



Land Surveyors' Association of Washington

526 South E Street – Santa Rosa, CA 95404 Email: info@lsaw.org Phone: 888-994-2845 Fax: 707-578-4406

Affiliated with
NATIONAL SOCIETY OF PROFESSIONAL SURVEYORS * WESTERN FEDERATION OF PROFESSIONAL SURVEYORS

Board of Trustee Meeting Agenda

June 1, 2019, 10:00 AM – Renton Tech, Renton, WA

- 10:00 am Call to Order**
Pledge of Allegiance
- 10:15 am Roll Call & Introduction of Special Guests**
Agenda Revisions & Adoption
Approval of March Minutes Page 1
- 10:20 am President's Report** Page 09
- 10:30 am Treasurer's Report** Page 11
- 10:40 am Executive Office Report** Page 15
- 11:00 am Old Business**
1. Arbitration Manual.....Separate Link
- 11:20 am New Business**
1. Renton Tech Request for PLS Refresher Course
2. Chapter Reports Pages 17
a. Cascade Columbia
b. Inland Empire
c. Lower Columbia
d. North Central
e. North Olympic
f. North Puget Sound
g. Northeast
h. Northwest
i. Snohomish
j. South Central
k. South Puget Sound
l. Southwest
- 12:00 pm – 1:00 pm Lunch**
- 1:00 pm -2:15 pm New Business, Continued**
3. Committee Reports
a. 2022 NSRS Datum Page 24
b. AELC Liaison
c. Awards Committee
d. Board of Registration Liaison Page 25
e. Bylaws.....Page 26

The Land Surveyors' Association of Washington is committed to promoting the profession and science of surveying for the benefit of its members and the public. We promote lifelong learning, high standards of ethics and practice, legislative leadership, and community involvement.

f. Conference Committee	Page 27
g. Education.....	Page 31
h. Evergreen State Surveyor.....	Page 36
i. Membership	
j. Monument Preservation	
k. NSPS.....	Page 37
i. Certified Flood Plain Surveyor.....	Page 47
l. Prevailing Wage.....	Page 48
m. Survey Advisory Board Liaison	Page 49
n. TrigStar	
o. WFPS.....	Page 50

2:15 pm Executive Committee Actions

1. Actions taken in last quarter	Page 51
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2:20 pm Good of the Order

2. LSAW Leadership Roster	Page 52
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2:30 pm Adjournment



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Board of Directors Meeting Minutes

March 2, 2019—Tulalip Resort, Marysville, WA

In Attendance:

Executive Committee (Installed February 28, 2019): Kate Schalk, President; Donald Wieber, President-Elect; Jeff Lynch, Vice-President; Andy Doan, Treasurer; Weston Dorszynski, Immediate Past President; Lynee Forsyth, Secretary

LSAW Executive Staff: Crissy Willson, Executive Office

Directors and Chapter Representatives: (All as installed and having received their oaths of service in the course of the current meeting.)

Trustees:

CC	Justin Turnbull	
IE	Daniel Atha	Todd Albert
LC	Anthony Chenier	John Thatcher
NC	Tim Randall	Mark Sele
NE	Grant Tolton	
NO	Michael Dunphy	Luke Lymangrover
NPS	Joe Kraft	Tom Barger
NW	Paul Darrow	Chris Jepson
SC	Matt Rasmussen	Lawrence Barbus
SNO	David Lemke	Phil Abenroth
SPS	Brian Gillooly	KC Moore
SW	John Linzee	Gary Letzring
WFPS	Ben Petersen	
NSPS	Jim Coan	

Committee Chairpersons and Special Guests:

Amanda Askren – State Conference Chair

Pat Beehler – LSAW Past President & Washington State DNR Public Land Survey Office

Aaron Blaisdell – Washington State Board of Registration for Engineers and Land Surveyors

Jon Warren – LSAW Past President & LSAW Liaison to AELC

James Wengler – LSAW Past President & Chair, Washington State Board of Registration for Engineers and Land Surveyors

Opening Formalities:

Call to Order: At 10:15 AM the meeting was convened by President Kate Schalk. A roll call was taken, and a quorum was determined to be present.

Installation of 2018 Presidents and Trustees: The Oath of Service was administered to the incoming Directors by President Kate Schalk.

Agenda Update/Revisions:



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- Item 4.d. BORPELS Liaison was moved before "Old Business". This item to also include a report on Senate Bill 5443 and a report on the Washington PLS exam beta testing.

Minutes: The minutes from the previous meeting were approved by motion:

Motion 2019-001: MOVED by Weston Dorszynski and SECONDED to approve the minutes of the November 3, 2018 Board meeting. MOTION CARRIED.

Outgoing President's Report: Report included in the agenda.

President's Report: Report included in the agenda.

Treasurer's Report: Reports included in the agenda.

The Treasurer's Reports were accepted by two different motions:

Motion 2019-002: MOVED by Weston Dorszynski and SECONDED to accept the 2018 Treasurer's Report as provided in the agenda. MOTION CARRIED.

Motion 2019-003: MOVED by Weston Dorszynski and SECONDED to accept the first quarter 2019 Treasurer's Report as provided in the agenda. MOTION CARRIED.

The transfer of signature authorities to the new President and Treasurer was approved by motion:

Motion 2019-004: MOVED by Donald Wieber and SECONDED that the signatures of President Kate Schalk and Treasurer Andy Doan be added on the LSAW bank accounts.

Motion 2019-005: MOVED and SECONDED to AMEND Motion 2019-004 to also authorize the removal of Amanda Askren and Weston Dorszynski from the bank account. AMENDMENT CARRIED. MOTION AS AMENDED CARRIED.

Executive Office Report: Report included in the agenda.

Crissy Willson reported that membership numbers are up for 2019.

It was requested at the last meeting that all minutes be posted on the LSAW website but the Executive Office was not provided historic minutes from the previous management company. Crissy recommended that all minutes from 2017 forward and the Log of Motions be posted on the website.



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Motion 2019-006: MOVED by Lynee Forsyth and SECONDED that the Executive Office post the LSAW board minutes from 2017 forward on the website and maintain the Log of Motions on the website for historic purposes. MOTION CARRIED.

Jim Wengler reported that he may have some historic board minutes and will pass along whatever he has to the Executive Office where they will subsequently be linked to the website.

WFPS has agreed to a joint conference with LSAW in 2020 and Crissy, as LSAW Conference Chair and overall Conference Manager, needs authorization to negotiate and sign a MOU with WFPS and a contract with the Tulalip Resort.

Motion 2019-007: MOVED by Andy Doan and SECONDED to authorize Crissy Willson to negotiate and sign a MOU with WFPS for the 2020 joint conference. MOTION CARRIED.

Motion 2019-008: MOVED by Grant Tolton and SECONDED to authorize Crissy Willson to negotiate and sign a contract with the Tulalip Resort for the 2020 joint conference. MOTION CARRIED.

Crissy is still looking for a few members to join the conference committee, if interested please contact the Executive Office.

A few of the Secretary and Treasurer duties were delegated to the Executive Office by motions:

Motion 2019-009: MOVED by Lynee Forsyth and SECONDED to delegate maintaining the LSAW membership list and LSAW leadership roster to the Executive Director. MOTION CARRIED.

Motion 2019-010: MOVED by Andy Doan and SECONDED to delegate all action of funds belonging to the Corporation, with exception of checks payable to Association Management Services or its employees; maintaining bank accounts in depositories designated by the Board of Director's; and the rendering of periodic financial reports to the Executive Director. MOTION CARRIED.

BORPELS Liaison: Liaison Tom Barger introduced the two Washington State Board of Registration for Engineers and Land Surveyors (BORPELS) board members that were in attendance, Jim Wengler, who is currently serving as Chair, and Aaron Blaisdell. Jim is finishing up his first term this summer and is seeking a second term appointment. The LSAW Board of Directors approved a second term endorsement for Jim by motion:

Motion 2019-011: MOVED by Lynee Forsyth and SECONDED that LSAW endorse James Wengler for a second 5-year term appointment by the Governor to the Washington State Board of Registration for Professional Engineers and Land Surveyors. MOTION CARRIED.



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Jim and Aaron announced that the proposed new Washington State PLS exam needs to be beta tested and they are looking for licensed surveyors to volunteer to take the exam. No, your license won't be taken away if you don't pass. They also reported on the status of Senate Bill 5443 and the goals of the BORPELS once it is passed. They asked for LSAW support which was formalized by motion:

Motion 2019-012: MOVED by Andy Doan and SECONDED that LSAW support Senate Bill 5443 and direct the LSAW President to write a letter of support. MOTION CARRIED.

Adjourned for Lunch 11:52 AM- 12:52 PM

Unfinished (Old) Business:

Affidavit of Minor Correction (AMC): The AMC Committee could not reach a consensus so there were 2 reports included in the agenda, a majority report by Ben Petersen and Tom Barger and an independent report by Grant Tolton.

Both reports~~The committee~~ did agree to recommend the proposed "Surveyor's Affidavit" document that was included in the agenda which is to be used in lieu of the AMC to demonstrate that there is a need for such a document. The AMC Committee was an ad-hoc committee created as a result of Motion 2017-015 to discover a modified form of the AMC. Recognizing this, the Board took the following action:

Motion 2019-013: MOVED by Weston Dorszynski and SECONDED to dissolve the AMC Ad-hoc Committee and request the Survey Advisory Board (SAB) LSAW Liaison, Tom Barger to bring the DRAFT Surveyor's Affidavit to the SAB for feedback.

Since the independent committee report inferred bias by President Kate Schalk the related proceedings were turned over to President-Elect Donald Wieber. While Kate noted that she does not have any bias she wanted to avoid any perceived conflicts of interest.

It was noted that this ad-hoc committee has~~fulfilled~~ their mission which was to propose some modified form of AMC so it has now dissolved thus~~and~~ it was decided that the first part of Motion 2019-013 did not need to be voted on therefore:

It was MOVED by Tony Chenier and SECONDED to bifurcate the motion in order to only vote on the following:

To request the Survey Advisory Board (SAB) LSAW Liaison, Tom Barger to bring the DRAFT Surveyor's Affidavit to the SAB for feedback. BIFURCATION CARRIED. MOTION AS BIFURCATED CARRIED.

The gavel was returned to President Kate Schalk and she presided over the remainder of the meeting.

Proposed Changes to Dig Laws: No report.

Evergreen State Surveyor (ESS): Report included in the agenda.



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The first of two ESS publications this year will be published at the end of March. It was argued that since we are spending the money to go back to a printed format that we should also invest in professional layout services. After a short discussion the following motion was made:

Motion 2019-014: MOVED by Ben Petersen and SECONDED to allocate additional funds up to \$3,000 to allow for professional layout and graphics for 2 issues of the Evergreen State Surveyor magazines in 2019. MOTION CARRIED.

New Business:

Budget and Finance Committee Appointments: This committee includes the President-Elect, Vice President, Treasurer and two additional members of the Board of Directors (Motion 2015-016). The two selected Trustees were Matt Rasmussen and Tony Chenier.

Motion 2019-015: MOVED by Andy Doan and SECONDED to ratify the appointment of Matt Rasmussen and Tony Chenier to the Budget and Finance Committee. MOTION CARRIED.

Appointment of Committee Chairs and Liaisons: President Kate Schalk reported that she has confirmed the following committee appointments:

AELC Liaison (Legislative Committee) – Jon Warren
Awards Committee – ~~??~~ [Jeff Lynch](#)
BORPELS Liaison – Tom Barger
Bylaws Committee – Lynee Forsyth
Conference Committee – Crissy Willson
DNR SAB Liaison – Tom Barger
Education Committee – K.C. Moore
Membership Committee – Weston Dorszynski
Monument Preservation Committee – Doug Casement
NATRF 2022 Task Force – Tom Barger
NSPS Director – Jim Coan
Prevailing Wage Committee – Ben Petersen
Evergreen State Surveyor (Publications Committee) – Ben Petersen
TrigStar – Rich Lang
~~Affidavit of Minor Correction (AMC) Committee – ??~~
WFPS Delegate – Ben Petersen

Motion 2019-016: MOVED by Andy Doan and SECONDED to ratify the President's appointments of Committee Chairs and Liaisons. MOTION CARRIED.

It was also noted that the Nominating Committee is chaired by the Immediate Past President along with 3 additional Directors, interested Directors to contact Immediate Past President Weston Dorszynski.



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Chapter Reports: Included in the agenda.

Paul Darrow of the NW Chapter made the following motion:

Motion 2019-017: MOVED by Paul Darrow and SECONDED that George Raper, PLS 9947, be granted Life Member status. MOTION CARRIED.

