



# The Oregon Examiner

PUBLISHED BY THE OREGON STATE BOARD OF EXAMINERS FOR ENGINEERING AND LAND SURVEYING

The mission of the Oregon State Board of Examiners for Engineering and Land Surveying is to regulate the practices of engineering, land surveying, photogrammetric mapping, and water right examination in the State as they relate to the welfare of the public in safeguarding life, health, and property.

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## OSBEELS Welcomes New Board Members

The Oregon State Board of Examiners for Engineering and Land Surveying (OSBEELS) welcomes two new members appointed by Governor Kate Brown: Christopher D. Aldridge, RPP (appointed April 2015) and Logan T. Miles, PLS (appointed September 2015).

### Christopher D. Aldridge

Christopher Aldridge completed his Bachelor of Arts degree in Geography from Kent State University in Kent, Ohio, and holds a Certificate of Proficiency in cartography. He is an Oregon Registered Professional Photogrammetrist, a Surveyor Photogrammetrist in Virginia, and a Certified Photogrammetrist through the American Society for Photogrammetry and Remote Sensing – ASPRS.

In his 30 plus years as a professional photogrammetrist he has developed expertise in aerial

and terrestrial photogrammetry, LiDAR, flight and control planning, image processing, aerial triangulation, stereo compilation, orthophoto generation, project and program management, and more.

Aldridge's current position as the Geospatial Manager in the Surveying and Geomatics Center of Excellence at David Evans and Associates Inc. has provided him with experience in the application and business development for new technology, including UAV/ UAS, mobile mapping, and non-traditional survey ventures. In addition to mastering the technical components of his work at David Evans and Associates Inc., Aldridge manages client and team member relations with public and private agencies and the geospatial (photogrammetric applications) segment of the Survey and Geomatics group – including daily operations and

See **BOARD MEMBERS**, Page 2

## Inside This Issue

1-3 OSBEELS Welcomes New Board Members 3 Discovering the Past 4-6  
 2015 Symposium 8-9 Senate Bill 297-A Passed 9-10 Investigation and  
 Enforcement 11 Upcoming Events & Friendly Reminders

**BOARD MEMBERS**, from Front Page

business development.

Aldridge enjoys many aspects of his profession, particularly, “The diversity of the things I get to work with from terrestrial imagery, to terrestrial LiDAR, to aerial photogrammetry, to what will probably be small UAV photogrammetry.”

On a larger scale, Aldridge has served as a program manager, project manager, and account manager for numerous multi-year and individual mapping contracts and projects for clients such as the U.S. Army Corps of Engineers, USDA Forest Service, Oregon Department of Transportation, Port of Portland, and other public and private agencies nationally.

When it comes to the OSBEELS mission – safeguarding the life, health, and property of the people of Oregon, Aldridge plans to, “Do my best to get the rules right and make sure the system is working and to ensure that engineers, surveyors and particularly photogrammetrists are practicing within the laws of Oregon.” Aldridge’s experience practicing photogrammetry for over 30 years will help provide technical and specialized expertise on future matters the Board may face.

Keeping active in the photogrammetry community is important to Aldridge. He recently served as the President of the Columbia River Region of the ASPRS, as the region’s ASPRS National Director (2004-2013), and as a member of the ASPRS National Executive Committee (2008-2013). Other assignments include acting as the ASPRS Committee Chair for the Conference Planning Committee and the Bylaws Committee, and serving on National Council of Examiners for

Engineering and Surveying (NCEES) Committees. Aldridge is a member of the Professional Land Surveyors of Oregon (PLSO) and the Society of American Military Engineers and has presented related professional papers in forums at the local and national level. Having experience providing presentations to a variety of audiences, including single-clients, boardrooms, and lecture hall audiences, Aldridge is confident in his ability to be a competent presenter.

Aldridge has received Presidential Citations from ASPRS recognizing his Committee Chair work and for meritorious service to the Society. He is familiar with OSBEELS operations because he was a member of the team helping to ensure professional licensure of photogrammetrists in Oregon by working with ASPRS, OSBEELS, PLSO, and other interested parties to bring legislation to a successful conclusion.

