application of engineering resources to social, economic, and security problems.

NAE is a member of the National Academies, which also include the National Academy of Sciences, the Institute of Medicine, and the National Research Council.

“It is a tremendous honor for NCEES to have this national platform to talk about the structure of engineering licensure and its role in protecting the public.”



Task force considers NCEES public outreach efforts

This high-profile sponsorship is a fantastic opportunity for us to increase public recognition of NCEES and spread the word about the role licensure plays in protecting the American public.

For a number of years, NCEES has been committed to outreach to promote licensure to potential P.E.s and P.S.s and to initiatives to promote the engineering and surveying professions to students in grades K–12. But is there more we could be doing with outreach?

NCEES President Dale Jans, P.E., formed a task force this year to examine NCEES public outreach and communications, including developing criteria that NCEES could use in determining which sponsorship opportunities to support and the appropriate level of funding.

The task force felt that the Committee on Finances and the board of directors have the necessary budgeting expertise to determine the appropriate level of support of sponsorship opportunities.

The task force believes that sponsorship opportunities may be long- or short-term and does not feel that it would be appropriate to bind NCEES or the board of directors to a specific list of opportunities or to mandate levels of support.

As noted, NCEES is already committed to a variety of public outreach activities that serve to advance licensure in the engineering and surveying professions. An integrated marketing plan will better focus research and information to determine where we can get the most result from our efforts.

The task force did feel that it would be appropriate to recommend criteria that the NCEES board of directors could use as a guide to filter requests for sponsorship: The sponsoring group should have an organizational structure acceptable to the NCEES board of directors.

The activity should be related to STEM subjects (science, technology, engineering, and math), and it should relate to licensure. It should provide recognition of NCEES support and an opportunity to present the NCEES message, and it should have a positive impact on the goals and objectives of the NCEES strategic plan. Additionally, the activity should produce metrics for evaluating the effectiveness of our expenditure.

EWeek 2013

The task force was also charged with assisting NCEES staff with developing plans for the 2013 society sponsorship of National Engineers Week.

Engineers Week 2013 is set for February 17–23. A long-time supporter of the National Engineers Week Foundation, NCEES made a commitment several years ago to be the sponsoring society for 2013. Our corporate partner will be the Lockheed Martin Corporation, and we will provide the leadership to celebrate EWeek 2013. This high-profile sponsorship is a fantastic opportunity for us to increase public recognition of NCEES and spread the word about the role licensure plays in protecting the American public.

NCEES staff is developing a plan that includes member board participation for any boards that can and want to take part. We are also planning to research what the public knows about NCEES and professional licensure for engineers and surveyors. We will develop message points and an action plan based on the findings.

The task force will provide updates on these and its other charges at the interim zone meetings this spring and at the annual meeting in St. Louis.



HENN REBANE, P.E.
LEADERSHIP TASK FORCE CHAIR

NCEES must encourage new member participation to develop its future leaders

Engaging new members and fostering tomorrow's leaders at the zone and national level are key to the future success of NCEES.

To this end, President Dale Jans, P.E., formed a task force on leadership development this year to recommend a proactive approach to identifying potential leaders within NCEES and supporting their interest in contributing to the organization.

An important first step is ensuring that new board members know why they need to know about NCEES, how the organization serves member boards, and how they can get involved in its work.

NCEES currently has several initiatives to orient new board members. Staff sends new members a welcome packet to acquaint them with NCEES services, the organization's structure, and current activities. Each year at the annual meeting, NCEES staff also leads a new member orientation. In 2011, NCEES began offering annual meeting funding for each member board to send a new member who has been appointed less than 18 months and has never attended the meeting before. These are important efforts, but there is more we can do to identify and nurture the future leaders of NCEES.

New member orientation

One of the ways we can develop future leaders is to hold orientations for newly appointed member licensing board members.

The Leadership Task Force recommends that member boards hold new member orientations that

include NCEES-related information and use the new member resources provided by NCEES.

