

**PROFESSIONAL ENGINEER & LAND SURVEYOR
SECTION MEETING**

MINUTES

The Professional Engineer and Land Surveyor Section of the Virginia Board for Architects, Professional Engineers, Land Surveyors, Certified Interior Designers and Landscape Architects (APELSCIDLA Board) met on February 5, 2019, at the Department of Professional and Occupational Regulation, 9960 Mayland Drive, Richmond, Virginia, with the following members present:

Doyle B. Allen (LS)
Vickie Anglin (LS)
James Kelly (PE)
Christopher M. Stone (PE)
Michael Zmuda (LS)

Staff present for all or part of the meeting were:

Kathleen (Kate) R. Nosbisch, Executive Director
Bonnie Davis, Administrative Assistant
Dawne Cooper, Senior Procurement, Contract Officer
Shannon Webster, Examinations Director
Rhonda Starr, Examinations Office Manager

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

Members of the Public present for all or part of the meeting were:

Georg Dahl, Virginia Society of Professional Engineers (VSPE) STEM and Educational
Outreach Lead for Tidewater/Hampton Roads Chapter

Mr. Stone, Chair, called the meeting to order at 9:36 a.m.

Call to Order

Mr. Stone advised the Section members of the emergency evacuation procedures.

**Emergency
Evacuation
Procedures**

Mr. Kelly moved to approve the amended agenda. Mr. Zmuda seconded the motion which was unanimously approved by members: Allen, Anglin, Kelly, Stone and Zmuda.

**Approval of
Agenda**

Mr. Dahl, VSPE Executive Director, stated the Virginia State Math Counts Competition will be on March 16, 2019 at J. Sargeant Reynolds Community College on Parham Road. The countdown round begins at 2:30 p.m. The National Society of Professional Engineers and the Virginia Society of Professional Engineers are sponsors. Mr. Stone stated he is on the National Board of Math Council and the national contest will be broadcasted on ESPN.

**Public Comment
Period**

Ms. Nosbisch reported that all guidance documents are now required to have a thirty day comment period. The Sections reviewed the guidance document and made minor changes. The item will be placed on the agenda and discussed at the Board meeting on March 12, 2019.

**Guidance
Document on §
33.1-105 Evidence
as to Existence of
a Public Highway**

The Sections discussed moving the start time of the meeting to 10:00 a.m. Mr. Stone moved to approve changing the start time of the Section meeting to 10:00 a.m. Ms. Anglin seconded the motion which was unanimously approved by members: Allen, Anglin, Kelly, Stone and Zmuda.

**10:00 a.m.
Meeting Time**

Ms. Nosbisch reported she met with DPOR's Information Technology (IT) department to discuss the printing of wall certificates. The APELSCIDLA Board issues over 1,900 certificates each year. Several issues were identified with current signatures. Board members will be asked to sign the wall certificate signature form again, and the font alignment will be reviewed by IT. The item will be placed on the agenda and discussed at the Board meeting on March 12, 2019.

Wall Certificates

The Board discussed the NTSB Report on Gas Explosions at its meeting on December 5, 2018 and referred the industrial exemption to the PE-LS Section meeting today. Mr. Stone noted this is an interstate commerce issue and any change in the industrial exemption would require a change in statute. Mr. Stone requested Board staff request an opinion from the Attorney General's office. Because the work will be affecting the public safety, should Utility Company A be exempt if Utility Company A requires a pipeline and requests Engineering Company B to design it, should Engineering Company B be exempt? The item will be placed on the agenda and discussed at the Board meeting on March 12, 2019.

**Industrial
Exemption NTSB
- §54.1-402
Further
exemptions from
license
requirements
for architects,
professional
engineers, and
land surveyors**

The Section reviewed the RTI form and requested the language to read, "each of the following eight categories." The Section agreed by consensus to the RTI form change. The item will be placed on the agenda and discussed at the Board meeting on March 12, 2019.

**Land Surveyor
Apprenticeship
RTI form**

Ms. Anglin provided an update on the change in datums. She stated the group has been working diligently with process management and change management. She presented the proposed language, §55-287. Virginia Spatial Reference System that was approved by Virginia Association of Surveyors (VAS). Ms. Anglin requested input on Sections on §55-293. Position of Systems and §55-294. Limitation on Use of Systems. She stated VAS is working to communicate with stakeholders by presenting the information at the Virginia Municipal League conference and the Virginia Association of Counties where they will have a booth and provide a presentation of the proposed changes. The item will be placed on the agenda and discussed at the Board meeting on March 12, 2019.

**Change in Datums
Update**

The article was provided for informational purposes.

