

Western Regional Survey Conference

**MAPPING THE PATH
FOR THE
NEXT GENERATION**

NEXT GENERATION
NEXT GENERATION
NEXT GENERATION
NEXT GENERATION



Live From
LAS VEGAS
Luxor Hotel



**MARCH 30 -
APRIL 2, 2022**

**Register Today!
PLSeducation.org**





Western Regional Survey Conference

MAPPING THE PATH FOR THE NEXT GENERATION

This Western Regional Survey Conference will be held March 30 - April 2, 2022 at the Luxor Hotel in Las Vegas, NV. We hope we have included all necessary information regarding the Conference, however, please feel free to contact the Conference Registration Office at (888) 994-3510 or email conference@PLSeducation.org, if you have additional questions. For updated Conference information, please visit the conference website PLSeducation.org.

The Luxor Hotel

The Luxor pyramid with its beam of light provides a striking visual. One of the most recognizable structures in Las Vegas, the 30-story architectural wonder invites curiosity, while the inside rewards visitors with equal parts excitement, mystery, and intrigue.

The Luxor is the sixth-largest hotel in Las Vegas and the ninth-largest in the world. It includes 120,000 sq. ft. of gaming, 20,000 sq. ft. of convention space, four swimming pools and whirlpools, a wedding chapel, Nurture Spa and Salon, and 29 retail stores. In addition, the Luxor is home to the The Blue Man Group, Bodies: The Exhibition which is an educational display on the human body, Titanic: The Artifact Exhibition, Carrot Top, and more.

Located on the southern end of the Las Vegas Strip, the Luxor is flanked by the Mandalay Bay to the South and the Excalibur to the north; all three are connected by free express and local trams.

With delectable dining, stimulating nightlife and top-notch entertainment, the Luxor is an unparalleled travel destination.

Hotel Reservations

We urge you to make your hotel reservations as soon as possible. Rooms (single or double) are being offered at \$55 (weeknight) and \$139 (weekend) plus reduced resort fee of \$30. Luxor reservations should be made directly with the hotel. The cut-off date for hotel reservations is March 2, 2022 (or until block is sold out). After the cut-off date, rooms are subject to availability and the group rate will no longer be available. **ROOMS WILL SELL OUT - MAKE YOUR RESERVATIONS EARLY!**

Luxor Hotel

Group Code: ACN Conference

Rooms: Tower Premium Rooms - Newly Remodeled

Reservations: (702) 262-4450 - Or visit PLSeducation.org for a link to book online.

Cut-off Date: March 2, 2022 (or until block is sold out)

Group Rates: \$55/\$139 (weeknight/weekend)

Reduced Resort Fee: \$30 (Includes internet access throughout hotel and in room)

Reserve early for guaranteed pricing.

Transportation

Transportation from the airport includes taxi, SuperShuttle, Uber, and other app ride shares.

Parking

If parking a car at the Luxor, current rates are \$15 per day for self-parking.

Grand Prize Drawing - Oculus VR Quest 2 Pro Bundle

The Grand Prize Drawing will be held at the Closing Ceremonies on Saturday, April 2nd. Tickets for the Grand Prize Drawing are limited to Conference full-paid registrants. **Winners must be present at the Closing Ceremony.**