The assistant vice president of each zone should call new members to welcome them and contact the board staff to check whether they will hold an orientation and if they would like materials or other assistance from NCEES. They should also host a new member breakfast or lunch at zone interim meetings to meet face-to-face with new appointees and get their feedback on the effectiveness of the information and its delivery. Assistant zone vice presidents do not need to be interested spectators; they need to be in the center of the action, with duties commensurate with their talents.

It is important that the information about NCEES presented at these orientations is consistent across all member boards. Therefore, the task force recommends that NCEES assign a staff member to serve as a resource for orientations. NCEES staff should provide talking points to ensure a uniform message and develop a 30–60 minute online seminar to introduce new members to the organization, which staff can present if requested. NCEES staff should also develop an orientation that is available on the organization's website.

Together, zone leadership, member boards, and NCEES staff can equip newly appointed board members with the tools NCEES offers, all of which are designed to support the members' important task of protecting the public health, safety, and welfare.

The Leadership Task Force's full recommendations will be available in the 2012 *Action Items and Conference Reports*, which will be sent to all annual meeting attendees. It will also be posted on the My NCEES section on the NCEES website in July.

NCEES amends Credentials Evaluations policy to expand service

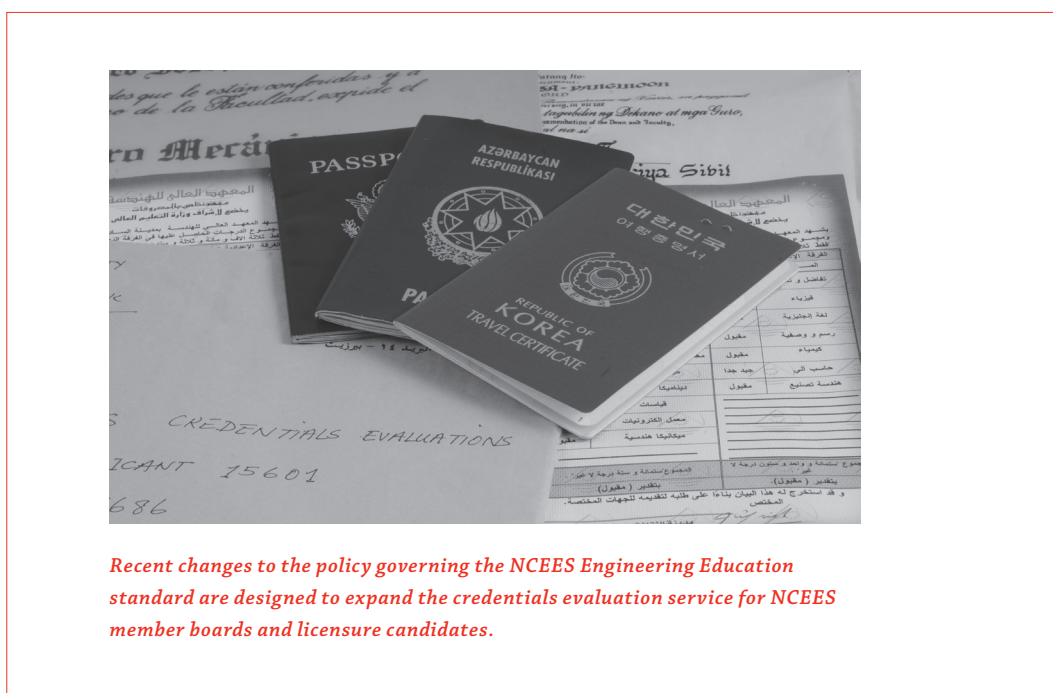
The NCEES board of directors recently approved an amendment to the policy that governs the NCEES Engineering Standard to expand access to its credentials evaluations service.