Committee Reports: Included in the agenda.

AELC Liaison: Report included in agenda.

Liaison Jon Warren mentioned that Washington Land Title has an online digest of RCW 64.90, Washington Uniform Common Interest Ownership Act. Jon also reported that the Monument Preservation Bill will most likely not move forward until next year. Form letters, that can be signed and forwarded to legislators, in support of the bill will be provided to the membership.

Bylaws Committee: Report included in agenda.

Committee Chair Lynee Forsyth reported that the chapter boilerplate bylaws will be sent out this week and encouraged chapter leaders to create a chapter bylaws committee to review and make any desired changes chapter specific changes to the boilerplate with the "Track Changes" tool turned on. All chapter bylaws will need to be in compliance with the LSAW corporation bylaws and will need to be approved at the state level in order to apply for a group exemption with the IRS. Ideally all chapter bylaws will be approved by this Board at the August meeting.

DNR SAB Liaison: Report included in agenda.

Liaison Tom Barger reported the SAB is looking to fill the Urban Surveyor position, interested parties to contact the SAB by the end of March 2019.

Education Committee: Report included in agenda.

Committee Chair K.C. Moore turned the floor over to Jim Coan who reported that Renton Technical College (RTC) is successfully running the second-year program online. Unfortunately, Jim also reported that RTC's Surveying Program is on the chopping block. He will keep us posted on the status.

Membership Committee: Report included in agenda.

Committee Chair Weston Dorszynski reported that the membership Survey Monkey is still forthcoming.

Tom Barger mentioned that anyone can be a member of the LSAW Foundation and would like to encourage more LSAW members to join. Currently there are only 7 members of the Foundation and all of them are Directors. There was a request to have the Foundation membership form somehow linked to the LSAW membership form but Crissy advised against this since the Foundation is a 501(c)(6) and LSAW is a 501(c)(3) and it's best not to co-mingle the funds of these 2 separate organizations. The LSAW website does have links to the Foundation website and a specific link if you are interested in joining the Foundation as a member. Crissy recommended sending out email blasts to the LSAW membership informing/reminding them that the Foundation has different classes of membership and anyone is eligible to join.



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NSPS Delegation Report: Report included in agenda.

The NSPS MOU Amendment that was included in the agenda was accepted by motion:

Motion 2019-018: MOVED by Weston Dorszynski and SECONDED that LSAW accept the Amendment to the MOU with NSPS (Pg 100 of BOD agenda packet) subject to the proration amendment previously agreed between NSPS and LSAW. MOTION CARRIED.

(See Motion 2018-014 for reference to the NSPS proration amendment.)

Prevailing Wage Committee: Report included in agenda.

Committee Chair Ben Petersen reported that the new wages go into effect on March 3, 2019.

WFPS Delegation Report: Report included in agenda.

WFPS Delegate Ben Petersen said the disaster relief fund is looking for donations. Currently the money is mainly going to help out with the recent wildfire damage in the West.

Ratification of Executive Committee Actions Undertaken since the November 2018 BOT Meeting:

It was reported that the Executive Committee took the following actions during the last quarter:

January 31, 2019 ExComm Motion -- MOVED by Carla Meritt and SECONDED to approve the Evergreen State Surveyor (ESS) Media Kit. MOTION CARRIED.

Since the contract deadline of the ESS publication schedule occurred before the next Board meeting the ExComm needed to approve the Media Kit that was proposed for distribution.

Motion 2019-019: MOVED by Tom Barger and SECONDED to ratify the actions of the Executive Committee since the last meeting. MOTION CARRIED.

Good of the Order:

LSAW 25 year pins were distributed to the chapter leaders for award at the chapter level.

Discussion concerning the short amount of time between board meeting agenda distribution and the meeting (5 days) came up because most Directors don't feel this is enough time for proper review. Crissy mentioned that best practice is to have reports due 40 days ahead of the Board meeting with the agenda packet subsequently being compiled and sent out 30 days ahead. In theory this would allow Directors enough time to discuss hot topics with the chapters before the Board meetings.

It was announced that Steven Johnson, Past LSAW State President had recently passed away.

Meeting dates for the rest of the year were decided by motion:



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Motion 2019-020: MOVED by Andy Doan and SECONDED that the LSAW Board of Directors meet on June 1st, August 24th and October 26th, 2019. MOTION CARRIED.

June meeting to be held in Seattle or Renton, August meeting to be held in Wenatchee, and October meeting to be held in Vancouver in conjunction with the Fall Workshop.

Adjournment:

The meeting was adjourned at 3:10 PM.

Respectfully Submitted,
Lynee Forsyth
Secretary

DRAFT



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REPORT TO THE LSAW BOARD OF TRUSTEES

MEETING DATE June 1, 2019

Committee/Chapter: President's Report

RESPECTFULLY SUBMITTED BY: Kate Schalk

Much of this report may overlap or be covered in greater detail by the designated committee report, but I would like to bring special attention to a few items and issues that will warrant discussion not just at this upcoming BOD meeting, but may be required at your respective Chapter meetings, too.

First, perhaps foremost, is the completion of the new Chapter Bylaws. At the time of my writing, a couple of Chapters had not submitted. A kindly reminder; please complete and send them to the Bylaws Committee Chair, Lynee Forsyth. If your Chapter committee has any questions, please reach out to Lynee and/or the Executive Office, Crissy.

Second, as part of our membership with NSPS, they have specifically requested our feedback and interest in a Certified Flood Plain Surveyor Program. If not done by our June 1st BOD meeting, LSAW members should be receiving an email with a questionnaire. At your next Chapter meeting, please make our members aware their feedback is important at the national level.

Third, in April there was a formal request for Arbitration by the process outlined in LSAW's Arbitration manual. (If you are asking yourself, "What Arbitration manual?" you would not be the first.) For those new to the BOD, the Arbitration manual, and its process, was voted to be suspended at August 2018 BOD meeting.

Lighter items to note;

The NSPS Spring meeting was in Washington D.C. this past April. Jon Warren (proxy director for Jim Coan), Pat Beehler and myself attended. The focus was NSPS's "Day on the Hill" where each State Director meets with their respective Senators and Congressmen staff on policies pertinent to our profession. The focus message was importance of surveying in relation to infrastructure.

Supplemental to this were four items, either existing federal programs or proposed federal legislation: 3D Elevation Program via the U.S. Geological Survey (aka "3DEP"), NOAA's Digital Coast Act, IMAGES Act for FEMA NFIP Reform, FLAIR Act for the US Department of Interior, all of which affect us surveying here in Washington State.

Aside from the "Day on the Hill" the NSPS meeting also included an outreach presentation from NGS that also pertains very much to Washington state; the possible elimination of the US Survey foot.

Hopefully, you saw and were made aware of the subsequent NGS webinar, sent as a link to all LSAW members. (It is still available at NOAA's NGS website.) All of us at LSAW need to be at least aware of this conversation, particularly with 2022 NSRS Datum change.

And with change, the last item I'd like to mention;

In 2018, the BOD voted to have LSAW (state level, if it were) provide a two day Fall seminar-conference. This year it will at the Heathman Lodge in Vancouver, WA, October 25th and 26th. The intent is to provide a seminar-type conference with an emphasis toward the field and office technicians. (Although there will be some offerings for those licensed.) Please take this message back to your Chapter members. More details and information will be available on the LSAW website and through LSAW eNews. As always, if you or anyone in your Chapter has an interest in participating, please let Crissy know.

And look for the ESS in your mailbox!

LSAW Land Surveyors' Association of Washington
Balance Sheet
As of April 30, 2019

	Apr 30, 19
ASSETS	
Current Assets	
Checking/Savings	
CHECKING ACCOUNTS	
Wells Fargo Checking	104,643.99
Key Bank Nat'l -Conference Acct	20,786.40
Total CHECKING ACCOUNTS	125,430.39
INVESTMENT ACCOUNTS	
1st Republic (6489) - Mat. 6/19	50,000.00
1st Republic (6497) - Mat. 9/19	50,000.00
1st Republic (6900) - Mat. 1/20	50,000.00
1st Republic (4351) - Mat. 4/20	50,000.00
Total INVESTMENT ACCOUNTS	200,000.00
Total Checking/Savings	325,430.39
Accounts Receivable	
11000 - Accounts Receivable	120.96
Total Accounts Receivable	120.96
Total Current Assets	325,551.35
TOTAL ASSETS	325,551.35
LIABILITIES & EQUITY	
Liabilities	
Current Liabilities	
Other Current Liabilities	
LIABILITIES	-908.96
Total Other Current Liabilities	-908.96
Total Current Liabilities	-908.96
Total Liabilities	-908.96
Equity	
30000 - Opening Balance Equity	199,325.44
32000 - Unrestricted Net Assets	69,159.62
Net Income	57,975.25
Total Equity	326,460.31
TOTAL LIABILITIES & EQUITY	325,551.35

LSAW Land Surveyors' Association of Washington
Profit & Loss Budget vs. Actual
January through April 2019

	Jan - Apr 19	Budget	\$ Over Budget	% of Budget
Ordinary Income/Expense				
Income				
Membership Dues				
1 - Member	76,471.79			
2 - Non-Resident	3,992.00			
4 - Associate	17,831.12			
5 - Retired	270.00			
6 - Student	470.72			
8 - Life	350.00			
13 - Life (Grandfathered)	2,034.00			
14 - Senior	751.00			
15 - Sustaining	330.00			
Entrance /New Member Fee	1,075.00			
Membership Dues - Other	0.00	88,000.00	-88,000.00	0.0%
Total Membership Dues	103,575.63	88,000.00	15,575.63	117.7%
OTHER INCOME				
Interest Income	0.00	100.00	-100.00	0.0%
Sponsorship	0.00	2,250.00	-2,250.00	0.0%
UPS Royalties	160.17	750.00	-589.83	21.4%
Total OTHER INCOME	160.17	3,100.00	-2,939.83	5.2%
Total Income	103,735.80	91,100.00	12,635.80	113.9%
Expense				
BOARD & EXCOM				
Board Meetings	0.00	2,000.00	-2,000.00	0.0%
Excom Meetings	306.40	500.00	-193.60	61.3%
Excom Travel	405.37	3,500.00	-3,094.63	11.6%
President's Discretionary Fund	253.74	2,000.00	-1,746.26	12.7%
Total BOARD & EXCOM	965.51	8,000.00	-7,034.49	12.1%
COMMITTEES				
Awards Committee	311.60	500.00	-188.40	62.3%
Bd of Reg Liaison	0.00	1,000.00	-1,000.00	0.0%
Bylaws Committee	21.63	300.00	-278.37	7.2%
DNR/PLSO Advisory Board Liaison	0.00	500.00	-500.00	0.0%
Future Cities	0.00	250.00	-250.00	0.0%
NSPS Travel	1,822.55	6,500.00	-4,677.45	28.0%
OIT Liaison	0.00	300.00	-300.00	0.0%
Trig Star	551.56	1,500.00	-948.44	36.8%
WFPS Travel	1,997.87	5,000.00	-3,002.13	40.0%
Young Surveyor	0.00	1,000.00	-1,000.00	0.0%
2022 NSR Datum	0.00	1,500.00	-1,500.00	0.0%
Total COMMITTEES	4,705.21	18,350.00	-13,644.79	25.6%
62100 - CONTRACT SERVICES				
62110 - Accounting Fees	0.00	2,000.00	-2,000.00	0.0%

LSAW Land Surveyors' Association of Washington
Profit & Loss Budget vs. Actual
January through April 2019

