

**PROFESSIONAL ENGINEER & LAND SURVEYOR
SECTION MEETING**

MINUTES

The Professional Engineer and Land Surveyor Sections of the Virginia Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers and Landscape Architects (APELSCIDLA Board) met on February 10, 2016, at the Department of Professional and Occupational Regulation, 9960 Mayland Drive, Richmond, Virginia, with the following members present:

Doyle B. Allen (LS)
Charles F. Dunlap (LS)
Wiley V. Johnson, III (PE)
Carolyn B. Langelotti (PE)
Andrew M. Scherzer (LA)
Christopher M. Stone (PE)
Michael Zmuda (LS)

Board staff present for all or part of the meeting were:

Kathleen (Kate) R. Nosbisch, Executive Director
Tonia Harrison, Board Administrator

Agency staff present for all or part of the meeting were:

Jay W. DeBoer, Director
Mark Courtney, Senior Director, Regulatory & Public Affairs
Amy Goobic, Executive Assistant

No representative was present from the Office of the Attorney General.

Ms. Langelotti, Chair, called the meeting to order at 9:30 a.m.

Call to Order

Ms. Langelotti advised the Section members of the emergency evacuation procedures.

**Emergency Evacuation
Procedures**

Mr. Dunlap moved to approve the agenda. Mr. Allen seconded the motion which was unanimously approved by members: Allen, Dunlap, Johnson, Langelotti, and Zmuda.

**Approval of
Agenda**

There was no public comment.

Public Comment Period

Section members were provided information from NCEES on the ABET Board's recommended changes to the Engineering Accreditation Commission (EAC) criteria. NCEES is requesting member board's review the information and provide feedback by the close of the public comment period in June. Ms. Nosbisch asked that Section members review, the

NCEES Update

sections will provide comment at the May 12, 2016, Section meeting.

Mr. Dunlap attended the NCEES Uniform Procedures and Legislative Guidelines Committee (UPLG) meeting January 8-9 in Albuquerque, NM, and provided a brief report. Mr. Dunlap stated that he will provide the UPLG Committee report and its recommendations at the Southern Zone meeting, April 7-9, in Nashville, TN.

Ms. Nosbisch reviewed information from NCEES regarding their software updates to be launched in June.

Ms. Nosbisch reviewed information from a presentation given at the NCEES Member Board Executive forum she attended in Atlanta, February 6-7. The presentation included the following topics: computer based testing (CBT) updates, including the transition to CBT for the PLS and PE exams; exam security; changes to the 16 hour structural exam; and foreign exam sites. Ms. Nosbisch provided information on the E3 Core, which will encompass online exam registration, education evaluations, verifications and continuing education registration. She further informed the Section members of NCEES website redesign elements.

Ms. Nosbisch reported that discussion was held at the forum regarding the possibility of combining some of the NCEES meetings to streamline aspects and be more fiscally responsible. She also stated that with the advent of online capabilities for registration, further discussion would be needed for the application approval process.

Ms. Nosbisch provided information from the Virginia Association of Surveyors regarding the Federal Aviation Administration's required registration of unmanned aircraft systems (UAS), often used in surveying. Mr. Allen stated that UAS have been used for surveying, however they are not regulated. Mr. Zmuda attended the recent VAS Annual meeting and he stated that this was a topic of discussion at the meeting.

FAA Registration of UAS

The Sections recessed from 10:45 a.m. until 10:55 a.m.

Recess

Section members reviewed correspondence from Brad Martin, PE, with concerns regarding the Department of Environmental Quality's (DEQ) Virginia Storm Water Management Program (VSMP) and the Virginia Runoff Reduction Method (VRRM) spreadsheet used for calculations. The correspondence stated that there is an issue with the calculations, which DEQ is aware of, yet has not been able to correct. This presents a problem for PE's that are required to sign/seal SWM plans that have correct calculations, but do not match the calculations contained in the VRRM spreadsheet. Discussion was held on how to resolve the issue. Mr. Stone suggested inviting Mr. Martin to the March 15 full Board meeting to discuss, also informing DEQ that it would be on the Board's agenda. Mr. DeBoer recommended adoption of a numbered/named policy statement that could act

VSMP Regulations and VRRM Spreadsheet

as a disclaimer for signing and sealing SWM plans which the incorrect VRRM calculations were required. Ms. Nosbisch and Ms. Langelotti will prepare a draft policy statement would be ready for the Board's review at the March meeting, and also a letter to DEQ would be drafted to inform them of the policy statement. Ms. Nosbisch will extend an invitation to DEQ to attend the March 15 APELSCIDLA Board meeting.

Discussion was also held on the certifying statement to be included with the signing and sealing of the SWM record drawings, approved by the Board at its September 2015 meeting, and agreed upon by DEQ. Ms. Langelotti stated that DEQ never issued information regarding the statement to localities.

Discussion was held on the Virginia Geographic Information Network (VGIN) request for proposal (RFP) for the Digital Orthophoto contract, and the omission of a requirement for a licensed land surveyor to provide professional services. Ms. Nosbisch reminded the Sections that the Board reached out to Virginia Information Technologies Agency (VITA) in 2012 regarding a similar RFP. Ms. Nosbisch suggested the topic be discussed by the full Board at its meeting March 15, and inform VITA/VGIN that it will be on the agenda.

**Discussion of VGIN
Orthophoto Contract**

Ms. Nosbisch reported that the new regulations were effective January 1, and the required periodic regulatory review began January 11, with the comment period ending February 1. Ms. Nosbisch informed the Sections that only four comments were received, they will be reviewed at the March 15 full Board meeting. Ms. Nosbisch explained that the Board will then vote to retain, repeal or amend the regulations. Ms. Nosbisch further stated that the Board may file a Notice of Intended Regulatory Action (NOIRA) at any time if issues with the new regulations arise at a later date. Ms. Langelotti inquired about the Regulatory Review Committee, selected at the December full Board meeting. Ms. Nosbisch stated that the committee could possibly meet following the June 9, 2016, full Board meeting, allowing for time to review and reflect on the new regulations. Ms. Langelotti requested regulatory review be on the next section meeting agenda.

Other Business

Ms. Nosbisch provided exam statistics:

April

PLS – 14 took the exam, 8 passed

LSB – 2 took the exam, 0 passed

VA Portion – 35 took the exam, 10 passed

PE – 388 took the exam, 205 passed

October

PLS - 8 took the exam, 7 passed

VA Portion – 36 took the exam, 15 passed

PE – 378 took the exam, 206 passed

2015 4th quarter: FE - 392 took the exam, 222 passed; FS – 7 took the exam, 3 passed

Conflict of Interest forms were completed by all members present.

**Conflict of Interest
Forms**

There being no further business, the meeting was adjourned at 11:44 a.m.

Adjourn

Carolyn B. Langelotti, Chair

Jay W. DeBoer, Secretary

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