NCEES uses this standard to evaluate educational credentials of engineering licensure candidates with degrees from

- Engineering programs outside the United States
- U.S.-based programs in engineering, engineering technology, related science, or mathematics that are not accredited by the Engineering Accreditation Commission of ABET, when coupled with a master's degree or doctorate from a program that is EAC/ABET-accredited at the undergraduate or graduate level

Candidates in the above categories are typically referred to NCEES Credentials Evaluations by a licensing board in the state where they are applying for licensure. Licensing boards use these evaluations to decide whether candidates meet the educational requirements for licensure as a professional engineer in their particular state.

State boards have a range of educational scenarios they are willing to consider, but not without a credentials evaluation. Although rare, it is an issue that has come up several times since NCEES began using the standard in January 2012.



Recent changes to the policy governing the NCEES Engineering Education standard are designed to expand the credentials evaluation service for NCEES member boards and licensure candidates.

“Without an evaluation, a state board may be unable to accept the education, and the applicant couldn’t be considered for licensure,” explained Stef Goodenow, manager of NCEES Credentials Evaluations. “We wanted to amend our policy to address this.”

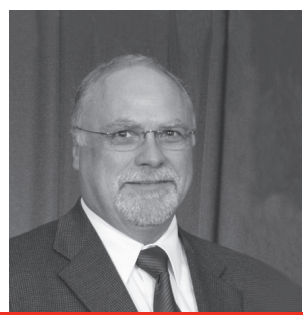
Therefore, at its February 2012 meeting, the NCEES board of directors voted to amend the Credentials Evaluations policy to include a provision to allow state boards to determine if they would like to see the individual’s education compared to the engineering education standard.

“Adding this extra option will allow NCEES to better meet the specific needs of its individual member boards,” said NCEES Executive Director Jerry Carter.

Requesting an evaluation

To request an evaluation that falls outside the scope of the standard, a member board must send a written request to Goodenow (sgoodenow@ncees.org).

The NCEES Engineering Education standard—and the updated policy—is available on the Credentials Evaluations section of the NCEES website.



DALE JANS, P.E.
NCEES PRESIDENT

FROM THE PRESIDENT

Advancing licensure requires efforts of many

Serving as president this year, I have been continually impressed by the efforts of the licensing board members and staff and exam development volunteers, who are the heart of NCEES. Advancing engineering and surveying licensure takes a tremendous amount of effort, and it wouldn't be possible without all of the people who help in this endeavor.

We owe so much to the hundreds of people who volunteer their time and expertise each year to work on our exams and our committees.

It's amazing to see the volunteer talent from across the country assembled in Clemson to write our engineering and surveying exams. We offer the FS and PS exams for surveying; and we currently offer 7 modules for the FE exam, PE exams in 15 disciplines, and the new 16-hour Structural Engineering exam. Exam development volunteers are also busy writing the new PE exam for software engineering, which we will begin offering in April 2013.

Our standing committees and task forces are all working on the many charges they have been assigned. This year alone, there are more than 170 individuals serving as members, consultants, and liaisons to our 10 committees and 5 task forces. The experience, dedication, and vision of these people

are instrumental in addressing the current needs of the organization and the engineering and surveying professions and meeting tomorrow's challenges.

Protecting the American public is the primary mission of NCEES and its 69 member licensing boards. The member boards face individual hurdles; regardless of these difficulties, the volunteer board members and their board administrators are working hard to ensure that the licensure process keeps its integrity and the public is protected.

And finally, NCEES has a great staff in Clemson. I am continually amazed by what a small group of people working together as a team can accomplish. Serving as president this year, I have an even greater appreciation for their attention to detail and their ability to anticipate needs.

Protecting the public from incompetent or unethical practice is an ongoing challenge. The task is only possible because of the talented professionals who are committed to being part of the solution. As president of NCEES, I thank you for your service.

The member boards face individual hurdles; regardless of these difficulties, the volunteer board members and their board administrators are working hard to ensure that the licensure process keeps its integrity and the public is protected.