When asked, why photogrammetry? Aldridge laughed and replied, “I had one photogrammetry class and hated it and thought, I don’t ever want to do this again. My first job out of school was with a photogrammetry firm in Cleveland and I’ve never looked back.”

## Logan T. Miles

Logan Miles, PLS, completed his Bachelor of Science degree in Land Surveying from Oregon Institute of Technology in Klamath Falls, Oregon, and is a registered Professional Land Surveyor in Oregon and in Idaho.

In his ten years as a professional land surveyor in Oregon, Miles has gained a large diversity of

See **BOARD MEMBERS**, Page 3

**BOARD MEMBERS,** from Page 2

experience from private development work to transportation work to energy work.

Through his current position as the Senior Project Surveyor at OBEC Consulting Engineers, Miles continues to broaden his diverse knowledge relating to highway retracements, monumentation surveys, and corridor surveys. In addition to the technical components of his work at OBEC Consulting Engineers, his job includes project management, legal descriptions, construction projects, data analysis, GPS setup and processing, and crew management.

Miles enjoys the challenges land surveying offers. He added, "There's a lot of history where we're retracing the past and ...the diversity that it offers is always new, always fresh [surveying is] a blend of that history with the past and where we came from. But I really enjoy the challenge of laying out big multi-million dollar bridge structures, the technology and the stress involved in the construction side of it...That mixture of old and new is exciting."

As a new member of the Board, Miles' goal is, "making sure there's a structured set of rules

and laws in front of the practicing professionals that will also give the Board the ability to...make sure that the standard of care is being met." His interests support the Board's efforts to continue safeguarding the life, health and property of the people of Oregon.

Staying active in the land surveying community, Miles is currently an active member of Professional Land Surveyors of Oregon (PLSO) and the National Society of Professional Surveyors where he has served as the Rogue River Chapter President (2008). Miles also co-founded the student chapter of the PLSO at the Oregon Tech and served as its President (2000-2001). He has been a member of the OSBEELS Oregon State Specific exam development team since 2008 where his contribution has been writing and grading exam questions.

When not hard at work, Miles spends time with his wife and two kids, competes in competitive bass fishing tournaments and is a dedicated archer.

OSBEELS is pleased to welcome Mr. Christopher D. Aldridge, RPP and Mr. Logan T. Miles, PLS to the Board. 

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## Discovering the Past

On January 21, 2015, the OSBEELS received a telephone call from Steve Lee from Bureau of Land Management (BLM), regarding Roland Allmon. Mr. Allmon had filed County Survey #04663 in Deschutes County. A filing date is unknown but estimated to be sometime between February 17,

1973, and February 3, 1981.

During his telephone conversation with OSBEELS staff, Mr. Lee informed OSBEELS Investigator, JR Wilkinson, that he was conducting a survey and researching Deschutes County records when

See **DISCOVERING THE PAST** Page 7

## 2015 Symposium Focusing on Transportation and Infrastructure



The Oregon State Board of Examiners for Engineering and Land Surveying (OSBEELS) recently hosted its fifth Annual Symposium at the Salem Conference Center in Salem. It was the largest turnout with more than 150 attendees for the day-long conference that highlighted transportation and infrastructure-related topics. Full-day attendance earned registrants eight professional development hours (PDH), which is nearly one-third of the hours needed for each biennial renewal cycle.

In his opening remarks, Jason Kent, OSBEELS President, explained, “The American Society of Civil Engineers (ASCE) has given the United States some grim grades in their biennial Infrastructure Report Card. C’s & D’s across the board. The ASCE grade for Oregon is similar.” He then noted that, “our hardworking professionals are making strides.” Kent further discussed Oregon’s implementation of the Oregon Resilience Plan, the Seismic Plus Program, and others, which facilitate Oregon’s professionals to increasingly tackle these challenges by using advances in technology and by contributing to those very advances, such as 3-D roadway design and mobile mapping.

The 2015 Symposium featured speakers from a variety of public and private organizations covering topics such as Oregon’s Resilience Plan, Mobile

Mapping Enabling a 3D Virtual Transportation Information System, the Tilikum Bridge, 3D Roadway Design, the Historic Columbia River Highway, Connected/Autonomous Vehicles, Active Transportation Management, and Digital Signatures.

