

**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 9, 2018, 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)
Carolyn B. Langelotti (PE)
Christopher M. Stone (PE)
Michael Zmuda (LS)
Chip Richardson, LS (LS Apprenticeship Committee)

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

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

Representatives from Virginia Department of Labor and Industry (DOLI) Registered Apprenticeship:

Thomas Cecere, Related Educational Specialist
Kathleen Eddington, Virginia Registered Apprenticeship Assistant Division Director

Representative from East Tennessee State University (ETSU):

Jerry Taylor, J.D., P.S., Associate Professor, Surveying and Mapping Science

Representative from Tidewater Community College (TCC):

Chris Cartwright, Associate Professor & Program Head, Civil Engineering Technology

Representative from Farmville: Will Nash, City Surveyor

Representative from Fairfax County Public Schools (FCPS):

Joey Teets, Adult Community Education Manager for Instructional Programs

Representative from Virginia Association of Surveyors (VAS):

John Palatiello, Executive Director

Representative from Virginia Department of Transportation (VDOT):

Jameo Pollock, Statewide Technical Training Manager

Representatives from Balzer & Associates, Inc.:

John McAden, L.S., Secretary/Treasurer
Cindy Wilson, Human Resources Manager

Representatives from Old Dominion University (ODU) College of Continuing Education:

Clair Dorsey, Executive Director

Robert Doherty, Director, Prior Learning Assessment
Dean Claud, Director, Online Program Development

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

Mr. Allen, Chair, called the meeting to order at 9:33 a.m.

Call to Order

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

**Emergency
Evacuation
Procedures**

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

**Approval of
Agenda**

The Board members and representatives introduced themselves.

Introductions

Mr. Teets was present to address the Land Surveyor Apprenticeship Program. He stated that the FCPS Apprenticeship Program is self-funded. He stated there are 678 apprentices enrolled this year; 37 are registered for surveying. He has missed his enrollment goals for Surveying 1, 2, and 3; and there are no enrollees for Surveying 4 or 5.

**Public Comment
Period**

Mr. Palatiello thanked the Board for the strong work relationship between VAS and the Board. Mr. Palatiello was present to address the National Spatial Reference System (NSRS). He stated the federal government is implementing the new NSRS in 2022 which will replace the North American Datum of 1983 (NAD 83) and North American Vertical Datum of 1988 (NAVD 88). This change will affect major highways, airports, etc. Each state will decide whether or not to adopt NSRS. Mr. Palatiello stated VAS is creating a committee to spearhead the legislation for NSRS. He requested a Board member to be a liaison to the committee, which will also include Virginia Department of Transportation (VDOT), Virginia Geographic Information Network (VGIN), and VMAS.

Ms. Nosbisch reported that the Virginia Department of Transportation (VDOT) and Professional Engineers and Land Surveyors (PE-LS) meeting on February 1st was well attended with good discussion. Mr. Kelly stated VDOT heard the Section's concerns, and will draft new language that will be provided before the next VDOT/PE-LS meeting being held on March 2nd; and then go to the full Board meeting on March 20th.

**Responsible
Charge Engineer**

Mr. Stone requested clarification that Ms. Langelotti's suggested changes to the Sign/Seal Record Drawings, Record (As-Built) Plans were approved by VDOT. Ms. Nosbisch stated that the item will be placed on the March 2nd agenda and clarified before the meeting.

**Sign/Seal Record
Drawings**

Ms. Langelotti stated NCEES has a pathway and exam to become a professional engineer via construction management. If this is correct, then the Board's regulations are inconsistent with that path. Ms. Nosbisch pointed out that

**Construction
Related
Experience**

18VAC10-20-240.B.1 allows construction experience as long as it demonstrates use of engineering computation and problem-solving skills. Mr. Stone requested that no change be made to the regulation at this time; he would like to have more conversation first. Mr. Kelly requested that staff research the NCEES requirements for this path. Ms. Nobsch stated the item will be on the May 8, 2018 Section meeting agenda.

Ms. Anglin stated the Board needed to review the Alter/Edit Sealed Drawings letter again because unrecorded plats require a signature, and the letter does not state this. Mr. Allen stated that recorded plat information can be used without permission, but if it is altered you need permission to use it. Ms. Anglin stated the letter is missing information about the unrecorded plats. Mr. Allen stated there is an exception to recorded plats in the regulations; all others require permission. Mr. Allen suggested the Board monitor this and place on the Board meeting agenda for March 20, 2018.

Alter/Edit Sealed Drawings

Ms. Nobsch reviewed the NCEES exam volumes. Mr. Stone requested exam statistics for Virginia. The information will be placed on the full Board meeting agenda for March 20th. Ms. Nobsch reported that licensure compacts are in the works in the western states. A discussion took place regarding changing the statute to where continuing education is tied to the calendar year, instead of the license expiration date. This discussion item will be added to the March 20th Board meeting agenda.