RICK HUETT
ASSISTANT EXECUTIVE DIRECTOR
ALABAMA STATE BOARD OF LICENSURE FOR
PROFESSIONAL ENGINEERS AND SURVEYORS

ENFORCEMENT BEAT

Protecting use of the term “engineer” continues to demand attention

The unlawful use of the title “engineer” continues to be an issue for the Alabama board, and it is rare for a year to go by without a complaint regarding the matter.

One of the charges for the Law Enforcement Committee this year concerns establishing a database of precedent-setting court decisions that would provide member boards a resource when they are faced with similar matters.

The Alabama board has certainly had legal actions that have impacted its regulation of the engineering and surveying professions over the years. Cases regarding title protection come readily to mind. One such case that made it all the way to the Alabama Supreme Court continues to have relevance for the Alabama board—and possibly for other engineering licensure boards facing the same issue. First, a look at NCEES *Model Law* language on the issue of title protection.

Title protection in *Model Law*

The NCEES *Model Law* addresses the title issue broadly. It states in Section 110.10 General Provisions, “It shall be unlawful for any person to practice, or to offer to practice, engineering and/or surveying in this jurisdiction, as defined in the provisions of this Act, or to use in connection with their name or otherwise assume, or advertise any title or description tending to convey the impression that they are a licensed engineer and/or surveyor, unless such person has been duly licensed or authorized or is exempted under the provisions of this Act.”

In the definition of the practice of engineering provided in Section 110.20, the NCEES *Model Law* also states, “A person shall be construed to practice or offer to practice engineering, within the meaning and intent of this Act, who practices any discipline or branch of the profession of engineering; or who, by verbal claim, sign, advertisement, letterhead, card, or in any other way represents the person to be a professional engineer, or through the use of some other title implies that the individual is a professional engineer or that the person is licensed or authorized under this Act.”

In the 1978 Alabama case, *McWhorter v. State of Alabama Board of Registration For Professional Engineers and Land Surveyors*, the court addressed whether the use of the term “engineering” in a business trade name by a party that was not a registered engineer and does not employ a registered engineer was a violation of the statute that regulated the engineering profession in Alabama.

Martin McWhorter was a machinery repairman that conducted a business under the trade name “McWhorter Engineering Company.” The business modified air compressors that were used to fill air tanks used by scuba divers and fire departments. In the matter, Mr. McWhorter did not deny that he was not a registered engineer and further stated that he had never engaged in the practice of engineering.

$$v_2 = \frac{20 \cancel{\text{m}}}{\cancel{\text{min}}} \times \frac{1 \cancel{\text{h}}}{1000 \cancel{\text{m}}} \times \frac{1}{(\pi)(0.5)^2 \cancel{\text{m}^2}} \times \frac{10,000 \cancel{\text{cm}^2}}{1 \cancel{\text{m}^2}} \times \frac{1 \cancel{\text{min}}}{60 \cancel{\text{s}}}$$

$$v_2 = 4.24 \text{ m/s}$$

At the time, the Alabama statute stated, “It shall be unlawful for any person to practice or offer to practice engineering in this state, as defined by this chapter, or to use in connection with his or her name or otherwise assume, use, or advertise any title or description including, but not limited to, the terms engineer, engineers, engineering, professional engineer, professional engineers, professional engineering, or any modification or derivative thereof, tending to convey the impression that he or she is a professional engineer unless the person has been duly licensed or is exempt from licensure under this chapter.”

The matter initially went before a trial court that ruled in favor of the board, stating that the use of the term “engineering” in his business name was a per se violation of the statute, and permanently enjoined Mr. McWhorter from the future use of the term. Mr. McWhorter appealed to the state Supreme Court.

The decision issued by the majority of the court found that Mr. McWhorter’s use of the term “engineering” in his trade name was prohibited by the statute because it implied he was a licensed professional engineer. This decision affirmed the trial court’s order, which barred Mr. McWhorter from using the term “engineering” in his trade name. The decision was not unanimous, and in a dissenting opinion, justices stated that the board had the burden to show that either Mr. McWhorter had practiced or offered to practice engineering without a license or that the use of the word “engineering” in his trade name tended to mislead members of the public. The dissenting justices felt the board had failed to do either.