Chris Aguon, P.E., TriMet, discussed one of the more popular topics of the day titled, “Tilikum Bridge.” Just a day before its grand opening, Aguon delivered a thorough overview of the construction



Photo courtesy of TriMet.

of the Tilikum Crossing, “Bridge of the People.” The 1,720 foot, cable-stayed bridge connects Portland State University in downtown Portland with inner Southeast Portland, Milwaukie, and north Clackamas County. It is the first bridge to be built on the Willamette River in more than 40 years. The Tilikum Crossing is anticipated to improve light

See 2015 SYMPOSIUM, Page 5

2015 SYMPOSIUM, from Page 4

rail, bus, streetcar, bicycle/pedestrian, and freight service. By 2030, ridership is expected to rise to 25,500 weekday rides and will transport people to 14,000 jobs.

Afterwards, one attendee said, "I thought the Tilikum Bridge presentation was very informative. Especially considering the bridge opening to the public was the next day."

The day's keynote speakers were Kristen Stallman and Robert Hadlow from ODOT. Their presentation focused on the restoration of the first scenic highway in the United States, the Historic

*"(It was an) excellent opportunity to walk the bridge reviewing details from the presentation."*

Columbia River Highway (HCRH), which was first constructed between 1913 and 1922. Sections of

the deteriorating highway were destroyed during the construction of Interstate 84 (I-84). The remaining fragments of the original highway measure 73 miles long. Stallman and Hadlow highlighted that 63 miles of the original highway have been connected and are currently open to travel. Only ten miles remain until the restoration is complete;

yet, these remaining miles were described as some



of the most challenging miles to be reconstructed. The Mitchell Point Tunnel, one of the very reasons people traveled to Oregon to experience the scenic highway, was demolished by the I-84 construction. The tunnel was expensive and difficult to originally



HCRH Photos courtesy of Centennial Celebration Newsroom.

construct – an echo still heard today as they confront the same set of conditions as a century ago. During the original construction of the HCRH, Mitchell Point proved no way around it. So, they decided to build a tunnel through it. Their goal at the final stages of the restoration is the "re-creation" of the historically windowed Mitchell Point Tunnel.

Stallman and Hadlow also shared short films regarding the HCRH. Arthur Babitz, former Mayor of Hood River stated, "We understand and

appreciate that this is expensive but the fact is that it's going to transform this from a series of day trips to an international destination."

On behalf of

OSBEELS, thank you to all of our participants –

See 2015 SYMPOSIUM, Page 6

## 2015 SYMPOSIUM, from Page 5

speakers, attendees, and staff – who made this event a success!

The OSBEELS Symposium is an annual event held in September. Information for the symposium is announced in early summer and registration is available through the day of the event. Symposium registration fees cover registration materials, lunch, and eight PDHs. Anyone interested in attending future symposium events should keep an eye out for an announcement in the newsletter, The Oregon Examiner, on the Board's Facebook page at [www.facebook.com/osbeels](http://www.facebook.com/osbeels), or on the Board's Web site at [www.oregon.gov/osbeels](http://www.oregon.gov/osbeels).

OSBEELS welcomes suggestions and comments for future OSBEELS Symposiums; such as topics, presentations, and presenters. Please contact Jennifer O'Neill with your suggestions and comments. 🇺🇸



As a thank you, attendees received a Hydroflask and a bag of roasted coffee beans from French Press Coffee and Crepes.

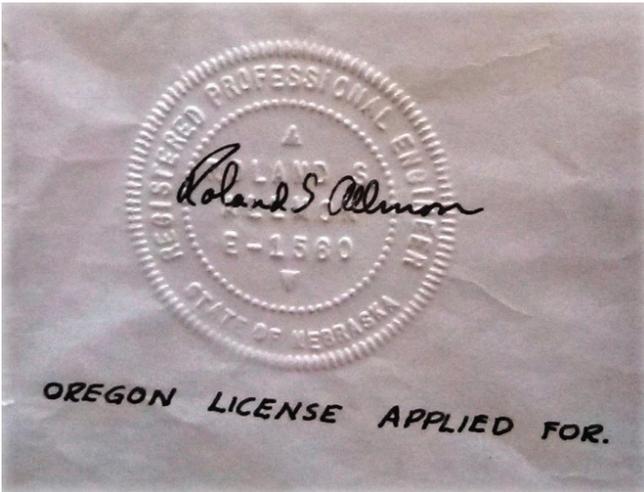


Past members of the Board, Sue Laszlo (July 2001 - June 2010) and Jim Doane (July 2010 - June 2014), catch a conversation between sessions with presenter Tom Peterson (left).