**For
More
Information**

Western Regional Survey Conference Office

526 South E Street • Santa Rosa, CA 95404

T. (888) 994-3510 F. (707) 578-4406

www.PLSeducation.org • conference@PLSeducation.org



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PRELIMINARY PROGRAM

Subject to change

Wednesday, March 30, 2022

- 8:00 am – 9:00 am **Opening Ceremonies – Announcements**
- 9:00 am – 9:30 am **Refreshment Break in Exhibit Hall**
- 9:30 am – 11:30 am **Property Boundaries vs Regulatory Authority**
Kris Kline, PLS
- 9:30 am – 11:30 am **Ethics and Standard of Care for Land Surveyors**
Landon Blake, PLS
- 9:30 am – 11:30 am **NGS Update**
Lynda Bell & Dana Caccamise
- 9:30 am – 11:30 am **Survey Technician: Preparing for Exams**
Rob McMillan, PLS
- 9:30 am – 11:30 am **Roundtable: Threats to Licensure**
- 11:30 am – 1:00 pm **Luncheon: Craig Zablocki, Humorous Motivational Speaker**
- 1:00 pm – 3:00 pm **Property Boundaries... (continued)**
Kris Kline, PLS
- 1:00 pm – 3:00 pm **Meeting the Challenge of Skilled Worker Shortages in Land Surveying**
Landon Blake, PLS
- 1:00 pm – 3:00 pm **Drone to Topo with Carlson Survey**
Luis Rojas
- 1:00 pm – 3:00 pm **Survey Technician: Intro to Boundary Law**
Speaker Pending
- 1:00 pm – 3:00 pm **Roundtable: APLS & NALS Update & Member Discussion**
- 3:00 pm – 3:30 pm **Refreshment Break in Exhibit Hall**

THANK YOU TO OUR GOLD SPONSOR



ROUNDTABLE DISCUSSIONS

Throughout the conference we will be hosting roundtable discussions. Instead of listening to a presentation, these will be interactive, informal meetings to discuss various topics affecting the land surveying profession. A moderator will be assigned for each discussion to maintain the flow of conversation. Roundtables will be recorded so that the associations can capture the ideas generated and incorporate those into their strategic planning.

LUNCHEON: CRAIG ZABLOCKI



Transformational, Engaging, Hilarious Speaker, Author, and Consultant



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PRELIMINARY PROGRAM

Subject to change

Wednesday, March 30, 2022 (continued)

- 3:30 pm – 5:00 pm **Eminent Domain, The “Takings Clause,” and the Surveyor**
Kris Kline, PLS
- 3:30 pm – 5:00 pm **Cyber Threats: How to Protect Yourself**
Laura Ledbetter
- 3:30 pm – 5:00 pm **UAS: Risk Mitigation on the Job Site; The Unseen Enemy**
Douglas Spotted Eagle
- 3:30 pm – 5:00 pm **Survey Technician: Boundary Surveys**
Mike Hart, PLS
- 3:30 pm – 5:00 pm **Roundtable: CLSA & UCLS Update & Member Discussion**
- 5:00 pm – 7:00 pm **Icebreaker Reception in Exhibit Hall**
Sponsored by: WMK Surveying

Thursday, March 31, 2022

- 8:00 am – 8:30 am **Refreshment Break in Exhibit Hall**
Sponsored by: University of Redlands
- 8:30 am – 10:00 am **Deeds & Descriptions: Do’s, Don’ts, and Depends**
Kris Kline, PLS
- 8:30 am – 10:00 am **CFedS Program (TBD pending federal travel)**
Speakers Pending
- 8:30 am – 10:00 am **Board of Registration Update**
Judith Stapely, AZBTR; Ric Moore, CABPELSG; Patty Mamola, NVBPELS; Jim Pitkin, UTDOP
- 8:30 am – 10:00 am **Survey Technician: Legal Descriptions**
Mike Hart, PLS
- 8:30 am – 10:00 am **Roundtable: Public Awareness/Outreach/YSN**
- 10:00 am – 10:30 am **Refreshment Break in Exhibit Hall**

ICEBREAKER RECEPTION SPONSOR



CFedS PROGRAM

The CFedS program is tentatively confirmed pending approval of federal travel to in-person meetings.

This program will offer two (2) CFedS CE credits will be awarded to Certified CFedS attendees after successful completion of an online post-workshop quiz.

Additional \$50 fee applies for CFedS Certification.