Continuing impact

The unlawful use of the title “engineer” continues to be an issue for the Alabama board, and it is rare for a year to go by without a complaint regarding the matter. The board has two pending cases that involve the same issue described in the McWhorter case.

The dissenting opinion in the McWhorter case is cause for concern, especially if the present matters continue to the court level, which I believe they will. However, in one of the present cases, the owner stated in his testimony that when he was contacted by customers seeking engineering services, he would refer them to an engineering firm. This statement seems to support the board’s position that having the title “engineering” in a business name is misleading to the public and reinforces the argument that title protection is an issue of public protection.

This topic will continue to be an important area of concern for the Alabama board, as well as other licensing boards, as it continues regulating the engineering and surveying professions.



JERRY CARTER
NCEES EXECUTIVE DIRECTOR

HEADQUARTERS UPDATE

Promoting adoption of the *Model Law* is audacious but not impossible

In considering the future of NCEES, the board of directors has identified the lack of consistency in the requirements for licensure among the member boards as a significant concern.

Many of you are familiar with the term “Big, Hairy, Audacious Goal” or its acronym, “BHAG.” This term has recently been bantered about by the NCEES board of directors as it considers the future of NCEES. In discussing strategic objectives and assumptions about the future of licensure and NCEES, one issue that continues to rise to the top of the list is the lack of consistency between NCEES member boards regarding licensure as a professional engineer or professional surveyor.

NCEES was organized with the purpose of bringing uniformity to the “examination and registration” in the engineering and surveying professions. It was that mission that spurred the creation of the NCEES *Model Law*, a model for state practice legislation. Through the years, there have been many revisions and updates to the *Model Law*, but there has yet to be a single NCEES member board that has adopted it in its entirety.

Having served as the executive director for an NCEES member board, I am very familiar with the concern about opening one’s statute—not a concern of what may be passed, but rather a concern about what may be added as the result of the act being laid bare before a state legislature. That is a very real concern, but the question that must be asked is whether the welfare of the public is being properly served by this reluctance.

In considering the future of NCEES, the board of directors has identified the lack of consistency in the requirements for licensure among the member boards as a significant concern. Adopting the model standard creates uniformity in the licensure process and facilitates mobility. Laws based on the NCEES *Model Law* also have a better chance of surviving legal challenges.

NCEES members expend considerable time and effort on a regular basis to modify or add elements to the *Model Law*, without any commitment by member boards to incorporate these elements into their own respective statutes. This circumstance is regularly questioned by applicants, foreign entities, and even professional organizations. They don’t understand the value in having a model that no one adopts.

One BHAG that the NCEES board will advance as a part of the revised strategic plan is that “NCEES leads in the development and establishment of standards of licensure that protect the public, resulting in licensure and mobility for all professionals in engineering and surveying.” One objective in realizing this goal is the promotion of the full adoption of the NCEES *Model Law* by member boards. This is indeed an audacious goal. But it is one that reflects the intent of the current NCEES board to lead the organization in fulfilling its mission of advancing licensure for engineers and surveyors.

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ANSI recognizes NCEES Model Law Structural Engineer standard

The American National Standards Institute recently approved the Model Law Structural Engineer (MLSE) standard developed by NCEES. This standard outlines the requirements for attaining licensure as a structural engineer, or S.E. Its criteria are divided into education, professional experience, and examinations. The standard is used by NCEES as a guideline for its member licensing boards, which grant licensure to engineers and surveyors in all 50 states and several U.S. territories.

Prior to being approved by the ANSI Board of Standards Review, the MLSE standard was published on the NCEES home page and in ANSI's *Standards Review* and was open to public comment.

"We're looking forward to promoting this standard to encourage uniformity in the licensing of structural engineers and, ultimately, better protect the public," said Jerry Carter, NCEES executive director.

