

**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 15, 2017, 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)
Jim Kelly (PE)
Christopher M. Stone (PE)

Board members Carolyn B. Langelotti and Michael Zmuda were not present for the meeting.

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

Kathleen (Kate) R. Nosbisch, Executive Director
Bonnie Davis, Administrative Assistant

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

Mr. Stone, Chair, called the meeting to order at 9:43 a.m.

Call to Order

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

**Emergency
Evacuation
Procedures**

Mr. Stone welcomed and introduced, James Kelly, new Professional Engineer Board member. Ms. Nosbisch stated that Mr. DeBoer, Ms. Langelotti, and Mr. Zmuda send their regrets.

**Welcome and
Introduction**

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

**Approval of
Agenda**

Ms. Nosbisch read a letter from Mr. Taze Crowder, land surveyor, requesting that the path via experience remain available as an option for Land Surveyor licensure.

**Public Comment
Period**

NCEES Update

Mr. Stone stated that some states provide one year of experience for a Master's Degree. Mr. Stone stated that 18VAC10-20-20 Experience may be interpreted two ways. Ms. Nosbisch stated that this item will be placed on the Regulatory Review Committee agenda to be discussed on February 23, 2017.

**Master's Degree
for One Year of
Experience**

Computer Based Training of Professional exams will begin January 2018, beginning with the smaller exams. It will take several years for all professional engineer exams to convert to computer based.

**Future Changes to
Exams and
Supporting
Materials**

The Accreditation Board for Engineering and Technology (ABET) proposed revision to EAC criteria 3 and 5 comment period has been extended. Mr. Stone presented the Board's draft letter to ABET. Revisions were agreed upon and the revised letter will be presented for full Board approval at the meeting on March 14, 2017.

ABET Proposed Revisions to EAC Criteria 3 and 5

NCEES is looking for members to serve on committees. Board members should follow up with NCEES if they are interested in serving on a committee.

NCEES Committee Preference Survey

The professional engineer fire protection survey is available. It was noted that Advisory Board Member, Mr. Chris Borne, is a fire protection professional engineer. Staff will forward the email to him. Mr. Allen stated that the PAKS study for the PS exam should be available in March.

NCEES News Release for PE Fire Protection and LS PAKS

NCEES may be changing the number of votes per states. The number of votes may be determined by the number of professional engineers in the state.

NCEES Elections

The Southern Zone Vice President and Assistant Vice President nominations were reviewed.

Southern Zone Nominations

Other Business

Ms. Nobsch requested the Section's input on establishing an emerging leaders group. Mr. Allen stated that National Society of Professional Surveyors (NSPS) has a Young Surveyors Network. He stated that NCEES and NSPS may have a similar group as well. Mr. Allen stated we need to identify the people and invite them to functions.

Emerging Leaders State Group

Ms. Nobsch requested input to inviting regulants licensed in the last six months to be recognized by the Board at a Board meeting. Staff will research information on this and provide it at the full Board meeting on March 14, 2017. It was suggested that the Board recognize newly licensed individuals at the December meeting.

Recognition of New Licensees

Ms. Nobsch recognized National Engineers Week, February 19-25, Global Day of the Engineer, April 5th, and National Surveying Week, March 19-25. Ms. Nobsch thanked all Board members for their time and expertise devoted to their professions and the Board. Ms. Nobsch noted that staff will be sending an email to all licensed professional engineers and engineers-in-training recognizing them on National Engineers Week.

National Engineers Week and Global Day of the Engineer

Mr. Dunlap stated that the VAS General Membership meeting was well attended. An education resolution was passed for licensure stating that additional education is encouraged. Marian Clark of Eastern Tennessee State University (ETSU) is retiring and was honored. VAS is a big supporter of ETSU. Virginia students pay in-state tuition rates at ETSU. Mr. Allen stated that Ms. Nobsch provided a great presentation and represented the Board well. Ms. Nobsch stated she is working with Jerry Taylor at ETSU to present to a Land Surveyors class on March 20th in

VAS General Membership Meeting

conjunction with Mr. Allen.