**On the Move, The
Magazine for
Professional
Engineers,
January/February**

**2019, Danielle
Boykin**

Information on the nominations for the NCEES National Service Awards was for informational purposes only; the nominations were due on January 31, 2019.

NCEES Updates

Information was provided on Louisiana's nominee, Chris Knotts, for NCEES President Elect from the Southern Zone. Voting will take place at the Annual meeting in August.

Ms. Nosbisch provided NCEES exam updates:

Fall 2019 Exam Changes:

PE Controls Systems Engineering exam will have new specifications starting in October 2019

PE Petroleum will transition to computer based testing (CBT) October 2019

PE Fire Protection exam will be offered for the last time in pencil and paper format exam in October 2019 and transitioned to CBT in April 2020

Spring 2019 Exam Changes:

Principles and Practice of Surveying – The PS exam has new specifications starting in January 2019

PE Environmental exams have been able to register and schedule CBT appointments, which are available year-round starting April 1, 2019

PE Software Engineering exam will have its last administration in April 2019

PE Industrial and Systems exam will have its last pencil and paper administration in April 2019 and transition to CBT in October 2020.

The NCEES Joint Western/Southern Zone meeting was discussed.

Representatives were selected to attend the meeting on behalf of the Board. An update on the meeting will be provided at the June 11, 2019 Board meeting.

Election for Zone Leadership will be held at this meeting.

Ms. Nosbisch provided an update on the General Assembly. She stated today is cross over. HB2101, which in part eliminates the regulation of landscape architects and soil scientists, was left in general laws. HB1649 boundary agreement was referred to Committee on Local Government.

**General Assembly
Update**

Mr. Stone reviewed the licensee counts as of January 1, 2019: APELSCIDLA Businesses 4248; Architects 7432; Engineers 29,157; Land Surveyors 1254; Land Surveyors B 75; Land Surveyor Photogrammetrists 118; Interior Designers 498; and Landscape Architects 924.

**License &
Certified Counts**

Ms. Nosbisch recognized National Engineers Week, February 17-23 and National Surveying Week, March 17-23. Ms. Nosbisch thanked all Board members for their time and expertise devoted to their professions and the Board.

Other Business

NCEES exams will be held on April 5-6, 2019. NCEES requested to be informed by March 8, 2019 of any visitors attending the site during the exam.

The Section discussed the NCEES Charge 5 and the Memorandum of

Understanding between NCEES and Licensing Boards. Mr. Stone stated Virginia uses NCEES Model Law and Model Rules as a guide. The item will be placed on the agenda and discussed at the Board meeting on March 12, 2019.

Chair of the meeting was passed from Mr. Stone to Ms. Anglin.

Change in Chair

Mr. Stone and Mr. Kelly left the meeting, and the Land Surveyors Section recessed from 11:35 a.m. to 11:45 a.m.

Recess

Ms. Nosbisch informed LS members that they should have received an email from the Virginia Conflict of Interest and Ethics Advisory Council regarding their yearly statement of economic interests (SEI). Ms. Nosbisch stated that completion of the SEI form is a requirement for Board members and that the online form must be completed by all Board members before February 14, 2018. The PE-LS Section members have completed the form.

**Statement of
Economic Interest
Forms**

Conflict of Interest forms and travel vouchers were completed by all Section members present.

**Conflict of
Interest / Travel
Vouchers**

Ms. Cooper, Ms. Webster and Ms. Starr discussed the Land Surveyor State Specific Exam RFP. Mr. Allen stated he reviewed the RFP example and has no concerns; it is a good proposal. Ms. Cooper stated the vendor is responsible for resolving flawed questions. Licensed land surveyors will be contacted to be Subject Matter Experts. Mr. Zmuda requested that statistics on passing rates, etc. be provided to the Board. The Land Surveyor Section agreed by consensus to the RFP. The Section reviewed the 2009 – 2019 passing rate information. A Candidate Information Bulletin will be developed to provide information on the state specific exam.

**Land Surveyor
State Specific
Exam**

The LS Section reviewed the Department of Labor and Industry (DOLI) apprenticeship website, and noted there are only two sponsors listed. The Section is concerned because the Fairfax County Adult Continuing Education program is not listed as an apprenticeship program. The Section requested staff contact DOLI to determine who are the sponsors and recognized approved companies for the Land Surveyor Apprenticeship Program, and why are they not listed on the DOLI website. The item will be placed on the agenda and discussed at the Board meeting on March 12, 2019.