NCEES was granted status as an accredited standards developer with ANSI in 2007. It currently has two other standards recognized by ANSI: the Model Law Engineer standard and the Model Law Surveyor standard, which outline the requirements for licensure as a professional engineer and professional surveyor, respectively.

As the U.S. representative to the International Organization for Standardization, ANSI oversees the development of standards for various products, services, and processes throughout the United States. Its membership includes more than 100,000 government agencies, corporations, and academic and international bodies.

Go online to ncees.org/About_NCEES/ANSI.php to download the full text of the MLSE standard.

HEADQUARTERS UPDATE

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NCEES welcomes addition to exam development



We are pleased to welcome a new exam development engineer to our team—although it is someone many of you already know. John Adams, P.E., joined the exam development team in February to oversee the development

of the PE Chemical, Mechanical, and Nuclear exams. John is not new to NCEES. He is a former

director of exam services and returned to NCEES as a consultant for the Records department in 2010. He has also served as an exam development volunteer with the PE Mechanical exam.

John is a graduate of Clemson University, where he received his bachelor's degree in mechanical engineering. He has been a licensed P.E. in South Carolina since 1976.

John's considerable experience in the NCEES exam development process is an asset, and we are very pleased to have him rejoin NCEES.

NCEES judges emphasize surveying practices at Future City competition

At the Future City national finals, held February 18–22 in Crystal City, Virginia, NCEES Past President Martin Pedersen, P.L.S., and EPS Committee chair Thomas Orisich, P.L.S., were on hand to check the surveying of tomorrow’s cities. The two judged the Best Land Surveying Practices award, which is sponsored by NCEES, and also participated in preliminary judging of the model and presentation portion on the competition.

The National Engineers Week Future City Competition challenges middle school teams to design their vision of the city of tomorrow. This year’s theme, *Fuel Your Future: Imagine New Ways to Meet Our Energy Needs and Maintain a Healthy Planet*, asked students to design a method of providing electricity for a future city using an energy source that does not deplete natural resources and has limited impact on the environment. St. Mary Parish School of Hales Corners, Wisconsin, took first place in the national competition.



Future City judge Thomas Orisich, P.L.S., (back row, right) presents the Best Land Surveying Practices Award to the team from St. John Lutheran School in Rochester, Michigan.

St. John Lutheran School from Rochester, Michigan, received the Best Land Surveying Practices award.

Orisich, a first-time judge for the competition, was impressed with St. John Lutheran School’s use of surveying technology to protect their city: “They designed a tower device that would

constantly monitor their city’s buildings and infrastructure for any seismic movement or other failures—a kind of futuristic, real-time GIS.”

More information on the 2012 winners is available at futurecity.org.

Proposed *Bylaws* amendments available for review

At the NCEES annual meeting in August, delegates will consider amendments to the organization’s *Bylaws*, which outline the structure of NCEES. In preparation for the meeting, NCEES has posted the proposed changes in the My NCEES section of its website for member licensing boards to review.

In mid-February, NCEES posted a PDF of the *Bylaws* that shows the amendments that the Special Committee on Bylaws is proposing. This is in accordance with the *Bylaws* provision that any amendments proposed by the special committee must be submitted to all member boards at least 60 days before the earliest zone interim meeting, which begins April 19. The Special Committee on Bylaws is empowered to propose *Bylaws* amendments to the Council. A two-thirds majority of member boards present and in good standing at the annual meeting is required to approve any amendment.

MEMBER BOARD NEWS

ALASKA Dave Hale, Colin Maynard, and Kathleen Schedler are new appointees. Cliff Baker, Boyd Brownfield, and Craig Fredeen are no longer members.

COLORADO Pamela Hopkins is a new appointee. Michael Oney is no longer a member.

FLORIDA PE William Bracken is a new appointee.

ILLINOIS PE Dana Alden and James Schlichting are new appointees. Edward Gaffigan is no longer a member.

