

YSN November Meeting

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Agenda

- ❖ Introduction and ice breaker
- ❖ Overview of December and March meeting
- ❖ Scholarship
- ❖ Get Kids into Surveying – Trent Keenan
- ❖ Nevada Traverse Magazine – Trent Keenan
- ❖ Mentoring Mondays – Trent Keenan
- ❖ Guest Members
 - ❖ Amanda Allred – NSPS Vice President
 - ❖ Nolan Marks – Indiana YSN
 - ❖ James Combs - NSPS YSN Vice President
 - ❖ Jacob Heck - NSPS YSN Secretary

Ice Breaker

- ❖ *Which of Snow White's seven dwarfs describes you best*
 - ❖ *Bashful, Doc, Dopey, Grumpy, Happy, Sleepy or Sneezzy?*
- ❖ *What do you think the most important thing is for a workplace to have?*
- ❖ *If you could have an endless supply of food, what would it be?*
- ❖ *Are you a back-seat driver?*

December Meeting

Overview

- ❖ Location: Reno Axe
- ❖ LSIT\PLS requirements
- ❖ Upcoming scholarship opportunities
- ❖ 2020 NPSP student competition
- ❖ Volunteering and outreach opportunities



March Meeting

Overview

- ❖ Location: Laser Tag @ Wild Island
- ❖ 2020 NPSP student competition
- ❖ Volunteering and outreach opportunities



Scholarships

- ❖ Nevada Association of Land Surveyors
 - ❖ Due Monday, November 16th, 2020
- ❖ Western Federation of Professional Surveyors
 - ❖ Last scholarship awarded is 2012 - 2013
 - ❖ There is no specific deadline for the WestFed Scholarship. They can review applications at each Board meeting (3 times a year).
- ❖ California Land Surveyors Association
 - ❖ Due Friday, December 4th, 2020



YSN on NALS Webpage

- ❖ Chrissy has offered to make a specific page on the NALS website
- ❖ Suggestions
 - ❖ Information that needs to be added to the webpage

NALS



Nevada Association of Land Surveyors



Thoughts



How can we get more to join YSN

Outreach Opportunity
Average age is 60-70 years old



More Meetings beginning the New Year

Use the ability of having zoom available



Sit in on other YSN Meetings



Have a YSN Nationwide Meeting

Zoom Availability



Look into having a Land Surveying club at GBC

still need to talk to Byron about this
Using zoom network
Mentoring, get to know more students

Nevada's Numbers

Nevada New Licenses from 2000-2020 = 482

Year	# Licensed
2000	21
2001	16
2002	18
2003	11
2004	34
2005	31
2006	27
2007	33
2008	43
2009	47
2010	52
2011	19
2012	17
2013	13
2014	9
2015	13
2016	18
2017	13
2018	14
2019	24
2020	9
Total	482

Licensed Jan 1, 2000 - Dec 31, 2009		
	Yes	No
College Education	53%	47%

(102 licensees have let license lapse/are inactive/or retired, and 2 licenses have been revoked)

All licensed Nevada PLS			
	Resident	Non-Resident	Total
Currently ACTIVE	386	289	675
		(CA = 120)	
		(UT = 53)	
		(AZ = 46)	
		(ID = 19)	
		(OR = 16)	



Licensed Jan 1, 2000 - July 15, 2020
 Age Groups *estimated numbers based on percent provided*

21-25	5
26-30	43
31-35	101
36-40	92
41-45	82
46-50	58
51-55	38
56-60	34
61-65	29

Average age at time of licensure is 42 – Fall in Line with the national average)



Nevada's Numbers

AGE RANGE	All ACTIVE PLS	RESIDENT ACTIVE PLS	NON-RESIDENT ACTIVE PLS
21-25	1	0	1
26-30	1	0	1
31-35	10	3	7
36-40	31	9	22
41-45	60	25	35
46-50	85	35	50
51-55	80	40	40
56-60	109	52	57
61-65	120	49	71
66-70	92	35	57
71-75	52	26	26
76-80	18	4	14
81-85	9	5	4
86-90	1	1	0



Nevada "Could" lose 292 Land Surveyors ages 61 and older = 43.6% over the next 10 years.

*For Comparison, Nebraska has only awarded 220 new licenses in the last 10 years.

Interesting stat – of all the 669 ACTIVE PLS, only 14 are female! - 2% Females.