	Jan - Apr 19	Budget	\$ Over Budget	% of Budget
AELC - Legislative Advocate	15,000.00	15,100.00	-100.00	99.3%
62150 - Management Fees	15,400.00	46,200.00	-30,800.00	33.3%
Management Travel	301.95	2,500.00	-2,198.05	12.1%
Total 62100 - CONTRACT SERVICES	30,701.95	65,800.00	-35,098.05	46.7%
65000 - OPERATIONS				
65120 - Insurance - Liability, D and O	936.00	1,300.00	-364.00	72.0%
65020 - Postage, Mailing Service	301.14	750.00	-448.86	40.2%
65030 - Printing and Copying	222.47	2,500.00	-2,277.53	8.9%
Storage	484.35	1,000.00	-515.65	48.4%
65040 - Supplies	232.92	500.00	-267.08	46.6%
Website Expense	208.00	360.00	-152.00	57.8%
Total 65000 - OPERATIONS	2,384.88	6,410.00	-4,025.12	37.2%
SCHOLARSHIPS & DONATIONS				
LSAW Foundation Scholarship	7,000.00	7,000.00	0.00	100.0%
Total SCHOLARSHIPS & DONATIONS	7,000.00	7,000.00	0.00	100.0%
UTILITIES, FEES, & TAXES				
Credit Card/Merchant Fees	3,025.19	3,400.00	-374.81	89.0%
Taxes, State & Fed. Filing Fees	0.00	260.00	-260.00	0.0%
Utility Fees	339.96	1,100.00	-760.04	30.9%
Total UTILITIES, FEES, & TAXES	3,365.15	4,760.00	-1,394.85	70.7%
Total Expense	49,122.70	110,320.00	-61,197.30	44.5%
Net Ordinary Income	54,613.10	-19,220.00	73,833.10	-284.1%
Other Income/Expense				
Other Income				
CONFERENCE				
Conference Income	0.00	16,245.00	-16,245.00	0.0%
Total CONFERENCE	0.00	16,245.00	-16,245.00	0.0%
EVERGREEN STATE SURVEYOR	0.00	-8,000.00	8,000.00	0.0%
PLS REFRESHER COURSE				
Refresher Course Income	2,300.00			
PLS REFRESHER COURSE - Other	0.00	3,000.00	-3,000.00	0.0%
Total PLS REFRESHER COURSE	2,300.00	3,000.00	-700.00	76.7%
PUBLICATION SALES				
Publication Income	1,331.89			
Publication Expenses	-269.74			
PUBLICATION SALES - Other	0.00	2,500.00	-2,500.00	0.0%
Total PUBLICATION SALES	1,062.15	2,500.00	-1,437.85	42.5%

LSAW Land Surveyors' Association of Washington
Profit & Loss Budget vs. Actual
January through April 2019

	Jan - Apr 19	Budget	\$ Over Budget	% of Budget
SEMINARS/WORKSHOPS	0.00	2,500.00	-2,500.00	0.0%
Total Other Income	3,362.15	16,245.00	-12,882.85	20.7%
Net Other Income	3,362.15	16,245.00	-12,882.85	20.7%
Net Income	57,975.25	-2,975.00	60,950.25	-1,948.7%



LAND SURVEYORS' ASSOCIATION OF WASHINGTON

EXECUTIVE OFFICE: 526 SOUTH E STREET • SANTA ROSA, CA 95404

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info@lsaw.org

LSAW Executive Office Report May 2019

MEMBERSHIP STATUS QUARTERLY REPORT

The membership status quarterly comparison is below, showing full paid members only.

	2017 – May	2018 - May	2019 - May
Member	449	436	465
New Registrant	18	9	N/A
Non Resident	24	30	26
Associate	193	200	242
Retired	8	7	5
Senior	N/A	N/A	2
Student	7	13	15
Life	8	8	23
Life Pre 2018	75	76	59
Honorary	3	3	3
Sustaining	N/A	N/A	1
Affiliate	22	27	N/A
Totals	807	809	841

FALL SEMINAR

The fall seminar will be held October 25-26, 2019 at the Heathman Lodge in Vancouver, WA.

LSAW BANKING & INVESTMENTS

We have reviewed the LSAW Balance Sheet and find that LSAW assets grew \$58,846.35 from 2017 to 2018 with an increase from \$241,279.09 to \$300,125.44. Currently there is over \$100,000 in the checking account. As expenses for the remainder of the year are anticipated to be under \$70,000 and income will continue to be received, it is recommended that another investment CD be opened.

Action Item: Authorization to open a new CD.

CHAPTER FINANCIAL REPORTS

The Executive Office requested each Chapter complete an annual financial form and submit bank statements. This information is required in order to file the LSAW taxes. The following chapters have not submitted their tax report: Cascade Columbia, Lower Columbia, and North Central.

Action Item: If your chapter has not submitted financial report, please do so as soon as possible.

COMMITTEE ASSISTANCE

Over the last quarter we have worked with the ESS Editor to develop the spring issue of the ESS, the Bylaws Committee to review chapter boilerplate bylaws, and participated in monthly conference calls with the Executive Committee.



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CONFERENCE

The Conference Committee will hold their first meeting on June 1st. The 2019 Fall Seminar and the 2020 Conference will be discussed.

In addition, we have received proposals for the 2021 Conference. We have been able to renegotiate a more favorable contract with the Hilton in Vancouver.

Action Item: Decide on location for 2021 Conference. If Vancouver, authorize to negotiate and sign a contract. Discuss possibility of inviting PLSO to participate.

LSAW WEBSITE - ONGOING

We continue to make updates to the website as required.

Action Item: Should you have a resource you would like to share with the LSAW membership via the website, please email us at info@LSAW.org

Action Item: Visit the LSAW website – LSAW.org and send feedback to info@LSAW.org

Action Item: Review the Chapter pages and provide revisions or additional content to info@LSAW.org

Action Item: Log on to the member section to update your profile and enhance your Find a Surveyor listing, if applicable.

The LSAW Board of Trustee portal can be accessed at: http://www.lsav.org/board/member_login.asp

Username: LSAWBOT

Password: Lsaw2845

TAXES – GROUP EXEMPTION - ONGOING

Upon final adoption of the revised bylaws, it is recommended that a boilerplate chapter bylaws be created and provided to chapter leadership. Once all chapters have adopted bylaws in conformance with the state we can take action to file for a group exemption. This will provide each of the LSAW chapters their own tax ID number which will streamline tax filings and make establishing and maintaining chapter bank accounts easier.

SOCIAL MEDIA – ONGOING REQUESTS

The Executive Office continues to identify and post content to the LSAW Facebook page. The number of followers on Facebook is steadily increasing. Engagement on posts is also increasing as we see members and other associations sharing our content. Please “like” and “follow” the LSAW Facebook page. Be sure to share content and invite others to follow the page as well. Social media is becoming increasingly important means in which to communicate with members, so building our presence is a priority.

Action Item: “Like”, “follow”, “connect” with LSAW social media sites. See LSAW website for direct links to LSAW Facebook, Twitter, and LinkedIn accounts.

Action Item: Share LSAW content to your personal or business pages.



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REPORT TO THE LSAW BOARD OF TRUSTEES

MEETING DATE **June 1, 2019**

CHAPTER **Inland Empire**

RESPECTFULLY SUBMITTED BY: **Darrel Wayne Carsten, PLS**

We held a Spring Seminar on April 19th. There were 52 attendees. It was very successful.

The education committee is moving forward on educating the public. Members gave a presentation at Central Valley and University High Schools with trig star examinations.

Chapter Meetings Held: Every 2nd Thursday of the month at 6:00 a.m.

Attendance: Usually about 10-15 in attendance every month.

Chapter Meetings Held:

March: We had a guest speaker from DNR Advisory Board who discussed the new Condominium Law

April: Our guest speaker canceled.

Currently planning: None at this time.



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REPORT TO THE LSAW BOARD OF TRUSTEES

MEETING DATE June 1st, 2019

CHAPTER Lower Columbia

RESPECTFULLY SUBMITTED BY: Tony Chenier

Chapter Meeting Held: Wednesday April 3rd, 2019

Attendance: 10-15

This meeting was held in Vancouver, WA at Catedral Tapatia. Chuck Whitten gave a presentation on his GLO retracement projects titled Expectations vs Reality. The chapter discussed the previous BOD meeting. A committee was assigned to address the bylaw changes. New educational surveying posters were passed out.

Chapter Meeting Held: Wednesday April 24th, 2019

Attendance: 20-25

This meeting was held in Vancouver, WA at Lapellah. Jim Wengler, Ken Fuller, and Aaron Blaisdell were the guest presenters. They talked about the proposed legislative changes and participated in a Q&A with the membership. The chapter discussed the proposed bylaw changes and voted to hold another BBQ in the summer.



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REPORT TO THE LSAW BOARD OF TRUSTEES

MEETING DATE March 19, 2019

CHAPTER North Central

RESPECTFULLY SUBMITTED BY: Tim Randall

Action Items from last BOT meeting:

Action Item 1: Chapter Bylaws

Tim Randall to review for updates, which will be needed.

Chapter Meetings Held: 1 held as of this report and one pending on May 21, 2019

Attendance: 4 and TBD

Special Presentations / Speakers:

Discussed: the advancement in technologies with UAV's and 3DEP and how these technologies might affect the future of Topographic Surveying.

Paid tribute to Steve Johnson who promoted and shaped Surveying at the Chapter, State and National levels.

To discuss the Benson Syndicate at May meeting.

Donations and Sponsorships?

Reviewed the cost and planning associated with the August BOD meeting, to be held in Wenatchee at Pybus Public Market.

Nominations: Reviewed the criteria for Life Membership and the nomination process.



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CHAPTER REPORT TO THE LSAW BOARD OF DIRECTORS

MEETING DATE: June 1, 2019

COMMITTEE/SUBJECT: **North Olympic Chapter**

RESPECTFULLY SUBMITTED BY: Lucas Lymangrover, Chapter President

Meeting date: Feb. 21, 2019

Location: Baja Cantina, Sequim

Attendance: 13

Treasure's Report:

- Balance of \$1,098.80 as of 2/21/2019

Items discussed from last BOT meeting:

- PLS exam item writing workshop
- Senate Bill 5443
- WAC 332-130 updates
- Set date for review of chapter bylaw changes

Meeting date: Apr. 4, 2019

Location: DNR work center, Port Angeles

Attendance: 13

Treasure's Report:

- Balance of \$1,025.55 as of 4/4/2019

Items discussed from last BOT meeting:

- Minutes from BOD meeting
- Trig-Star program
- Renton Tech Survey Program
- Changes to chapter Bylaws

Next chapter meeting: June 6, 2019



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REPORT TO THE LSAW BOARD OF DIRECTORS

MEETING DATE June 1st, 2019

CHAPTER Snohomish

RESPECTFULLY SUBMITTED BY: David Lemke, President

Action Items from last BOD meeting:

Topic: Proposed Chapter Bylaws

Chapter Position: Motion carried to accept proposed chapter bylaws as presented.

Chapter Meeting Held: April 11, 2019

Location: Collector's Choice, 215 Cypress Ave, Snohomish, WA 98290

Attendance: 8

Special Presentations / Speakers: Carl Jorgensen and Amanda Rockey of Stewart Title presented on the current status of the title industry from their perspective and educated us on the different types of policies and guarantees that they issue.

Topics of Discussion: Discussion included a report on March 2019 BOD meeting, discussion of proposed chapter bylaws, and announcement of Walker Cup Golf Tournament to be held at the Washington National Golf Club on August 9th, 2019.

Donations: Motion carried to sponsor the 2019 Walker Cup BBQ in the amount of \$1,500.



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REPORT TO THE LSAW BOARD OF DIRECTORS

MEETING DATE Saturday, June 1, 2019

CHAPTER [South Puget Sound](#)

RESPECTFULLY SUBMITTED BY: Keith Craig Moore

Chapter Meetings Held:

Attendance: 24

The March Meeting was held on Wednesday March 13th at the UW Tacoma Boardroom. Our Speaker was Abby Gleason, DNR Lidar Manager, who spoke about the resources located through their Portal.

Attendance: 4

The Chapter Board had a meeting on Wednesday May 15th to discuss the new Chapter Bylaws.

Attendance: 25 Anticipated

The May Meeting was held on Thursday May 23rd at the Urban Elk restaurant. The **topic will be "Deed Research of the Intercounty River District" presented by Terry Milstid, PLS with Pierce County Surface Water Management.** This meeting was held after submission of the Chapter Reports and prior to the Board of Directors Meeting.

Respectively Submitted,

Keith Craig Moore, PLS, PSM
LSAW
South South Chapter Trustee



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COMMITTEE REPORT TO THE LSAW BOARD OF TRUSTEES

MEETING DATE June 1, 2019 (8:30-10:00 RTC Cafeteria)

COMMITTEE/SUBJECT [NATRF 2022 Datum Task Force](#)

RESPECTFULLY SUBMITTED BY: Thomas S. Barger, Jr., PLS

NGS continues the march toward our new datum. 2019 Geospatial Summit on May 6-7, 2019 was well-attended, just not by very many from Washington State! Although I registered for remote access, I was not able to log in to any speaker presentations nor webinars. Hopefully recordings will be available shortly and I can disseminate links.

With the summit behind us, we are planning a task force meeting on Saturday, June 1, 2019 (yes, ahead of the BOD meeting) at RTC to discuss and plan for issues including LDPs, Legislative updates, BM status, coordination with GIS community, education and training needs, etc...

Planned panelists include, Gavin Schrock, Kurt Williamson, Dan Determan, Pat Beehler, Larry Signani and Allen Grissom.