*"Attendance at the symposium is an easy and low-cost means to obtain 8 hours of credit toward license renewal. I now view it as a 'must attend' event."* -Anonymous

DISCOVERING THE PAST, from Page 3



(Exhibit A)

he came across CS #04663. The survey showed Allmon’s signature with the phrase “Oregon License Applied For” (Exhibit A). Wilkinson informed Lee that OSBEELS records do not show Allmon as ever holding a registration to practice land surveying.

Following their telephone conversation, Wilkinson contacted Deschutes County Surveyor, Mike Berry, PLS, who assisted in researching his records. Berry provided Wilkinson with a scanned copy of Allmon’s Nebraska Professional Engineering (PE) seal which he used to file a survey in Deschutes County. Lisa Mathews, Compliance Officer, State of Nebraska, confirmed that Allmon was a registrant from 1955 until 1990.

Further investigation revealed that Allmon affixed an Oregon PE seal with the registration number #4840 and a registration issue date of May 4, 1962, to the Timber Haven plat (Exhibit B), which was filed in Deschutes County on August 19, 1963. Current OSBEELS records show #4840 as an invalid PE number.

Berry’s research of Deschutes County records unveiled that Allmon filed 32 surveys and subdivision plats during the 1962 and 1963 period, eight of which had no filing date.



(Exhibit B)

The volume of evidence found suggests that Allmon engaged in a pattern of deceptive practices by espousing falsified credentials and affixing forged seals. However, Allmon was born in 1924, and died in 1996. During the September 8, 2015, Board meeting, the investigation of Roland Allmon was closed with notification letters sent to County Surveyors of its findings. ■

## Senate Bill 297-A Passed

On June 25, 2015, Senate Bill 297 (SB 297-A) was signed by Governor Kate Brown. Significant changes followed. Individuals no longer need to make application to qualify for examinations and a potential waiver of the fundamentals examination was included for individuals under certain conditions.

Although these revisions have and will come as a shock to some, it has been given a great deal of scrutiny in streamlining the process in which an applicant may obtain a license (“registration”) as a professional engineer, professional land surveyor, or professional photogrammetrist. The National Council of Examiners for Engineering and Surveying (NCEES) is the national organization that examines applicants nationwide in these disciplines, and has been working toward moving the professional examinations (practice-based examinations) from a biannual paper examination to year-round, computer-based tests (CBT) since January 2014. Statutory changes as a result of SB297-A passing has brought OSBEELS up-to-date with the national examination procedures, and eliminates potential future conflicts resulting from these and other examination administration changes. CBT of the fundamentals examinations offer examinees the ability to schedule and take their fundamentals examination year round at any available Pearson Professional Center or location determined by NCEES. As of mid-June 2016 individuals will also be able to schedule and take their professional land surveying examination as early as Monday, October 3, 2016. Professional engineering examinations are expected to transition to CBT within the next few years. With these rapid changes, OSBEELS will

make a smooth transition to CBT as an outcome of SB 297-A passing.

Individuals are now able to obtain all the required qualifications for registration (including passing the necessary examinations) prior to applying for licensure. Previously licensure was a two-application process with the OSBEELS, and in a particular order, to be allowed to sit for either of the required examinations. Individuals were required to first obtain the necessary qualifications to make application to take the fundamentals examination. Then, they were required to obtain the necessary qualifications to make application to take the professional examination, and in this specific order. With the passing of SB 297-A, applicants are now able to obtain the necessary qualifications for registration, including sitting for the required examinations, in any order convenient to the applicant, and prior to applying for licensure.