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PRELIMINARY PROGRAM

Subject to change

Thursday, March 31, 2022 - continued

- 10:30 am – 12:00 pm **Deeds & Descriptions... (continued)**
Kris Kline, PLS
- 10:30 am – 12:00 pm **CFedS Program... (continued)**
Speakers Pending
- 10:30 am – 12:00 pm **The Utah Reference Network (TURN) & The Northern Nevada Cooperative Real-Time Network Updates**
Sean Fernandez, PLS
- 10:30 am – 12:00 pm **Survey Technician: PLSS System History and Breakdown**
Dane Courville, PLS
- 10:30 am – 12:00 pm **Roundtable: Public Awareness... (continued)**
- 12:00 pm – 1:30 pm **Luncheon: Exhibitor/Sponsor Appreciation**
Exhibitor/Sponsor Presentations
- 1:00 pm – 3:00 pm **Power, Water, and Sewer: Understanding Utility Easements**
Kris Kline, PLS
- 1:00 pm – 3:00 pm **CFedS Program... (continued)**
Speakers Pending
- 1:00 pm – 3:00 pm **Making Use of Drone LiDAR Data**
Logan Campbell
- 1:00 pm – 3:00 pm **Survey Technician: Single and Double Proportioning**
Dane Courville, PLS
- 1:00 pm – 3:00 pm **Roundtable: Workforce Development**
- 3:00 pm – 3:30 pm **Refreshment Break in Exhibit Hall**
Sponsored by: Lumos & Assoc. Photogrammetry

THANK YOU TO OUR SILVER SPONSORS





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PRELIMINARY PROGRAM

Subject to change

Thursday, March 31, 2022 – continued

- 3:30 pm – 5:00 pm **Power, Water, and Sewer... (continued)**
Kris Kline, PLS
- 3:30 pm – 5:00 pm **CFedS Program... (continued)**
Speakers Pending
- 3:30 pm – 5:00 pm **Evaluating & Implementing New Survey Technology**
Landon Blake, PLS
- 3:30 pm – 5:00 pm **Survey Technician: Horizontal Curves**
Dane Courville, PLS
- 3:30 pm – 5:00 pm **Roundtable: Workforce Development (continued)**
- 6:00 pm **Scholarship Auction Dinner**
Sponsored by: Diamondback Land Surveying

Friday, April 1, 2022

- 8:00 am – 8:30 am **Refreshment Break in Exhibit Hall**
- 8:30 am – 10:00 am **A New Practice Model**
Jeff Lucas, PLS
- 8:30 am – 10:00 am **IRWA Presents: Session Title TBD**
James Olschewski, PLS
- 8:30 am – 10:00 am **Urban Turbulence: Operating UA in Urban Environments**
Douglas Spotted Eagle
- 8:30 am – 10:00 am **Survey Technician: Vertical Curves**
Dane Courville, PLS
- 8:30 am – 10:00 am **Roundtable: Advanced Education**
GBC, CNS, Utah Valley, CSUF, CalPoly
- 8:30 am – 10:00 am **National Association of County Surveyors Annual Meeting & County Surveyor Update**
- 10:00 am – 10:30 am **Refreshment Break in Exhibit Hall**

SCHOLARSHIP DINNER SPONSOR



SCHOLARSHIP AUCTION DINNER

Thursday, 6 PM

The Scholarship Auction continues to be a highlight of the Conference. There's something for everyone at the auction and best of all, all proceeds support surveying education. Proceeds will benefit the APLS, CLSA, NALS, UCLS, and WFPS Education Foundations. Vendors, Chapters, and individual members donate items ranging from older (we prefer the term "historic") survey equipment to gift baskets. To donate an item to the Scholarship Auction, please visit the conference website PLSeducation.org and click on Auction.