Some of the current Great Basin College Numbers:

Enrollment by Year

Non-Res	In-State	Total	Year	<i>Total Graduates by Year</i>			<i>Year</i>	<i>Number of BAS Degrees</i>	
				OUT	NV	Total			
4	26	30	2007	0	1	1	2008	2008	1
14	25	39	2008	1	2	3	2009	2009	3
20	22	42	2009	0	2	2	2010	2010	2
15	10	25	2010	1	1	2	2011	2011	2
25	15	40	2011	2	1	3	2012	2012	3
20	10	30	2012	2	2	4	2013	2013	4
20	10	30	2013	3	2	5	2014	2014	7
12	6	18	2014	9	1	10	2015	2015	8
30	20	50	2015	7	1	8	2016	2016	4
40	30	70	2016	4	6	10	2017	2017	4
60	40	100	2017	8	2	10	2018	2018	5
70	45	115	2018	6	3	9	2019	2019	4
74	45	119	2019	10	5	15	2020	2020	7
70	40	110	2020						

Get Kids Into Surveying

Stay Connected to Get Kids Into Survey

Facebook: @getkidsintosurvey

Twitter: @GetKidsintoSurv

LinkedIn: Get Kids into Survey

“Education is our passport to the future”

As the Get Kids into Survey community expands globally through its network of sponsors and Brand Ambassadors, the project will grow to include full programs of work for educators, scholarship schemes, and a raft of resources that will inspire the next generation of surveyors. As part of our continuing mission to secure the future of the survey industry.

We will strive to:

- Provide education on everything Geospatial, including different areas of surveying, equipment, solutions and jobs.
- Nurture and grow our community and our Brand Ambassadors
- Work with and educate teachers
- Partner with survey associations, like-minded individuals and companies around the world
- Offer scholarship schemes globally

There is a ton of recourses on the website!

- ❖ **Lesson Plans**
- ❖ **Color Sheets**
- ❖ **Comic Books**
- ❖ **Posters**
- ❖ **Quizzes**
- ❖ **Become a Brand Ambassador**



Nevada Traverse Magazine

- ❖ November's edition is about Education
- ❖ Article
 - ❖ What is YSN
 - ❖ Why you choose to be apart of YSN
- ❖ Write an article for the Traverse
 - ❖ Email: trent@dbackls.com



Mentoring Monday's

There is a growing need for industry mentorship opportunities, both in the profession and within the associations. Mentoring Mondays for the Land Surveying Profession is a weekly meeting room for anyone wanting to learn more. Whether you are freshman in college or a 50-year Professional Land Surveyor, we all have questions or we want help with that second opinion.



The schedule for the next few weeks is:

November 16th – Landon Blake - Practical Management of Field Surveys

November 23rd – Off for Thanksgiving Holiday week.

November 30th – Matthew Byrd – President Nexus 3D (3D Laser Scanning)

December 7th - James A. Coan, Sr., PLS – Presenting on Grant Boundary adjustments ** The surveyors in the PLSS system can use it as well as surveyors back east If they are trying to rotate and scale a property to meet existing monumentation.**

- ❖ *What does it take to get involved?*
- ❖ *Commitment*
- ❖ *Energy*
- ❖ *Passion*
- ❖ *Get Creative and Have Fun!*
- ❖ *Engage the Power of Social Media*



Mentoring is a two-way street. You get out what you put in.

Podcasts

The Geoholics ~ <https://thegeoholics.podbean.com>.

NSPS Surveyor Says ~ <https://SurveyorSays.podbean.com>.

XYHT Measure This ~ <https://anchor.fm/measure-this/>.

Jeff Lucas - The Surveyors Hour ~ <https://americaswebradio.com/surveyors-hour/>.

Peta Cox - Defining Boundaries ~ <https://anchor.fm/peta-cox/episodes/Introduction-to-Defining-Boundaries--Peta-Cox-ekci93>.

Matthew Byrd - Reality Capture Network ~ <https://anchor.fm/nexus3d/episodes/Reality-Capture-Network---Episode-1-Bringing-the-Future-to-You-eci4jo>.

Advance: An NCEES Podcast Series ~ <https://www.listennotes.com/podcasts/advance-an-ncees-podcast-series-ncees-aUoFZHxbK9f/>.

Elevate Construction - The Podcast ~ <https://www.elevateconstructionist.com/podcast-feed>.

Made to Measure - A Construction Podcast ~ <https://anchor.fm/mick-donaghy3>.

The Surveyor Hub ~ <https://podtail.com/en/podcast/the-surveyor-hub-podcast/>.

Elaine Ball – Geo Jabber ~ @geospatialmarketer (Instagram)

Questions / Comments ?

Stay Connected to Mentoring Mondays for the Land Surveying Profession

Facebook: @mentoringmondaysforthelandsurveyingprofession

Instagram: @Mentoring_Mondays

LinkedIn: @mentoringmondaysforthelandsurveyingprofession

Email: trent@mentoringmondays.xyz

Stay Connected to Get Kids Into Survey

Facebook: @getkidsintosurvey

Twitter: @GetKidsintoSurv

LinkedIn: Get Kids into Survey

Stay Connected to the NSPS Young Surveyors Group!!!

Facebook: facebook.com/groups/NSPSYS

Twitter: @NSPSYoung

LinkedIn: NSPS Young Surveyors

NSPS Coordinator: [Chris Glantz](#)