In short, what does all of this mean? Individuals interested in taking a NCEES examination no longer apply with OSBEELS for approval first. These individuals can simply register with NCEES, schedule their examination(s) date, and take their examination(s). Again, CBT offer examinees the ability to schedule and take their fundamentals examination year round at any available Pearson Professional Center or location determined by NCEES. Although an “application” is required for those interested in taking an Oregon Specific examination, this two-page form is solely to assist OSBEELS in making the necessary arrangements to administer those examinations.

Once an individual obtains all the required qualifica-

See **SENATE BILL 297-A PASSED**, Page 9

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**SENATE BILL 297-A PASSED**, from Page 8

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tions for licensure, they may make a single application to the Board for registration.

Now that the OSBEELS no longer qualifies applicants to take an examination and subsequently do not distribute NCEES examination results, some might wonder how individuals who take and pass a fundamentals examination now become enrolled as an Intern. Though OSBEELS no longer requires that individuals become enrolled as an Intern, an application for enrollment is available to those who are interested. With enrollment, an enrollment number and wall declaration is issued that certifies an individual passed the fundamentals examination.

Additional changes have been made regarding individuals who may have obtained professional registration in another jurisdiction without having taken and passed a fundamentals examination. Prior to the passing of SB 297-A, individuals who held current registration in another jurisdiction but did not take and successfully pass the required fundamentals examination did not qualify for registration in Oregon. The OSBEELS may waive the requirement

of documenting successful passage of the fundamentals examination for otherwise qualifying applicants who hold active licensure in another jurisdiction for a minimum of 25 years prior to and through the date of application.

The licensure process has undergone significant changes indeed. Most substantial, examination applications are no more. Through all the various walks of life leading to professional registration, individuals can take their six, eight, or even 12 hour examination(s) whenever they're ready to do so without waiting for an approval from the Board. Rather, once all the necessary requirements are obtained, a single application can be made for registration.

Please visit the Board Web site, [www.oregon.gov/osbeels](http://www.oregon.gov/osbeels) to access SB 297-A, the new Oregon Administrative Rules 820, applications, and fees. For questions, please contact the Board office via phone at (503) 362-2666 or email at [osbeels@osbeels.org](mailto:osbeels@osbeels.org). 

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## Investigation & Enforcement

Law enforcement cases with sanctions from May 12, 2015 to Nov. 10, 2015

### 2841 – Joseph A. Sturtevant

The Board issued a Default Final Order against Joseph A. Sturtevant, PE, for offering to practice or practicing engineering without Oregon registration as a professional engineer. In addition, as the president of the company, Surface-Tech offered engineering services through the company website from approximately January 2014 through March 2014. This includes the period during which his professional engineering registration was delinquent and offering to practice or practicing engineering without an Oregon registered professional engineer as a full-time manager, officer or employee. Mr. Sturtevant was assessed a \$250 civil penalty for violations of ORS 672.020 and 672.045, and OAR 820-010-0720(1) and (3).

See **INVESTIGATION & ENFORCEMENT**, Page 10

## 2891 – Urban Robotics

The Board issued a Default Final Order against Urban Robotics for offering to practice or practicing engineering without an Oregon registered professional engineer as a full-time manager, officer or employee. The company was assessed a \$1,000 civil penalty for violations of ORS 672.020(1) and ORS 672.045(2) and OAR 820-010-0720(1) and (3).

## 2897 – Robert Stimson

The Board issued a Default Final Order against Robert Stimson, PE, finding that he failed to submit documentation in support of the PDH units claimed for renewal during the audit period of July 1, 2010 through June 30, 2012. Mr. Stimson was assessed a \$1,000.00 civil penalty in addition to a 30 day suspension of his PE registration for violations of OAR 820-020-0015(7) and OAR 820-010-0505 and OAR 820-010-0635.

## 2903 – Mitchell James Duryea

The Board issued a Final Order against Mitchell James Duryea, for failing to comply with the terms of a prior Board order in violation of ORS 672.200(5). Mr. Duryea acknowledged that he failed to cooperate with the Board on multiple occasions by not providing all requested information and documentation within the deadlines set by the Board. Mr. Duryea was assessed a \$1,000.00 civil penalty for violations of OAR 820-020-0015(8).