Future meetings will now be planned more often (quarterly?) as 2022 looms near.

NGS 2019 Geospatial Summit link:

<https://www.ngs.noaa.gov/geospatial-summit/index.shtml>

2022 is still coming and here are ways to keep up to date:

<https://www.ngs.noaa.gov/datums/newdatums/index.shtml>

https://www.ngs.noaa.gov/web/science_edu/webinar_series/

https://www.ngs.noaa.gov/corbin/class_description/NGS_Video_Library.shtml

Latest Newsletter from NGS:

<https://www.ngs.noaa.gov/datums/newdatums/TrackOurProgress.shtml>

Dan Determan Webinar presentation to WAGIC:

[WAGIC Datum 2022](#)



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COMMITTEE REPORT TO THE LSAW BOARD OF TRUSTEES

MEETING DATE Apr. 24, 2019 – Heathman Lodge, Vancouver, WA

COMMITTEE/SUBJECT [Liaison to WA DOL Board of Registration for Professional Engineers and Land Surveyors](#)

RESPECTFULLY SUBMITTED BY: Thomas S. Barger, Jr., PLS - Liaison

WA DOL BORPELS:

<http://www.dol.wa.gov/business/engineerslandsurveyors/meetings.html>

Spring Highlights:

Interagency relations; legislation process for separation of BORPELS as an independent small agency. Submitted by sponsor Sens. Van De Wege and Zeiger as SB 5443, died in committee as some opposition at public hearings over use of title “Engineer” without licensure. Resurrected as amended HB 1176, passed and signed into law by Governor Inslee on May 21, 2019, effective date 7/28/2019.

<https://app.leg.wa.gov/billsummary?BillNumber=1176&Year=2019&initiative=>

http://lawfileext.leg.wa.gov/biennium/2019-20/Pdf/Bills/House_Passed_Legislature/1176.PL.pdf

Outreach Task Force continues with Mission Statement Goals, Finance/Funding amount and source and target groups for outreach. No meetings held.

Complaint Summary: 17 new

Survey Comm: Evaluation of Land Survey Programs for licensing exam requirements including Bellingham and new program at Yakima Valley CC. Syllabi and contact hours need to be provided for endorsement.

Drone-based survey issues discussed. No recommendations from Survey Committee at this time.

MOU/CRAB update to WAC 332-120 needed to address County Roads Administration Board processes. Working with DNR and DNR SAB for input.

SME and Beta-testers continue working on WA specific PLS exam with Dainis Associates.

Next meeting June 19-20, 2019 SeaTac Red Lion. Join us!

Chapter Status based at registration	Number of Chapter Members	% of Conference Attendees	1/12 Chapter Split	Chapter Attendance Split	Total to Each Chapter
LSAW - CC Chapter	16	4%	\$ 1,413.98	\$ 891.09	\$2,305.07
LSAW - IE Chapter	14	3%	\$ 1,413.98	\$ 779.70	\$2,193.69
LSAW - LC Chapter	27	6%	\$ 1,413.98	\$ 1,503.71	\$2,917.69
LSAW - NC Chapter	15	3%	\$ 1,413.98	\$ 835.39	\$2,249.38
LSAW - NE Chapter	8	2%	\$ 1,413.98	\$ 445.54	\$1,859.53
LSAW - NOLY Chapter	12	3%	\$ 1,413.98	\$ 668.32	\$2,082.30
LSAW - NPS Chapter	125	27%	\$ 1,413.98	\$ 6,961.62	\$8,375.61
LSAW - NW Chapter	57	12%	\$ 1,413.98	\$ 3,174.50	\$4,588.48
LSAW - SC Chapter	17	4%	\$ 1,413.98	\$ 946.78	\$2,360.76
LSAW - SNO Chapter	48	11%	\$ 1,413.98	\$ 2,673.26	\$4,087.25
LSAW - SPS Chapter	70	15%	\$ 1,413.98	\$ 3,898.51	\$5,312.49
LSAW - SW Chapter	48	11%	\$ 1,413.98	\$ 2,673.26	\$4,087.25
LSAW - Non-Members	149				
Total	606	100%	\$ 16,967.80	\$ 25,451.70	\$42,419.50

There will need to be an approval from the BOT for the checks to be prepared. Thank you again for your support over the last 10 years. Please spend responsibly as this was quite a bit of work to attain.

2019 LSAW CONFERENCE BUDGET - Tulalip Resort

FINAL

As of 5/17/19 Prepared by AA

Projected Income:

	<u>Proposed</u>	<u>Actual</u>	<u>Difference</u>
Registration Fees	\$ 140,625	\$ 244,989	\$ 104,364 *
Exhibit Booth Sales	\$ 12,500		\$ (12,500)
Showcase & ads	\$ 250		\$ (250)
Meal / Event Ticket Sales	\$ 10,000		\$ (10,000)
Sales Income	\$ 50		\$ (50)
INCOME SUBTOTALS:	\$ 163,425	\$ 244,989	\$ 81,564

Projected Expenses:

Finance	Bank & CC Charges	\$ 6,000	\$ 6,821	\$ (821)
Org Comm	Committee meetings & materials; contingency	\$ 4,000	\$ 4,496	\$ (496)
Online reg. set-up	Web developer	\$ 200	\$ 41	\$ 159
Registration	Registration Expenses	\$ 3,000	\$ 1,568	\$ 1,432
Misc. Expenses	Paper supplies, etc...	\$ 200	\$ 22	\$ 178
Publicity	Graphics, printing & mailings	\$ 750	\$ 595	\$ 155
Food	Hotel food/beverages	\$ 85,000	\$ 108,382	\$ (23,382)
Audio/Video	Hotel AV	\$ 7,500	\$ 10,387	\$ (2,887)
Lodging	Complimentary	\$ 1,500	\$ 1,592	\$ (92)
Entertainment	Entertainment	\$ 2,500	\$ -	\$ 2,500
Exhibits	Booth supplier	\$ 5,000	\$ 5,483	\$ (483)
Speakers	Speaker costs	\$ 15,000	\$ 10,669	\$ 4,331
Final Program	Printing	\$ 2,750	\$ 3,527	\$ (777)
Registration Gift	Attendee Gift	\$ 5,000	\$ 6,223	\$ (1,223)
Signage	Conf signage	\$ 1,000	\$ 347	\$ 654
EXPENSE SUBTOTALS:		\$ 139,400	\$ 160,150	\$ (20,750)

Projected

PROCEEDS:	\$ 24,025	\$ 84,839
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* Registration includes all monies brought in for registration, meals and other income.

State Conference Account Balance

2019 Calendar Year

Balance as of April 30 , 2019

	Income	Expenses	Balance	
			\$39,697.30	As of 12/31/2018
January	\$93,168.32	\$2,321.44	\$130,544.18	Balanced (AA)
February	\$107,582.20	\$12,474.08	\$225,652.30	Balanced (AA)
March	\$17,519.07	\$134,183.66	\$108,987.71	Balanced (AA)
April	\$0.00	\$5,709.29	\$103,278.42	Balanced (AA)
May			\$103,278.42	
June			\$103,278.42	
July			\$103,278.42	
August			\$103,278.42	
September			\$103,278.42	
October			\$103,278.42	
November			\$103,278.42	
December			\$103,278.42	
Total	\$218,269.59	\$154,688.47	\$103,278.42	

	Income	Expenses	Balance	
Beginning Balance 1/1/2019			\$39,697.30	
2019 Conference Expenses	\$219,064.00	\$155,496.88	\$103,264.42	As of 4/30/2019
2020 Conference Expenses			\$103,264.42	
Conference Distribution			\$103,264.42	
Other	\$14.00		\$103,278.42	
Ending Balance 12/31/2019			\$103,278.42	



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COMMITTEE REPORT TO THE LSAW BOARD OF DIRECTORS

MEETING DATE Saturday, June 1, 2019

COMMITTEE/SUBJECT [Education](#)

RESPECTFULLY SUBMITTED BY: Keith Craig Moore

I have continued to distribute the Get Kids into Surveying Posters from Elaine Ball through the NSPS.

The major item of note over the last several months is the continuing development of the Renton Technical College Surveying Program. The initial run of the all online 2nd year program has been successfully completed. Donations to the RTC Foundation from the LSAW Chapters and the PPI Surveying Education Fund has been able to reward the contributing instructors. The courses will now be open to a-la-carte enrollment to anyone that has been granted permission by the Instructor. The College still wants to see larger enrollments and has restructured the first-year program into two days on campus per week. The number of courses will remain the same with some of them having less credits. An appeal has been made to the area employers to consider allowing employees to attend. A copy of the pledge sent to the area employers is included in the packet. Currently 21 firms have signed the non-binding pledge. The program will be looking for some part time Surveying instructors this year and anyone interested is encouraged to get in touch with Martin Paquette at mpaquette@rtc.edu.

Respectively Submitted,

Keith Craig Moore, PLS, PSM
LSAW
Education Committee Chair

April 16, 2019

Fellow Professional Surveyors and those interested to further their careers:

We, the advisory committee for the surveying program at Renton Technical College (RTC), are writing to inform you that, unfortunately, our program is at **risk of closing** due to a combination of low enrollment and a lack of funding. In order to combat the problem, we have been working with the RTC faculty and staff to make the program much more accessible to those persons who are choosing a career in Surveying and related geospatial sciences.

The first year of the program, which is titled "Field Survey Technician", does not lend itself well to on-line education, so another path is being developed to increase enrollment while maintaining the quality graduates. We believe the new model that will make the program more accessible to more people is a solution that allows students to attend school two days a week (probably Monday and Tuesday 8:00 to 2:30) and work three.

To make this change successful we need your help. We are asking many employers, who are searching for and developing future surveyors, one at a time, to open up this opportunity to these persons. Do you know of a person, maybe a current field employee short on experience, who could benefit from the education on the flyers enclosed? The 1st-year curriculum is preliminary, but it is in preparation for the Fall catalog.

The president of RTC, Dr. Kevin McCarthy, wants this program to survive and grow but has given the **advisory committee one month to find at least 10 employers** (and hopefully many more) who will pledge to work with us to find and enroll students.

ACTION ITEM: He wants to see a written commitment, so we've attached a form which we are asking you to consider completing and returning to Martin.

We believe this new model will serve to educate field surveyors while they earn a living, to both their own benefit and that of their employers. If they need basic surveying education, we believe this is a great way to make it happen. Can you live without a crew member two days a week for 9 months in exchange for a boost to their ability and knowledge?

While the first-year enrollment requires our immediate attention, you should all be aware of the online curriculum for the second year of the program. Those classes are a great way for your staff to get continuing education or study for upcoming exams. This program is made to work for certificate and degree options—or taking a single-course.

Much of what is discussed above is brand new, so it won't be correctly represented on RTC's website yet. For more information, please reach out to program instructor:

Martin Paquette, PLS
(425) 235-2338 or
mpaquette@rtc.edu

Thank you for your consideration. The RTC surveying program is an important part of our profession, and it's incumbent on us all to do what we can to save it.

Sincerely,

The Advisory Committee
Renton Technical College
Land Surveying – Geospatial Science Program
Enclosures: Program flyers for 1st and 2nd year programs, Pledge form

Land Surveying – Geospatial Science

EMPLOYER PLEDGE

TO HELP RECRUIT STUDENTS TO RTC PROGRAM:

Please complete and return this pledge *as soon as possible*, Spring, 2019

Return contact mpaquette@rtc.edu

Employer Name / location

Contact person

Preferred contact address
or number

We will help Renton Technical College increase its enrollment in Land Surveying – Geospatial Science for the new first year program (2-days per week) with the following:

- ☐ We will encourage our employees and possible new employees to consider this option.
- ☐ We will help those who enroll to attend class and work within the schedule.
- ☐ We will complement the students' studies with appropriate field experiences when possible.
- ☐ We realize that we cannot guarantee students every quarter but will do our best to help



RENTON
TECHNICAL
COLLEGE

Land Surveying – Geospatial Science Field Survey Program **PRELIMINARY ANNOUNCEMENT**

OVERVIEW: This is the 1st year of our 2-year program, for those with goals to become proficient in field techniques and gain the necessary background knowledge.

PREREQUISITE: Love of the outdoors, high school math, and eagerness to learn are all strongly recommended. Transfer credit can be accepted.

DESCRIPTION: The program starts every mid-September with a recommended course sequence through mid-June. Entry in Winter or Spring quarters is also possible. Field and record-keeping skills are emphasized, along with understanding survey and construction drawings. This program certificate stands alone but is also the first year of a two-year degree program.