ILLINOIS PS John Huff and Brian Lounsbury are new appointees. Thomas Green is no longer a member.

KENTUCKY James Riney has been reappointed; Michael Ritchie is a new appointee. Steve Gardner and Dennis Smith are no longer members.

MASSACHUSETTS Paul Tyrell is a new appointee. Philip Jenks is no longer a member.

NEBRASKA PE Roger Helgoth has been reappointed to the board.

NEBRASKA PS Dennis Whitfield is a new appointee. Gary Tinkham is no longer a member.

NEVADA Christopher Roper is a new appointee. Michael Holloway is no longer a member.

NEW JERSEY Paul Ray is the board's new executive director.

OKLAHOMA PE Mark Fuller and Robert Zahl have been reappointed to the board.

RHODE ISLAND PS Daniel Cotta is a new appointee. Alfred DiOrio is no longer a member.

SOUTH CAROLINA Dennis Fallon and Timothy Rickborn are new appointees. Cecil Huey and Anderson Kinghorn are no longer members.

NCEES outreach

April 16-17 NAE Convocation of Professional Engineering Societies See article on page 1 for details.

April 20-21 ABET Symposium NCEES past presidents John Steadman, Ph.D., P.E., and David Whitman, Ph.D., P.E., will attend the ABET Symposium in St. Louis, Missouri, to give a presentation on using the FE exam for effective outcomes assessment.

May 22-25 JETC Conference and Expo NCEES staff will attend the Joint Engineer Training Conference and Expo in St. Louis, Missouri, to promote licensure and the Records program and to educate attendees about the FE and FS exams' transition to computer-based testing. The event is cohosted by the Society of American Military Engineers.

May 25-27 Student Steel Bridge Competition NCEES staff will attend the National Student Steel Bridge Competition in Clemson, South Carolina, to promote licensure. The American Institute of Steel Construction is the primary sponsor, and the American Society of Civil Engineers is the primary co-sponsor of the intercollegiate competition.

Upcoming Events

April 13-14
FE Exam Meeting
Clemson, South Carolina

April 13-14
Exam Administration

April 19-21
Southern Zone Interim Meeting
Huntsville, Alabama

April 20-21
PE Mechanical Exam Meeting
Clemson, South Carolina

April 27-28
PE Civil Exam Meeting
Clemson, South Carolina

May 3-5
Northeast Zone Interim Meeting
Dover, Delaware

May 17-19
Central/Western Zone Interim Meeting
Jackson Hole, Wyoming

PE Chemical Exam Meeting
Clemson, South Carolina

May 19-20
PE Industrial Exam Meeting
Orlando, Florida

May 31
Engineering Award Jury Meeting
Clemson, South Carolina

May 31-June 2
PE Electrical Exam Meeting
Clemson, South Carolina

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VP Northeast Zone
Phoenix, Maryland

Theodore A. Sack, P.L.S.
VP Southern Zone
Sand Springs, Oklahoma

Patty Mamola, P.E.
VP Western Zone
Reno, Nevada

Jerry T. Carter
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NCEES seeks engineer volunteers for FE standard-setting study

NCEES is currently seeking volunteers who are licensed professional engineers or engineer interns to participate in a standard-setting study for the Fundamentals of Engineering (FE) exam. To qualify, volunteers must have taken and passed the NCEES FE exam.

Selected volunteers will review and rate the difficulty of questions that will be included on the updated FE exam, which will be administered as a computer-based exam beginning in 2014. The volunteers' responses will help NCEES determine the passing score for the FE exam.

The standard-setting study will take place September 14-15, 2012, in Atlanta, Georgia. Travel and lodging expenses will be paid by NCEES.

To volunteer, complete a short online questionnaire at ncees.org/FEstandards. For more information, contact NCEES Exam Development Engineer Thomas Dodd, Ph.D., P.E., at FEstandards@ncees.org or 864-654-6824.

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