The January VGIN meeting was cancelled due to snow. There is nothing new to report on this matter.

Mr. Allen stated that House Bill 2145 is to close a “loophole” by requiring that all photogrammetric mapping in the Commonwealth be performed by a licensed land surveyor or surveyor photogrammetrist. This bill will be on the docket on Monday, February 20th.

Ms. Nosbisch thanked Section members for being responsive and completing their statements of economic interest.

The Section discussed the letter and attachments from Mr. Flagg. It was noted that no one should be using someone’s sealed plans without permission. Ms. Nosbisch stated staff will draft a response to the letter and present it at the March 14, 2017 Board meeting.

Ms. Nosbisch reported that Ms. Dicks is leaving the Virginia Society of Professional Engineers (VSPE). The new contact for the interim is Becky Golden.

Ms. Nobisch presented the NSRS Modernization News announcing GEOID2022. The three existing NAD 83 reference frames will be replaced by four plate-fixed terrestrial reference frames named: North American Terrestrial Reference Frame of 2022 (NATRF2022), Pacific Terrestrial Reference Frame of 2022(PTRF2022), Mariana Terrestrial Reference Frame of 2022 (MTRF2022), and Caribbean Terrestrial Reference Frame of 2022 (CTRF2022). The geopotential datum that will contain all of the necessary information to provide consistent orthometric heights, geoid undulations, gravity anomalies, deflections of the vertical, and all other geodetic coordinates related to the field will be called: North American-Pacific Geopotential Datum of 2022 (NAPGD2022). GEOID2022, a time-dependent model of the geoid provided in three regions, will be one of the products that will exist within NAPGD2022.

The Section recessed from 11:47 a.m. until 11:52 a.m. The Land Surveyors left the meeting to attend the Land Surveyor’s Exam Workshop.

The Professional Engineers tabled the review of regulations to a date to be determined.

Conflict of Interest forms were completed by all members present.

There being no further business, the meeting was adjourned at 12:02 p.m.

VGIN Meeting

General Assembly Update

Statement of Economic Interest

Request for Guidance

Leigh Dicks

NOAA/NGS/NSRS

Recess and Departure of the Land Surveyors

Regulatory Review PE Section

Conflict of Interest Forms

Adjourn


Christopher Stone, Chair



Jay W. DeBper, 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: Section Meeting, February 15, 2017

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

Nature of Personal Interest Affected by Transaction:

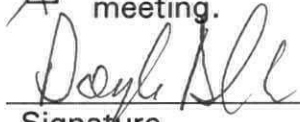
I declare that I am a member of the following business, profession, occupation or group, the members of which are affected by the transaction:

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

2/15/17
Date

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

TRANSACTIONAL DISCLOSURE STATEMENT
for Officers and Employees of State Government

1. Name: Charles F. Dunlap
2. Title: Board Member
3. Agency: Land Surveyors Section/APELSCIDLA Board
4. Meeting/IFF Date: Section Meeting, February 15, 2017

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

Nature of Personal Interest Affected by Transaction:

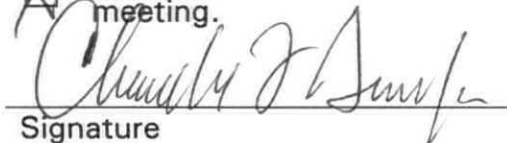
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Signature

2/15/17
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: Section Meeting, February 15, 2017

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

Nature of Personal Interest Affected by Transaction:

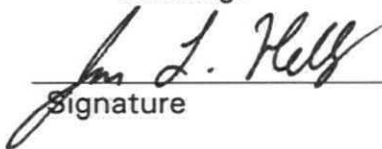
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or

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Signature

2/15/17

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: Section Meeting, February 15, 2017

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

Nature of Personal Interest Affected by Transaction:

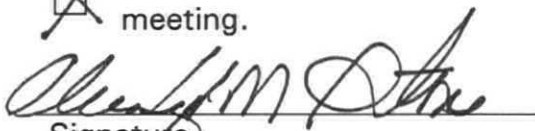
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2/15/17
Date