WEEKLY SCHEDULE: The program runs 6 to 7 hours per day, TWO days per week, probably Monday and Tuesday.

EMPLOYER COORDINATION: This weekly schedule is created specifically to allow employees to enter the Surveying workforce and get the necessary education to succeed. *Employers play an essential role in making this opportunity known and making it work.*

COURSES

FALL QUARTER: 14 Credits

Control Surveying
College Success
Basic Algebra and Trigonometry
Computer Applications
Human Relations

WINTER QUARTER: 14 Credits

Topographic Surveying
Intermediate Algebra & Trig.
Public Land System I
Communications

SPRING QUARTER: 12 Credits

Construction Surveying
Field Survey Computations
Introduction to CAD



NEXT OPENINGS, FALL, 2019

For more information visit: <https://rtc.edu/career-training-programs>

NOTE: This site does not yet reflect the schedule and content changes shown on this flyer.

3000 NE 4th St., Renton, WA 98056
(425)235-2352 RTC.edu

Land Surveying – Geospatial Science On-Line program

OVERVIEW: This is the 2nd year of our 2-year program, for those with goals to become licensed as a land surveyor or to be a highly skilled field or office technician. The program combines a geospatial-technical track with a cadastral-boundary-land use track in order to meet the needs of the majority, who need both.

PREREQUISITE: Our first year program, *Field Survey Technician*, or similar recommended. Familiarity with instrumentation and survey computations is imperative. College Algebra and English 101 are recommended, along with some command of field survey techniques and AutoCAD. Transfer credit can be accepted.

DESCRIPTION: The program starts every mid-September with a recommended course sequence through mid-June. Students are able to study from home on their own schedules but must honor due dates, stay up with the class, and finish within the quarter. The cost of the course is approximately \$6000, on the same tuition rate as other RTC courses, with modest book and equipment requirements. Completion includes a one-year certificate and the option of a 2-year AAS degree with the first year and general education. The course uses the CANVAS Learning Management System. On-campus labs and equipment are also available for students who have opportunity to come to campus.

COURSES

FALL QUARTER: 15 Credits
Geodetic Surveying,
GNSS Surveying
Survey Adjustments
Public Land System II

WINTER QUARTER: 12 Credits
Boundary law
Legal Descriptions
Advanced CAD
Business & Ethics,

SPRING QUARTER: 14 Credits
Land Research & Project Planning,
Land Development,
Intro to Geographic Information Systems.
Emerging Technologies



For more information visit: <https://rtc.edu/career-training-programs>

NEXT OPENINGS, FALL, 2019

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REPORT TO THE LSAW BOARD OF TRUSTEES

LSAW BOT MEETING DATE:	June 1st, 2019 – Renton, WA
COMMITTEE/ SUBJECT:	LSAW Evergreen State Surveyor magazine
RESPECTFULLY SUBMITTED BY:	Ben V. Petersen, Editor

The production of your new Evergreen State Surveyor magazine is running behind schedule. I underestimated the timeframe involved. Now I know. The magazine is currently being compiled and formatted and I am optimistic that we might even have at least a digital version by the time of the LSAW Board of Directors meeting.

This first new issue will be mainly “informational” to fill that missing gap of who’s who and what-has-LSAW-been-doing that has been absent from the ESS these last few years. We were also lucky to get an even further reduced cost on printing and enough paid advertisements to cover a lot of the cost of the first new issue. We hopeful of getting even more advertisers for the next issue scheduled for distribution in late November.

Standby.

**NSPS Director Report
of the
NSPS Spring 2019 Meeting
Arlington, VA. and Washington D.C.
for the
LSAW June 2019 BOT Meeting**

“DAY on the HILL” - April 10, 2019 - LSAW and NSPS WORKING for YOU

We met initially on Tuesday evening, April 9th, to distribute the packets, provided by the NSPS Lobby firm, for us with specific topics for our Senators and/or Representatives. This packet is key for us to use as presenting a consistent message and a “leave behind” for reference. They also use this evening to talk about the meetings with the legislative staff and Representatives and Senators, the presentation, message and appropriate attire. It is an important introduction for new members and a refresher to the seasoned members to the plan and schedule for the “Day on the Hill”. Presenting a professional image, through communication, both verbal and visual, is important.

We, Kate Schalk, Pat Beehler, 40 other NSPS members representing 35+ states and I, began the next day at the Capitol Hill Club with a hosted breakfast and Senator Barrasso, of Wyoming, Chair of the Environment and Public Works Committee, as our morning speaker. He provided good intel about the behind the scenes workings of politics to pass an infrastructure bill this legislative session of 2019.

Our target topic for promotion this session was **Infrastructure**, (roads, bridges, airports, rail), and Power (electric), fuel, and internet distribution grid. It is of great benefit to us all as citizens and long-term investment for design and construction surveys. The sub-topics, related to Infrastructure were: the **3D Elevation Program (3DEP)**, combining all the surveying resources of several federal agencies to develop one dtm (digital terrain model) for the entire US.; the **Digital Coast Act (DCA)**, providing digital data for use and analysis of the navigation channels, coastal subsidence, global warming, rising sea-levels, etc.; **Flair Act (Federal Asset Inventory Reform)**, researching existing databases and developing a common digital inventory of all federal lands; and the **Images Act**, improvement of mapping, addresses, geography, elevations, and structures.

Our first meeting of the day was a photo op with Senator Murray at the Russell Senate Office building, followed by a meeting with Zach Mallove, and a legislative assistant of her staff. We talked with them about Infrastructure and the supporting legislative acts noted as sub-topics. We were well received and remembered from last year and the previous few years.

We, Pat, Kate, and I, along with John Paletielo, one of our national lobbyists, next met with Andrea Brudnicki, one of Senator Cantwell’s legislative aides, to express our

appreciation to Senator Cantwell for her support of 3DEP. In fact, she was chairing a committee meeting, being televised around the legislative offices, where she was providing a forum for support of 3DEP and other related legislative action. We followed that with a talk about the same Infrastructure and supporting sub-topics.

Though we were able to meet directly with only one Congressperson, that being Congressman Derick Kilmer, WA. District 6, Kate's representative, it did appear to be a fruitful meeting. He was engaged, informed, and noted that the FLAIR Act would work well into the House Modernization committee he is chairing.

The remainder of the afternoon was meeting with the legislative staff of the remaining four Representatives that we were unable to meet directly with, because it was a very busy day for all of Congress in committee meetings and floor votes. However, the legislative staff is important to meet with, as they will likely be the ones doing the research, review, and drafting of the bills.

The past few years are beginning to reveal the benefits of the investment of our time, \$\$\$, and direct face-to-face meetings with staff and/or representatives. Specifically, we were able to emphasize one featured topic with supporting topics and bills following in the same theme. The staff appeared more engaged as they seemed to be able to follow one message/topic and drill down deeper when necessary.

They are also beginning to recognize us from year after year with a consistent message and attendance record. We began this effort back in 2006 with 8 NSPS members, representing 6 states, that has grown to 45+ members contacting 30+ states! It takes time, commitment, and a consistent message of protecting the public health, safety, and welfare, but we are now beginning to see the rewards of our investment.

We ended the day by filling out reports of our activities and submitting them to NSPS. We also followed up with "thank you letters" to all our Senators and Representatives when we returned home.

NSPS Committee Meetings: April 11 and 12, 2019

Thursday, April 11

8:00 am – 9:00 am -	Western States Directors Council
8:00 am – 9:00 am -	Great Lakes Regional Council
8:00 am – 9:00 am -	Northeastern State Directors
9:15 am – 11:00 am -	Future of Surveying Outlook
8:00 am - 5:00 pm -	Young Surveyors
11:00 am - 12:00 pm -	Bylaws & Resolutions/Policy & Procedures
11:00 am – 12:00 pm -	Public Relations
11:00 am – 12:00 pm -	Government Practice
11:00 am - 12:00 pm -	ALTA/NSPS

Lunch on own

1:00 pm – 3:00 pm -	Workforce Development
1:00 pm – 3:00 pm -	Prof. Practice/Private Practice
1:00 pm – 3:00 pm -	Education
3:00 pm – 5:00 pm -	Membership
3:00 pm – 5:00 pm -	Trig-Star
3:00 pm – 5:00 pm -	UAS
5:00 pm – 6:00 pm -	PAC Jefferson Club
5:30 pm – 8:00 pm -	Reception & Student Competition Awards

Friday, April 12

7:00 am – 8:30 am -	Fellows Breakfast/Meeting
9:00 am – 11:00 pm -	Joint Government Affairs
9:00 am – 11:00 am -	Western States Directors Council
8:00 am – 12:00 pm -	State Executives Forum
8:00 am – 12:00 am -	NSPS Foundation Board
9:00 am – 12:00 pm -	Certified Floodplain Surveyors

Lunch on own

NSPS BOD Meeting:

1:00 pm – 1:30 pm -	General Membership
1:45 pm – 6:00 pm -	Dept. of Defense Workforce Development
	Update of Pipeline Surveyors Certification
	The Fate of the US Survey Foot after 2022:
	A Conversation with NGS (Michael Dennis)

Board of Directors Committee/Liaison Reports

Saturday, April 13

8:00 am – 1:00 pm - Board of Directors (continued)

	- Kate and I Attended
	- Kate
	- Jon

As you can see, there are several committees meeting simultaneously at the NSPS Spring meeting, so it is very beneficial for LSAW to send the Director and President-Elect (this case President Kate) to be able to cover multiple meetings when there is a schedule conflict. The Director (myself this time as a substitute) normally would cover more meetings, but I was invited to attend, along with 11 other NSPS Leaders, a special meeting at the Eisenhower Building, across an alley from the White House, with two key advisors to the President's Strategic Committee for the promotion of the Public Infrastructure Initiative.

Good work happens at all the committee meetings, but the highlights were coming from the Future of Surveying Outlook, Workforce Development, and Joint Government Affairs. The focus for NSPS is on Workforce Development, the Future of Surveying and Surveying

Education is evident and PowerPoint presentations were displayed and can be made available for each state to use as requested. UTube videos produced by Tennessee and Texas are also available for use for promotion of our profession. Workforce Development is critical to the health of the profession.

The Joint Government Affairs Committee and our lobbyist are the most important program for the benefit of the public health, safety, and welfare, as they are key to working with Congress and in turn beneficial to the profession. Our lobby firm has developed a search program "Government Hawk" that reviews all legislation in all states and searches by key words, so they can detect and alert all of our states to specific issues and/or proposed legislation that may benefit or harm the public health, safety, and welfare and/or our profession. As such, it is providing an additional benefit by noting, tracking, and alerting us all to trends happening in multiple states simultaneously.

NSPS BOD Meeting

We, the entire BOD, listened to a presentation from the military talking about their capabilities and a renewed interest in the surveying profession for the soldiers moving from the military back into society.

We also had a very interesting and lively presentation from, and discussion of "the Fate of the US Survey Foot after 2022", from and with Michael Dennis of NGS. I believe his PowerPoint presentation will be available in the future, but exactly when is yet to be determined. More discussion to follow, but I believe we should get "onboard" and make the conversion at the same time as the datum conversion.

The meeting the first day is mostly involved with the above noted presentations and verbal reports from all the committee actions on going and as transpired at this meeting. As usual, the Joint Government Affairs Committee was the highlight of Committee reports and a copy of which is attached.

The remainder of the meeting the next day, Saturday the 13th, was reviewing, discussing, and passing judgement on 7 motions, mostly dealing with "house keeping" issues like policy, procedures, by-laws, and membership.

Respectfully submitted,

Jon Warren, P.L.S. (substitute for Jim Coan, P.L.S., LSAW Director to NSPS)
Past President
National Society of Professional Surveyors (NSPS)

NSPS Government Affairs Update April 2019 – Arlington, Virginia

John M. Palatiello & Associates, Inc.

John M. Palatiello & Associates, Inc. (JMP&A), the government relations and association management firm that provides federal lobbying services to NSPS, has announced a merger with Miller/Wenhold Capitol Strategies (MW), effective October 2018. JMP&A is now a wholly owned subsidiary of MW and the merged firm occupies offices at 10340 Democracy Lane, Suite 300, Fairfax, VA 22030. The combined firms have expanded capacity and capability to support clients with professional services in Federal and state lobbying, trade and professional association management, advocacy, grass roots and grass tops campaigns, strategic planning, management and marketing consulting, and event management. A staff of eight full time professionals and additional independent consultants provide full service public affairs competence and proficiency to large and small businesses, trade and professional associations, nonprofit organizations, and advocacy groups.