**DOLI / Land
Surveyor
Apprenticeship
Program**

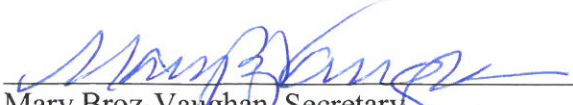
The Land Surveyors Section and Ms. Nosbisch will be presenting at the Virginia Association of Surveyor's Annual Convention in April. The Section reviewed the draft presentation and made recommendations.

VAS Presentation

There being no further business, the meeting was adjourned at 2:03 p.m.

Adjourn


Christopher Stone, Chair


Mary Broz-Vaughan, Secretary

**STATE AND LOCAL GOVERNMENT
CONFLICT OF INTERESTS ACT**

TRANSACTIONAL DISCLOSURE STATEMENT
for Officers and Employees of State Government

1. Name: Doyle B. Allen
2. Title: Board Member
3. Agency: Land Surveyors Section/APELSCIDLA Board
4. Meeting/IFF Date: PE-LS Section Meeting, February 5, 2019
5. I have a personal interest in the following transaction:

Nature of Personal Interest Affected by Transaction:

I declare that I am a member of the following business, profession, occupation or group, the members of which are affected by the transaction:

I am able to participate in this transaction fairly, objectively, and in the public interest.

or

I did not participate in the transaction.

6. I **do not** have a personal interest in any transactions taken at this meeting.

Signature

Doyle B. Allen

Date

1/5/19

**STATE AND LOCAL GOVERNMENT
CONFLICT OF INTERESTS ACT**

TRANSACTIONAL DISCLOSURE STATEMENT
for Officers and Employees of State Government

1. Name: Vickie Anglin
2. Title: Board Member
3. Agency: Land Surveyors Section/APELSCIDLA Board
4. Meeting/IFF Date: PE-LS Section Meeting, February 5, 2019

5. I have a personal interest in the following transaction:

Nature of Personal Interest Affected by Transaction:

I declare that I am a member of the following business, profession, occupation or group, the members of which are affected by the transaction:

Land Surveyors

I am able to participate in this transaction fairly, objectively, and in the public interest.

or

I did not participate in the transaction.

6. I **do not** have a personal interest in any transactions taken at this meeting.

Vickie M. Anglin
Signature

February 5, 2019
Date

**STATE AND LOCAL GOVERNMENT
CONFLICT OF INTERESTS ACT**

TRANSACTIONAL DISCLOSURE STATEMENT
for Officers and Employees of State Government

1. Name: James Kelly
2. Title: Board Member
3. Agency: Professional Engineers Section/APELSCIDLA Board
4. Meeting/IFF Date: PE-LS Section Meeting, February 5, 2019

5. I have a personal interest in the following transaction:

Nature of Personal Interest Affected by Transaction:

I declare that I am a member of the following business, profession, occupation or group, the members of which are affected by the transaction:

I am able to participate in this transaction fairly, objectively, and in the public interest.

or

I did not participate in the transaction.

6. I **do not** have a personal interest in any transactions taken at this meeting.

James L. Kelly
Signature

2/5/19
Date

**STATE AND LOCAL GOVERNMENT
CONFLICT OF INTERESTS ACT**

TRANSACTIONAL DISCLOSURE STATEMENT
for Officers and Employees of State Government

- 1. Name: Christopher Stone
- 2. Title: Board Member
- 3. Agency: Professional Engineers Section/APELSCIDLA Board
- 4. Meeting/IFF Date: PE-LS Section Meeting, February 5, 2019

5. I have a personal interest in the following transaction:

Nature of Personal Interest Affected by Transaction:

I declare that I am a member of the following business, profession, occupation or group, the members of which are affected by the transaction:

I am able to participate in this transaction fairly, objectively, and in the public interest.

or

I did not participate in the transaction.

6. I **do not** have a personal interest in any transactions taken at this meeting.


Signature


Date

**STATE AND LOCAL GOVERNMENT
CONFLICT OF INTERESTS ACT**

TRANSACTIONAL DISCLOSURE STATEMENT
for Officers and Employees of State Government

1. Name: Michael W. Zmuda
2. Title: Board Member
3. Agency: Land Surveyors Section/APELSCIDLA Board
4. Meeting/IFF Date: PE-LS Section Meeting, February 5, 2019

5. I have a personal interest in the following transaction:

N/A

Nature of Personal Interest Affected by Transaction:

I declare that I am a member of the following business, profession, occupation or group, the members of which are affected by the transaction:

I am able to participate in this transaction fairly, objectively, and in the public interest.

or

I did not participate in the transaction.

6. I **do not** have a personal interest in any transactions taken at this meeting.


Signature

2/5/19
Date