NCEES Update

NCEES is searching for volunteers to serve on standing committees and task forces for 2018 – 2019. Mr. Allen and Mr. Stone stated they applied for committee assignments.

Ms. Nobsch provided the licensee counts as of January 1, 2018:
Engineers 28,724
Land Surveyors 1,265
Land Surveyors B 75
Land Surveyor Photogrammetrists 123

License Counts

Mr. Allen noted that the National Spatial Reference System (NSRS) was discussed during Public Comment. Mr. Stone questioned what will happen if Virginia does not adopt NSRS. Mr. Palatiello stated there will be compatibility problems with projects, including processing, calculations, delays, and more money will be needed to develop the projects. He stated there will be no grandfather period; we are in the transition period now. VAS is not asking the Board to support the legislation, just for engagement. VAS will initiate the legislation. Ms. Anglin volunteered to be a VAS Committee NSRS liaison and represent the Board.

Other Business

Mr. Allen discussed the National Society of Professional Surveyors Certified Survey Technician Program. He asked staff to put all the information and place it on the next meeting agenda to determine if the program is still acceptable.

Ms. Nosbisch recognized National Engineers Week, February 18-24 and National Surveying Week, March 18-24. Ms. Nosbisch thanked all Board members for their time and expertise devoted to their professions and the Board.

Ms. Nosbisch reported on bills affecting the Board.

HB555 – bill for landscape architects to be certified; landscape architects were pulled from the bill.

HB523 – bill to add two citizen members to the APELSCIDLA Board.

HB883 – piloting DPOR and Criminal Justice to decrease regulation by 25% by July 2021.

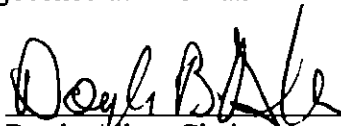
Ms. Nosbisch stated the Board removed the land surveyor regulations 18VAC10-20-300 from the NOIRA package. This item will be revisited at the full Board meeting on March 20th. In addition, our regulations state the apprenticeship program shall include a minimum of 480 hours of classroom instruction. Department of Labor and Industry have requested the Board to increase the hours to 720 to match the industry.

Conflict of Interest forms were completed by all Board members present.

**Conflict of
Interest Forms**

There being no further business, the meeting was adjourned at 10:57 a.m.

Adjourn


Doyle Allen, Chair


Jay W. DeBoer, 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 9, 2018
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: Vickie Anglin
2. Title: Board Member
3. Agency: Land Surveyors Section/APELSCIDLA Board
4. Meeting/IFF Date: PE-LS Section Meeting, February 9, 2018

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.

Vickie M. Anglin
Signature

2/9/18
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 9, 2018
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 J. Kelly
Signature

2/9/18
Date

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

**TRANSACTIONAL DISCLOSURE STATEMENT
for Officers and Employees of State Government**

1. Name: Carolyn B. Langelotti
2. Title: Board Member
3. Agency: Professional Engineers Section/APELSCIDLA Board
4. Meeting/IFF Date: PE-LS Section Meeting, February 9, 2018

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.

C. B. Langelotti
Signature

2/9/18
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 9, 2018
5. I have a personal interest in the following transaction:

Nature of Personal Interest Affected by Transaction:

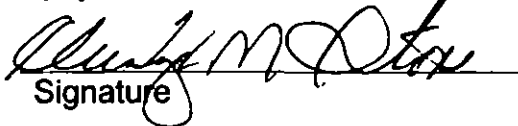
I declare that I am a member of the following business, profession, occupation or group, the members of which are affected by the transaction:

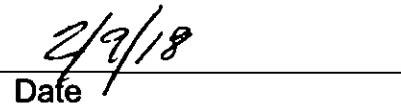
I am able to participate in this transaction fairly, objectively, and in the public interest.

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 9, 2018

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

2/9/18
Date

STATE AND LOCAL GOVERNMENT
CONFLICT OF INTERESTS ACT

TRANSACTIONAL DISCLOSURE STATEMENT
for Officers and Employees of State Government

1. Name: Frank R. "Chip" Richardson, II, LS
2. Title: LS Apprenticeship Committee Member
3. Agency: Land Surveyors Section/APELSCIDLA Board
4. Meeting/IFF Date: LS Apprenticeship Committee, February 9, 2018
5. I have a personal interest in the following transaction:

Yes

Nature of Personal Interest Affected by Transaction:

A licensed Land Surveyor in the Commonwealth of Virginia

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

Virginia Association of 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.

Frank R. Richardson, II
Signature

2/9/18
Date