State Legislation

As a new service to its members and affiliate state societies, NSPS is implementing a program to track state legislation in every state legislature in the United States. Using an on-line technology known as GovHawk, NSPS's government affairs consultants, John M. Palatiello & Associates, Inc. will provide reports to NSPS and its state society member organizations on twice month basis when most of the state legislatures are in session, and monthly when activity slows down. The report will include a state-by-state summary of each bill, the sponsor, bill number, status, and a link to the text. The service will provide valuable information for the membership and individual state societies, either as a back-stop for those states that already use some service or have it provided by a lobbyist, or would be the only such service for those states that do not currently have a system for tracking their state legislature. This also provides members who are active in legislation in their states with valuable information on what is happening in other states which may plant seeds of legislative ideas and "cross-pollination" of good ideas to emulate in their own state, as well as tracking threats that may begin trending across several states. A report on state legislation will be provided separately.

Appropriations/CR/Shutdown

On February 15, President Trump signed H.J. Res. 31, the "Consolidated Appropriations Act, 2019" to keep the government funded until September 30, 2019.

Department of Agriculture

Farm Bill

The Agriculture Improvement Act of 2018 (Public Law 115-334) includes Section 12511 which authorizes a task force composed of not more than 15 voting members who shall be selected by the Chairman of the Commission, in consultation with the Secretary; and include representatives with relevant expertise in broadband network data collection, geospatial analysis, and coverage mapping. NSPS is calling this Task Force the "TMAC of Rural Broadband Infrastructure Deployment." While the FCC is the lead on creating the task force, it must collaborate with USDA. NSPS will author a joint letter requesting one member of NSPS be among the 15 task force members. NSPS worked closely with the bill sponsors to add an individual with expertise in "geospatial analysis" to the task force:

(hh) representatives with relevant expertise in broadband network data collection, geospatial analysis, and coverage mapping;

The Task Force must be comprised of farmers and ranchers, Internet service providers, broadband mapping experts, and representatives from the satellite industry, electric cooperatives, precision agriculture equipment manufacturers, and local and state government representatives. Billions of dollars are on the line from the FCC, RUS/USDA, NTIA/DOC on broadband mapping and location data for broadband infrastructure deployment.

Department of Commerce

BLUE GLOBE Act

The introduction of a Senate bill, S. 933, would advance data collection of the Great Lakes, oceans, bays, estuaries, and coasts. The Bolstering Long-Term Understanding and Exploration of the Great Lakes, Oceans, Bays, and Estuaries Act, or the BLUE GLOBE Act, would accelerate technology innovation, grow the marine workforce, and develop a better understanding of the blue economy. NSPS was first consulted about the drafting of the bill by staff of Sen. Sheldon Whitehouse (D-RI) last May. Section 14 of the BLUE GLOBE Act reauthorizes NOAA's Hydrographic Services Improvements Act (HSIA) through Fiscal Year 2024.

Coastal Communities Adaptation Act

On February 22, Rep. Harley Rouda (D-CA) introduced H.R. 1317, the Coastal Communities Adaptation Act. The bill seeks to improve the resilience of the built and natural environment to natural disasters and climate change using, among other measures, natural and nature-based features. It provides a competitive grant program in NOAA to advance coastal risk reduction and resilience measures. Included in the bill is a provision to require qualifications based selection (QBS) for grant recipients' contracting for program management, construction management, feasibility studies, preliminary engineering, design, engineering, surveying, mapping, or architectural related services. This is a provision COFPAES, of which NSPS is a member, has successfully added to other federal grant program legislation.

Digital Coast

Balancing economic development with ecological management requires accurate data and integrated information that enable coastal communities to address many coastal and emergency management issues. NOAA's Digital Coast project is designed to meet this need. The Digital Coast is providing a constituent-driven, information resource that enables access to critical data, decision support tools, training, and best practices for integrating surveying and geospatial information in support of policy priorities. Legislation, known as the Digital Coast Act, is needed to authorize this project into an official program. Bipartisan legislation will soon be introduced in Congress similar to H.R. 4062/S. 110 from the 115th Congress which would authorize the Secretary of Commerce, through NOAA, to establish a constituent-driven program that collects priority coastal geospatial data and supports an information platform capable of efficiently integrating coastal data with decision support tools, training, and best practices to inform and improve local, State, regional, and Federal capacities to manage coastal regions. House and Senate offices are asked to cosponsor this legislation. Sens. Tammy Baldwin (D-WI), Lisa Murkowski (R-AK), Dan Sullivan (R-AK) and Maria Cantwell (D-WA) will introduce the Digital Coast Act of 2019 this week while Reps. Dutch Ruppersberger (D-MD) and Don Young (R-AK) will introduce the companion bill in the House.

HSIA

In December 2018, the Hydrographic Services Improvement Act (HSIA) was included as Section 1001 in S. 140, the Coast Guard Reauthorization bill and signed into Public Law 115-282, thereby authorizing the program from 2019 through 2023. Under this law, NOAA conducts and contracts for hydrographic surveys and other hydrographic services which are used to map our coastal areas and navigable waters. The bill also calls for the Secretary of Commerce to develop a strategy for how NOAA will increase contracting with the private sector for hydrographic data collection, with the strategy to be due to Congress within six (6) months of enactment of the bill.

IOCM

S. 914, the "Coordinated Ocean Observations and Research Act of 2019," was introduced by Sen. Roger Wicker (R-MS). The bill reauthorizes the Integrated Coastal and Ocean Observation System Act of 2009 and was reported favorably by the Senate Commerce Committee on April 3.

Department of Education

GeoEducation Bill

NSPS has been asked by Rep. Nydia Velazquez (D-NY) to assist with development of a bill focused on "GeoEducation." NSPS met her staff on January 28. NSPS and the Velazquez worked on a series of questions for the Congressional Research Service (CRS) to provide some background on and we hope to have a bill introduced in the near future.

Workforce Development

JMP&A has gathered information, provided to Curt Sumner, on Department of Defense activities to assist military personnel with their transition to civilian life and employment upon their discharge from military service. This includes numerous men and women who have surveying and mapping experience in the military that could be immediately employed in the firms of NSPS members. A presentation by an official with the Department of Defense regarding workforce development is scheduled for the afternoon of April 12. The Pentagon has a Transition to Veterans Program (DoDTAP) to assist military personnel with the transition from active duty to employment in civilian life where they can utilize skills gained while in the armed forces. The presentation will provide NSPS members information on hiring veterans with military surveying and mapping experience.

Department of Homeland Security

FEMA/NFIP Reform/IMAGES Act

In November 2018, NSPS joined 25 other organizations in cosigning a letter authored by the Flood Map Coalition which was sent to key contacts in both OMB and FEMA. The letter urged Mick Mulvaney, Director of the Office of Management and Budget (OMB), *"to maintain appropriated funding of at least the FY 2018 level (\$262.5 million) for FEMA's Flood Hazard Mapping and Risk Analysis Program."* The letter went on to note that, *"two million miles of the nation's most precious streams, rivers, and coastlines remain unmapped making it challenging to assess and manage flood risk in those areas."* NSPS Federal Lobbyist John "JB" Byrd has attended three meetings, with the most recent being March 28, of the Flood Map Coalition since its re-launch in October. The NFIP authorization included a short term extension of the program through May 31, 2019.

The House Committee on Financial Services held a hearing last month on FEMA's National Flood Insurance Program (NFIP). Virtually every witness highlighted the importance of elevation data, collected through LiDAR to support accurate topography collected for FEMA. After the hearing, Rep. Vicente Gonzalez (D-TX) posted a news release touting his leadership in introducing the NSPS-supported IMAGES Act, H.R. 4905 in the 115th Congress, with a link to his questioning of the witnesses on how to improve the FEMA mapping, including an emphasis on the USGS 3D Elevation Program (3DEP). Gonzalez and Rep. Alex Mooney (R-WV) are expected to soon reintroduce their bill in the current session of Congress. NSPS is looking for a Senate sponsor for a companion bill this Congress. House offices are asked to cosponsor the IMAGES Act.

Crawford Bill

On February 27, Rep. Rick Crawford (R-AR) re-introduced the "Scientific Flood Mapping Act." H.R. 1402 would expand the US Geological Survey's (USGS) mapping mission by transferring the Federal Emergency Management Agency (FEMA) flood risk mapping program in support of the National Flood Insurance Program (NFIP) to USGS. FEMA would still run the NFIP, but all flood mapping activities will be performed by the USGS, with its leadership, technical expertise, and contractors. In a victory for NSPS, the bill would not only keep the composition of the Technical Mapping Advisory Council (TMAC) intact, but would expand its membership. NSPS is currently represented on the TMAC by Jim Nadeau. NSPS members Jim Nadeau and Wendy Lathrop were joined by NSPS Executive Director Cutis Sumner, government affairs consultant John Palatiello and lobbyist John "JB" Byrd for a meeting in June 2018 with staff of Rep. Rick Crawford (R-AR) to seek ways to improve the TMAC and NFIP, without eliminating the valuable input FEMA gets from professionals in the private sector from surveying, mapping, engineering and other technical and professional disciplines.

Department of the Interior

3DEP

NSPS has endorsed the USGS 3DEP program to provide consistent elevation data, primarily through LiDAR collection, for the United States, and has been a leader in efforts to assure the program is fully funded at \$146 million per year. Efforts are underway to also include provisions as part of both the FEMA/NFIP Flood Map Reform bill and Infrastructure Bill. NSPS has also organized and mobilized other organizations that support 3DEP, such as the National Association of Realtors, who made a similar request of Congress. This 3DEP Coalition has seen the data acquisition for elevation increase from \$20 million in 2013 to \$120 million in 2018.

"Congress should appropriate funds for the 3DEP program at its optimal annual level of \$146," NSPS Government Affairs Consultant John Palatiello said in February 26 testimony before the Appropriations Subcommittee on Interior, Environment and Related Agencies of the U.S. House of Representatives. Speaking on behalf of the 3DEP Coalition, comprised of representatives of over 45 organizations, including NSPS, from surveying, mapping and geospatial; real estate; home building; flood management; emergency response; environmental; science; mining; insurance; telecom; agriculture; and infrastructure, Palatiello urged full funding of the national LiDAR and IFSAR program that would enable the entire United States to be mapped with consistent elevation data with a 7-year repeat cycle. This coalition, managed by NSPS lobbyists John M. Palatiello & Associates, Inc., will meet May 1 at the Capitol Hill offices of the National Association of Realtors to plot strategy for securing funding for the USGS LiDAR data elevation initiative for FY2020.

3DEP will satisfy the growing demand for consistent, high-quality topographic data and a wide range of other three-dimensional representations of the Nation's natural and constructed features. The USGS has identified more than 600 applications that would benefit from enhanced elevation data. Data procured from 3DEP can be applied to flood risk management; infrastructure; landslides and other hazards; water resources; aviation safety; telecommunications; homeland security; emergency response; precision agriculture; energy; pipeline safety; and other areas. 3DEP will promote economic growth, facilitate responsible environmental protection and resource development and management, assist with infrastructure improvement, and generally enhance the quality of life of all Americans. A House letter was delivered to the House Appropriations Committee requesting \$146 Million for USGS 3DEP, cosigned by 38 Members of Congress. A Senate letter is being organized with the same request of Senate Appropriators. NSPS was one of 40 organizations making the same request of Congressional Appropriators for FY 2020. House offices are being asked to contact the House Appropriations Committee to request full funding at \$146 Million for 3DEP. Senate offices are being asked to cosign a letter to the Senate Appropriations Committee to request full funding at \$146 Million for 3DEP.

FLAIR

GAO reports highlight the lack of a current, accurate inventory of Federal Real Property. On the other hand, the Federal government funds a variety of single-purpose databases. Since 1980, the National Academy of Sciences (NAS) has been calling for the development of a multipurpose cadastre, or land registry. The FLAIR Act authorizes the Department of the Interior to develop and manage a single multipurpose, uniform Federal GIS database to track and account for all Federal Real Property, as called for by GAO and recommended by the National Academy. Rep. Ron Kind (D-WI) will soon introduce the House bill. Sens. Kevin Cramer (R-ND) and Martin Heinrich (D-NM) will soon introduce the Senate companion. House and Senate offices are asked to cosponsor this legislation modeled after H.R. 2199 in the 115th Congress.