## 2905 – Timothy Wolden

The Board issued a Final Order against Timothy A. Wolden, PE/SE, for engaging in the practice of engineering while suspended, failing to report ongoing engineering projects to the Board, and failing to report on the identify of or assign a responsible engineer to supervise his ongoing projects during his suspension period. Mr. Wolden was assessed a \$6,000.00 civil penalty in addition to the revocation of his professional engineering and structural engineering registrations for violations of ORS 672.045(1) and OAR 820-010-0520 and the Board's Final Order in case #2845.

## 2916 – Corey Noah Westermann

The Board issued a Final Order by Default against Corey N. Westermann, PE, finding he failed to submit documentation in support of the PDH units claimed for renewal during the audit period of July 1, 2012 through June 30, 2014. Mr. Westermann was assessed a \$1,500.00 civil penalty in addition to a 60 day suspension of his PE registration for violations of OAR 820-020-0015(7) and (8) and OAR 820-010-0505 and OAR 820-010-0635.

## 2919 – Emagineered Solutions

The Board issued a Stipulated Final Order against Emagineered Solutions, Inc. for offering to practice or practicing engineering without an Oregon registered professional engineer as a full-time manager, officer or employee. The company was assessed a \$1,000 civil penalty for violations of OAR 820-010-0720(1) and (3). ■

# Upcoming Events



**PROFESSIONAL ENGINEERS OF OREGON**  
 A chapter of the National Society of Professional Engineers  
 L<sup>3</sup>+ Learning Licensure Leadership



**Location- Valley River Inn - 1000 ValleyRiver Way Eugene, OR 97401**

**May 4, 2016 - Leadership for Professional Engineers: Technical Skills Are Not Enough**



What you can do to hone your leadership skills in this 1 day training.

- What is leadership and why does it matter to professional engineers?
- How does leadership differ from management?
- What are five key leadership practices?
- What are skills for leading effectively in each key area?

For more information go to [www.oregonengineers.org](http://www.oregonengineers.org).

**May 5-6, 2016 - PEO Annual Conference - Engineers Lead Safety**



- Earn 12 PDHs
- Come exchange ideas with peers and exhibitors.
- Plans are in progress for the PEO Annual Conference & Tradeshow.
- This years theme is Engineers Lead Safety.

**Professional Engineers of Oregon - 70 SW Century Dr., #353, Bend, OR 97702**

**[www.oregonengineers.org](http://www.oregonengineers.org)**

**Office (800) 919-9552 or Email [peo@oregonengineers.com](mailto:peo@oregonengineers.com)**

## Friendly Reminders

### Registration renewal

Not sure if your registration(s) is current? Visit the OSBEELS website at [www.oregon.gov/osbeels](http://www.oregon.gov/osbeels) and click on the "Find a Licensee" link to confirm your registration(s) status.

### Employer Checks

If your employer sends a check for your renewal, please ensure that it includes your registration number(s) and your Continuing Professional Development Organizational Form is attached.

If these items are not included, it will delay the renewal process.

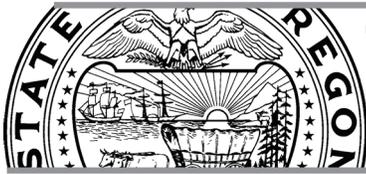
### Social Security Number

To comply with child support enforcement and tax administration law, OSBEELS requires that all applicants and licensees provide their Social Security numbers. The Oregon Revised Statute (ORS) 25.785, specifically requires that the Social Security number be recorded on an application for, or form for renewal of, a license, certificate

or registration. If you have not been issued a Social Security number, OSBEELS will accept a written certification to fulfill this requirement.

### Deceased Registrants

If you are aware of a registrant who has passed on, please call (503) 362-2666. OSBEELS would like to avoid sending renewal notices and other communications to the families.



# Oregon

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You may return this form by email to [osbeels@osbeels.org](mailto:osbeels@osbeels.org), by fax to (503) 362-5454 or by mail to the address listed above. Please note, the contact information in which Board correspondence is sent will not be changed by submitting this form. Please utilize the Name/Address Change form to comply with Oregon Administrative Rule (OAR) 820-020-0050.

Registrant Information

First name (personal name)	Middle name or initial	Last name (family name)
Email Address		Registration or certificate number, if applicable

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