Geospatial Governance -- COGO/FGDC/NGAC/GDA

On February 4, the Coalition of Geospatial Organizations (COGO) released a second Report Card on progress implementing a National Spatial Data Infrastructure (NSDI). This Report Card serves as a periodic assessment of the condition of the nation's geospatial data infrastructure, which, like other forms of public works, is essential for our economy, health, safety, and activities of daily life. The new report includes more than 100 pages of evaluation from matter experts in the public and private sectors with knowledge in each of the eight national framework data themes: addresses, cadastres, elevation, geodetic controls, governmental units, hydrography, orthoimagery, and transportation. Each team assessed the developments and advances within their respective themes since the 2015 Report Card and engaged with the Federal Geographic Data Committee for guidance and feedback as they determined new individual scores. The full NSDI also received a grade of B-, reflecting some improvements over its 2015 grade of C. COGO's first NSDI Report Card was a wake-up call for Congress to take action in this important area, and contributed in part to enactment of the Geospatial Data Act, Public Law 115-254 in 2018.

In December 2018, NSPS Federal Lobbyist John "JB" Byrd participated on a conference call held by the National Geospatial Advisory Committee (NGAC) which provides advice to the Federal Geographic Data Committee (FGDC). During the discussion of the Geospatial Data Act (GDA), it was noted that the bill amends the membership of the NGAC by adding a requirement that "licensed geospatial data acquisition professionals" be part of the membership. NSPS led the effort to add this NGAC criteria to the bill, citing the lack of adequate membership among geospatial data service and acquisition providers in recent years.

Hazards Legislation (Earthquake-Landslide-Sinkhole-Volcano)

H.R. 1296/S. 529, the "National Landslide Preparedness Act," contains sections authorizing 3DEP and subsidence activities in USGS. The Senate bill was reported favorably out of the Commerce Committee on April 3 but contains only a \$20 Million authorization for 3DEP, which is a significant cut to the what is found in the President's FY2020 Budget for 3DEP, \$36 Million.

H.R. 496, the "Sinkhole Mapping Act of 2019," was introduced on January 11 and referred to the House Committee on Natural Resources. The bill directs USGS to establish a program to map zones that are at greater risk of sinkhole formation.

Public Lands Bill

S. 47, the new comprehensive public lands bill, was enacted into Public Law 116-9 on March 12. Section 1120 includes the Red River gradient boundary survey. Section 1114 includes the use of mapping, spatial data and UAS operations as part of wildfire technology modernization.

Department of Transportation

Infrastructure

Infrastructure is critical to our nation's prosperity. In February 2018, President Trump introduced a major infrastructure program of an estimated \$1.5 trillion for roads, bridges, airports, and other types of infrastructure. All of these projects require quality and accurate surveying and mapping data, products and services. In recognizing the importance of accurate geospatial data, Congress should include legislative language calling for surveying, mapping and geospatial data for the planning, design, construction, operation, and maintenance for all related infrastructure projects. Data needs include: Elevation; Boundary; Topo; Planimetrics; As-Built; Asset Management; and others. NSPS is urging sponsorship of provisions enabling the utilization of surveying and mapping technologies and applications in infrastructure legislation in the 116th Congress. Chairman DeFazio (D-OR) has reserved floor time in May 2019.

On February 6, NSPS joined a coalition of organizations in a letter *"urging Congress to take up and pass a bipartisan infrastructure bill that will improve the safety, reliability and efficiency of our nation's infrastructure."* The letter goes on to state that, *"...we urge Republicans and Democrats to unite to develop and pass a bipartisan infrastructure bill that addresses these key priorities: Significantly increases direct federal investments in a broad range of infrastructure sectors" and "Encourages active participation among all levels of government and between public and private sectors without shifting federal responsibilities because no single partner can deliver a well-functioning, national U.S. infrastructure network driven by a long-term vision and funding stability."*

Highway Bill

The highway bill will need to be reauthorized in 2020. Should the infrastructure bill not move on time, it is likely there will be a separate Highway bill.

Federal Communications Commission (FCC)

Broadband Deployment

Federal Communications Commission (FCC) Chairman Ajit Pai announced in December that the agency will investigate if carrier companies have submitted incorrect coverage maps or violated the rules of a rural broadband auction that would have distributed funds to build out service in underserved areas. The FCC reviewed internet speed test data required for participation in the Mobility Fund Phase II which will allocate as much as \$4.53 billion over the next decade to improve internet service in rural areas. To participate, service providers must submit internet coverage maps of rural areas. If the

maps are not accurate, participation in the initiative could be jeopardized. A big part of the problem is that the FCC relies on telecommunications companies to report where they offer service, information the agency doesn't verify. JMP&A's experience is a significant number of broadband maps produced under the Obama Administrations "stimulus" (ARRA) were by low bid, or by universities, rather than through QBS contracts with the private sector. NSPS should provide advice as to whether this fact should be reported to the FCC.

Ligado/LightSquared

In 2016, LightSquared has rebranded with a new name, Ligado Networks LLC. Ligado has petitioned the FCC to repurpose satellite frequencies near GPS to also support terrestrial telecom services, effectively transferring its license for space-based broadcasting to powerful terrestrially-based broadcast towers. Ligado's custom networks would provide services for industrial operations such as power grids and connectivity for drones and driverless cars, in addition to consumer broadband services. The nation's leading GPS experts voted unanimously in August 2018 to oppose allowing Ligado Networks to use spectrum neighboring the GPS band for terrestrial communications. The National Space-Based Positioning, Navigation, and Timing Advisory Board urged opposition to the proposal saying that even if the transmissions' power was lowered to just under 10 watts it "will create totally unacceptable interference for a great number of GPS users in the United States."

NSPS was able to convince COGO to author a December 2018 letter to oppose the Ligado application pending before the FCC. NSPS has been asked to submit a separate letter to the FCC requesting the rejection of the Ligado application. On March 18, NSPS Executive Director Curt Sumner urged the Federal Communications Commission (FCC) Chairman Ajit Pai to reject a spectrum application by Ligado Networks (formerly LightSquared). In the letter, Sumner explained, *"surveying and mapping is essential to a variety of communications systems and networks, with utilization of the Global Positioning System (GPS) being an important tool in the performance of such professional services. I am writing to you to express our concern about the Ligado Networks proposals and the interference they would cause to GPS and GNSS data acquisition, processing, and use. Unbiased testing has repeatedly confirmed that such implementation would surely undermine many of the uses of that data which have come to be anticipated, even essential, among the public and within the geospatial profession that provides services to it. We take very seriously the role of our respective members in protecting the public's interests from harm, and strongly urge the rejection of the Ligado Networks proposals which will undoubtedly cause such harm."*

Office of Management and Budget (OMB) & General Services Agency (GSA) & SBA

Brooks Act/COFPAES/CIPC

Through the Construction Industry Procurement Coalition (CIPC), NSPS is working on introduction of a comprehensive construction procurement reform bill that will call for the prohibition of reverse auctions for A/E services, including for surveying and mapping. On March 28, NSPS Executive Director Curtis Sumner and NSPS Federal Lobbyist John "JB" Byrd participated in a coalition briefing co-hosted by the House Committee on Small Business. Sumner and JB discussed the importance of QBS contracting and the impact on small businesses.

The Council on Federal Procurement of Architectural and Engineering Services (COFPAES), a coalition of design societies, and NSPS had been alerted through COFPAES regarding the Section 809 Panel that was directed by Congress in the FY2016 National Defense Authorization Act to look at ways to make DoD procurement faster. In January 2019, the Section 809 Panel released its final volumes and report. There are tweaks to FAR Part 36, but no outright repeal of the Brooks Act for Defense acquisition. COFPAES monitored the panel's deliberations to assure there was no threat to or discussion of the Brooks Act, QBS, architecture-engineering and related services (including surveying and mapping), as had been rumored.

COFPAES is also working with the Office of Federal Procurement Policy, having met in November 2017 with Acting OFPP Administrator Leslie Field, in May 2018, and in December 2018 with OFPP and FGSA officials, on reforms to address the fact that it now takes federal agencies as long as 2 years to complete a QBS award on a multiple award, ID/IQ contract.

C. Barton (Bart) Crattie,
Land Surveyor (Georgia and Tennessee)
Certified Floodplain Surveyor (TN-003)
Certified Floodplain Manager (ASFPM)
272 Valentine Drive
Lookout Mountain, Georgia 30750
423.505.1358

Dear NSPS State Director,

As you may know, there was a meeting for the newly revived Certified Floodplain Surveyor Committee held at the recent Washington DC meeting. Our first action was to request information from the various states. Please look this list of questions over and send me a reply with your best guess estimates and members' opinions. If you don't know who your NFIP Coordinator is, we can get that on line. Ed O'Brien, Rhode Island, graciously compiled this list.

04-12-2013

Certified Floodplain Surveyors (CFS)

Directors:

The CFS Committee is asking that you convey the following questions to your State Society and return the answers back to the CFS Committee.

- 1. Does your State Society have an interest in advancing the CFS program?***
- 2. Does your State Society want to administer the CFS program?***
- 3. Who is your State NFIP Coordinator and their contact information?***
- 4. Does your State Society currently provide FEMA NFIP educational training? Elevation Certificates, etc.***
- 5. How many Surveyors in your state are currently a CFS or CFM?***

Please return the answers to these questions c/o: Bart Crattie: bart@nilessurvey.com

If anyone wishes to serve on this committee, please let me know. Hopefully we'll have a program in place within a year or so.

Respectfully,



C. Barton (Bart) Crattie, LS, CFS, CFM
Director for Tennessee



Land Surveyors' Association of Washington

5727 Baker Way NW, Suite 200, Gig Harbor WA 98332 Email: info@lsaw.org Phone: 877-460-5880 Fax: 253-265-3043

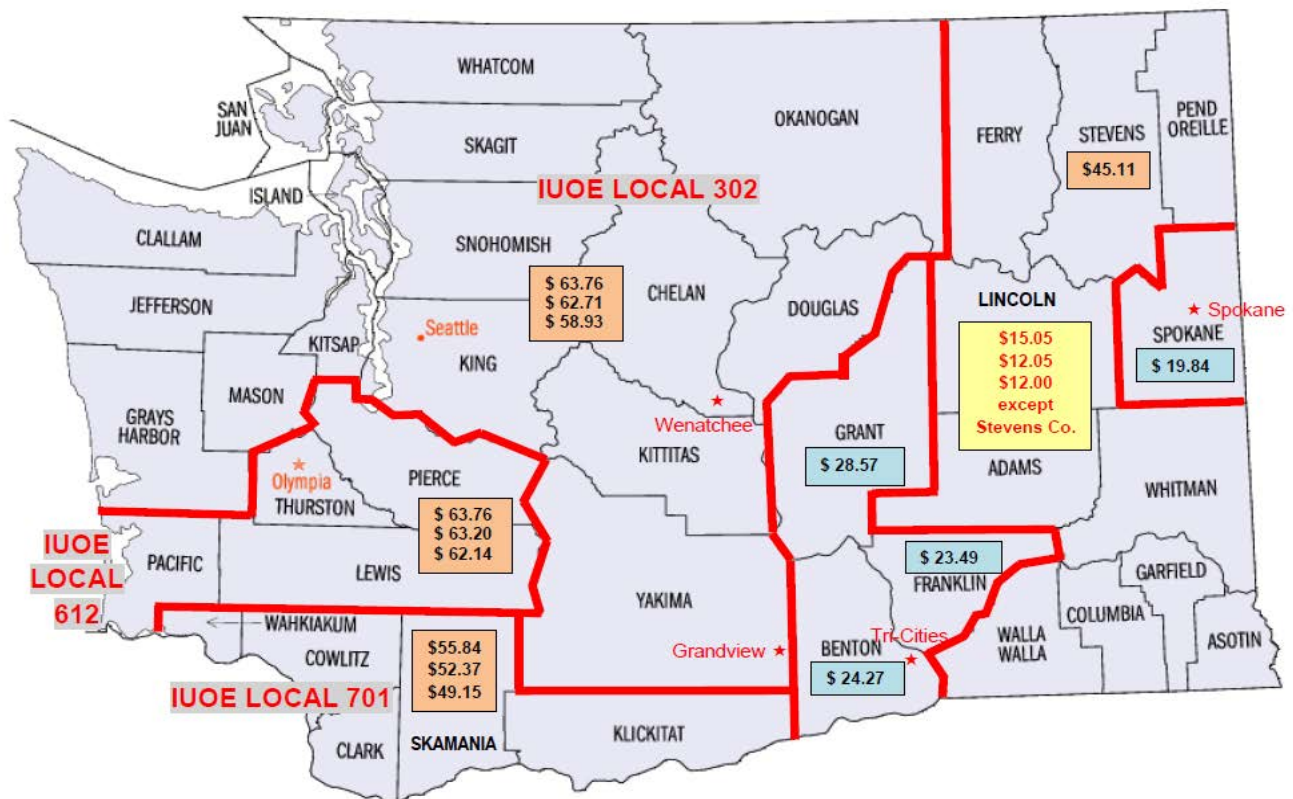
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REPORT TO THE LSAW BOARD OF TRUSTEES

LSAW BOT MEETING DATE: June 1st, 2019 – Renton, WA
COMMITTEE/ SUBJECT: Prevailing Wage Committee
RESPECTFULLY SUBMITTED BY: Ben V. Petersen, PLS, and Mike Root, PLS,

The prevailing wage rates for construction surveyors on public works projects in the State of Washington, are unchanged since March 4th, 2019 (rates show in map below) and will be in effect until March 2020. At that time each of the tan-colored rates below are expected to increase by approximately \$3 per hour and another \$3 per hour in March 2021.

State of WA Hourly Prevailing Wage Rates for Surveyors on Public Works Projects





Land Surveyors' Association of Washington

526 South E Street – Santa Rosa, CA 95404 Email: info@lsaw.org Phone: 888-994-2845 Fax: 707-578-4406

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COMMITTEE REPORT TO THE LSAW BOARD OF TRUSTEES

MEETING DATE April 25, 2019, Oxford Suites, Bellingham, WA

COMMITTEE/SUBJECT [WA State Department of Natural Resources Survey Advisory Board Liaison Report](#)

RESPECTFULLY SUBMITTED BY: Thomas S. Barger, Jr., PLS - Liaison

PLEASE reach out to me at any time with questions or concerns that you feel need addressing between the LSAW and DNR SAB. Thomas.Barger@Seattle.Gov

DNR SAB website:

<https://www.dnr.wa.gov/about/boards-and-councils/survey-advisory-board>

Last meeting chaired by Walt Dale. His leadership, organization and insightfulness will be missed.

New Urban Surveying representative is Gary Letzring, Tacoma.

Highlights:

Auditor Liaison needed (Gary volunteered), new fees Housing/archiving

Outreach/Education: filing requirements

Monument Removal/Destruction Permit form changes

AMC committee needed with reps from SAB, LSAW and Legal

Revisions to WAC 332-130 "mylar" and others

Statewide BLA "model ordinance"

RCW 64.90 WUCIOA – George Peters from WA Land Title Association to speak in July

LCR form changes

NATRF 2022 updates

Signup for email notifications:

<http://eepurl.com/dakGlj>

Next DNR SAB Meeting Thursday, July 25, 2019, Tumwater, WA Venue: DNR Tumwater Compound, Conf A



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REPORT TO THE LSAW BOARD OF TRUSTEES

LSAW BOT MEETING DATE:	June 1st, 2019 – Renton, WA
COMMITTEE/ SUBJECT:	Western Federation of Professional Surveyors (WFPS)
RESPECTFULLY SUBMITTED BY:	Ben V. Petersen, PLS, WFPS Director

The last meeting of the WFPS Board was in February in Anchorage, Alaska however, as a member of the WFPS ExComm, I have been participating in monthly conference calls with the WFPS ExComm. Discussions have included scheduling for upcoming meetings, prep for another Western Regional Conference in Las Vegas in 2022, the WFPS Disaster Relief Fund, and the NSPS amicus brief. WFPS lent their support to the amicus brief.

Please donate to the Western States Disaster Relief Fund which operates within the NSPS Disaster Relief Fund. Visit <https://www.nsps.us.com/page/DisasterRelief> to donate. Make sure to designate your donation to the WFPS Disaster Relief Fund.

The schedule for upcoming WFPS meetings is below. I customarily accompany your LSAW Vice-President, currently Jeff Lynch, to each board meeting.

- June 14, 2019 at the Luxor in Las Vegas or can attend via conference call
- September 14, 2019 Reno, Nevada
- March 2020 at the joint conference with LSAW at the Tulalip Resort
- June 2020 New Mexico
- September 2020 TBD
- March 2022 possible regional with NSPS – Las Vegas

WFPS ELEVATOR PITCH CONTEST: An abbreviated description of what a land surveyor does. Feel free to use all or just portions to make your case &/or adapt it to suit your style.

We're really good at math and measuring. We use light beams, satellites and drones. You know that GPS in your car or phone? Well, that's accurate to about 10 feet. Good enough to get you to a restaurant or Home Depot. The stuff we use? We're talking millimeters - about the thickness of a dime. Did you know there's four faces on Mt. Rushmore and three of them are surveyors. The other guy started the Panama Canal and got teddy bears named after him. We also show you the limits of what is probably the most expensive thing you will ever own – your property - so you stay friendly with your neighbor and out of court. And when you make your fortune, and that ship pulls into harbor with your new jet-black BMW? Well, we surveyed the sea floor to make sure it doesn't bottom out. You know those steep curves on the NASCAR tracks? A surveyor laid those out just right so the cars don't jump over the top. Well, sometimes they do anyway! And when you get back from your Caribbean cruise, and it's been pouring rain and your plane lands at 200 miles per hour at (name of airport)? You know why you don't skid off the runway and make the 11 o'clock news? Because we banked the runway so the water runs off. We saved your life. Your welcome.



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www.LSAW.org

Executive Committee Log of Proceedings

March 2019 – June 2019

Executive Committee Members: Kathryn Schalk, President; Donald Wieber, President Elect; Jeff Lynch, Vice-President; Weston Dorszynski, Past President; Andy Doan, Treasurer; Lynee Forsyth, Secretary.

Executive Office: Crissy Willson

Executive Committee Actions Undertaken since the March 2019 BOT Meeting:

Since the last Board of Directors meeting, the Executive Committee made and approved the following motions requiring Board ratification:

March 7, 2019 ExComm Motion -- MOVED by Weston Dorszynski and SECONDED to authorize President Kate Schalk to sign the AMS contract. MOTION CARRIED.

At the November 2018 meeting a motion was passed (2018-035) authorizing the Executive Committee to review the AMS contract and authorizing Weston Dorszynski to sign it. Since Weston is no longer President we needed to transfer signing authority to Kate Schalk as the current President.

May 2, 2019 ExComm Motion -- MOVED by Weston Dorszynski and SECONDED to authorize Crissy Willson to sign a contract with the Heathman Lodge for the October 25-26, 2019 LSAW Fall Seminar. MOTION CARRIED.

Crissy received quotes from the Heathman Lodge and the Hilton Vancouver for the 2019 LSAW Fall Seminar to be held in Vancouver, WA. She recommended the Heathman Lodge as the overall better option for our event and needed authorization to sign the contract.

Respectfully Submitted,

Lynee Forsyth

Secretary



LSAW

Land Surveyors' Association of Washington

2019 WHO'S WHO

LSAW STATE POSITION	FIRST NAME	LAST NAME	BUS PHONE	EMAIL
President	Kathryn	Schalk	(360) 902-1182	kschalk@hotmail.com
President-Elect	Donald	Wieber	(509) 585-4295	dwieber@ci.kennewick.wa.us
Vice President	Jeff	Lynch	(360) 487-7773	jsynchman@yahoo.com
Treasurer	Andrew	Doan	(509) 853-8763	acdoan@mail.com
Secretary	Lynee	Forsyth	(425) 478-7263	ldsif11@hotmail.com
Immediate Past President	D. Weston	Dorszynski	(360) 487-7771	weston.dorszynski@cityofvancouver.us

WestFed Director	Ben	Petersen	(425) 313-9378	benp@plsincsurvey.com
NSPS Director	James	Coan		pls33647@outlook.com

CHAPTER	POSITION	FIRST NAME	LAST NAME	BUS PHONE	EMAIL
CC	President/Director	Justin	Turnbull	(509) 933-8551	justin.turnbull@co.kittitas.wa.us
CC	Vice President/Director	Daniel	Lierman	(509) 571-1150	Dan@CypherSurveying.com
CC	Secretary	Nicholas	Kotlarz	(509) 992-0416	nicholaskotlarz@gmail.com
CC	Treasurer	Kevin	Carlascio	(509) 949-6688	carlask@wsdot.wa.gov

IE	President/Director	Darrel	Carsten	(509) 328-3371	dcarsten@parametrix.com
IE	Vice President	Daniel	Atha	(509) 808-9983	atha@coffman.com
IE	Secretary	Randall	Kendall	(509) 499-1584	johondus@mindspring.com
IE	Treasurer	Jon	Gordon	(509) 893-2617	jgordon@whipplece.com
IE	Director	Todd	Albert	(509) 495-2150	todd.albert@avistacorp.com

LC	President/Director	Anthony	Chenier		tonychenier@gmail.com
LC	Vice President	Jeff	Lynch	(360) 487-7773	jsynchman@yahoo.com
LC	Secretary	Paul	Galli	(360) 577-3030	gallip@co.cowlitz.wa.us
LC	Treasurer	Janetta	Menzies	(707) 972-3013	beulablue21@gmail.com
LC	Director	John	Thatcher	(503) 780-0788	johnsue648@gmail.com
NC	President	Timothy	Randall	(509) 661-4476	timothy.randall@chelanpud.org
NC	Secretary/Treasurer	Todd	Wilson	(509) 888-6556	h2orat@nwi.net
NC	Director	Mark	Sele	(509) 667-6415	Mark.B.Sele@co.chelan.wa.us
NC	Vice President	Duane	Biggar		debab@nwi.net



2019 WHO'S WHO

CHAPTER	POSITION	FIRST NAME	LAST NAME	BUS PHONE	EMAIL
NE	President/Director	Grant	Tolton	(509) 775-3563	gtolton@mid-mtn.com
NE	Secretary	George	Stolp	(509) 775-0265	gstolp@yourlandsurveyor.com
NE	Treasurer/Director	Thomas	Todd	(509) 684-8661	toddsurveying@qwestoffice.net
NO	President/Director	Luke	Lymangrover	(360) 461-5618	lymangroverglass@gmail.com
NO	Secretary	William	Vernon	(360) 457-9600	bill@wenglersurveying.com
NO	Treasurer	Brian	Cays	(360) 460-2934	opsurveying@olypen.com
NO	VP/Director	Michael	Dunphy	(360) 779-6633	mike@dcsurveyors.com
NPS	President/Director	Joe	Kraft	(425) 739-4208	joe.kraftrls@gmail.com
NPS	Secretary/Director	Thomas	Barger	(206) 684-4954	thomas.barger@seattle.gov
NPS	Treasurer	Douglas	Vogt	(425) 519-6500	dvogt@deainc.com
NW	President/Director	Paul	Darrow	(360) 733-6100	pjdarrow@gmail.com
NW	Secretary	Dan	Mines	(360) 733-5760	dmines@jepsonengineering.com
NW	Treasurer	Raymond	Peterson		RayP@NorthLineSurveying.biz
NW	Vice President/Director	Christopher	Jepson	(360) 733-5760	cmjepson@jepsonengineering.com
SC	President/Secretary	Matt	Rasmussen	(509) 786-5611	matt.rasmussen@co.benton.wa.us
SC	Treasurer/Director	Lawrence	Barbus	(509) 781-0648	surveyingtechnicalservices@yahoo.com
SC	Director	Darrell	Sowards	(509) 524-2725	dsowards@wwcountyroads.com
SNO	President/Director	David	Lemke	(425) 610-9848	davidmlemke@gmail.com
SNO	Secretary	Samuel	Mutt	(425) 345-1452	sam.mutt@snoco.org
SNO	Treasurer	Greg	Brooks	(425) 830-5835	Bigdaddy1960@comcast.net
SNO	Director	Phillip	Abenroth		pabenroth@reidmiddleton.com
SNO	Alternate Director	Steven	Bratz	(425) 452-2810	steve.bratz@gmail.com
SNO	Alternate Director	Randy	Sleight	(425) 786-3526	randolph.sleight@snoco.org
SPS	President/Director	Brian	Gillooly	(425) 251-6222	bgillooly@barghausen.com
SPS	Vice President/Secretary	Desirae	Schilling	(253) 474-9449	desis@sittshill.com
SPS	Treasurer	Gregory	Junkar	(253) 250-0643	greg.junkar@deainc.com
SPS	Director	Keith	Moore	(253) 266-5892	kcm1999@hotmail.com



LSAW
Land Surveyors' Association of Washington

2019 WHO'S WHO

CHAPTER	POSITION	FIRST NAME	LAST NAME	BUS PHONE	EMAIL
SW	President/Director	John	Linzee		jwlinzee490@gmail.com
SW	Treasurer	Steven	Ivey		sivey98506@comcast.net
SW	Vice President/Secretary	Gary	Letzring	(253) 312-5112	gletzring@gmail.com