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PRELIMINARY PROGRAM

Subject to change

Friday, April 1, 2022 – continued

- 10:30 am – 12:00 pm **A New Practice Model (continued)**
Jeff Lucas, PLS
- 10:30 am – 12:00 pm **Session Title TBD**
Speaker TBD
- 10:30 am – 12:00 pm **GPS Topic: Title TBD**
Ryan Swingley, PLS
- 10:30 am – 12:00 pm **Survey Technician: Best Practices for Field Work (Conventional GPS & Robotic)**
Speaker Pending
- 10:30 am – 12:00 pm **Roundtable: Professional Practices**
- 12:00 pm – 1:30 pm **Awards Luncheon**
- 1:30 pm – 3:00 pm **Rights of Way and Prescriptive Rights**
Jeff Lucas, PLS
- 1:30 pm – 3:00 pm **Processing Aerial Lidar Data**
Logan Campbell
- 1:30 pm – 3:00 pm **GPS Topic: Title TBD**
Ryan Swingley, PLS
- 1:30 pm – 3:00 pm **Survey Technician: Construction Surveying with Slope Staking**
Rob McMillan, PLS
- 1:30 pm – 3:00 pm **Roundtable: Licensing Requirements by State**
- 3:00 pm – 3:30 pm **Refreshment Break in Exhibit Hall**
Exhibits Close / Raffles

CST EXAM - TESTING SITE

Do you need to take the CST Exam? This conference will offer test proctoring. Please contact the Conference Office if you are interested in scheduling a test.

Email: Conference@PLSeducation.org

THANK YOU TO OUR BRONZE SPONSORS

- AllTerra Central
- AssuredPartners
- Bad Elf
- Cooper Aerial Surveys, Co.
- Cyanic Job Book
- David Evans & Associates
- Javad GNSS Inc.
- Kuker Ranken, Inc.
- Lumos & Assoc. Photogrammetry
- ProSoft
- Seafloor Systems
- TopoDOT
- Vertical Mapping Resources

SPECIAL THANKS TO THE CONFERENCE COMMITTEE

- APLS
- Mike Fondren & Doug Schneider
- CLSA
- Rich Maher & Warren Smith
- NALS
- Nancy Almanzan & Robert Carrington
- UCLS
- Sean Fernandez & James Coutts
- WFPS
- Trent Keenan & Mike Nadeau



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PRELIMINARY PROGRAM

Subject to change

Friday, April 1, 2022 – continued

- 3:30 pm – 5:00 pm **Rights of Way and Prescriptive Rights (continued)**
Jeff Lucas, PLS
- 3:30 pm – 5:00 pm **16,000 Acre Survey: The History, The Challenges, & The Technology that Got it Done**
Nik Smilovsky, PhD, GISP & Will Wing, PLS
- 3:30 pm – 5:00 pm **LiDAR Topic: Title TBD**
Ryan Swingley, PLS
- 3:30 pm – 5:00 pm **Survey Technician: Field Notes**
Speaker Pending
- 3:30 pm – 5:00 pm **Roundtable: Open Forum: War Stories, Interesting Surveys, Q&A**
- 6:00 pm **Education Foundation Bowling Tournament**

Saturday, April 2, 2022

- 8:00 am – 8:30 am **Refreshment Break**
- 8:30 am – 10:00 am **Mock Trial**
Jeff Lucas, PLS
- 8:30 am – 10:00 am **Mapping Using GIS for Surveyors and Geospatialists (Hands-On Session, Laptop Required)**
Sowmya Selvarajan, PhD
- 8:30 am – 10:00 am **Survey Technician: Rules of Construction**
Dane Courville, PLS
- 10:00 am – 10:30 am **Refreshment Break**
- 10:30 am – 12:00 pm **Mock Trial (continued)**
Jeff Lucas, PLS
- 10:30 am – 12:00 pm **Mapping Using GIS for Surveyors... (continued)**
Sowmya Selvarajan, PhD
- 10:30 am – 12:00 pm **Survey Technician: GIS for Land Surveyors**
Nik Smilovsky, PhD, GISP
- 12:00 pm – 12:30 pm **Closing Ceremonies**

BOWLING TOURNAMENT

The Bowling Tournament will be held on Friday, April 1st at the Orleans Bowling Center. This fun event provides a great opportunity to socialize with fellow members and raise funds for surveying education.

Space is limited, so register early. Registration form is available on the conference website: PLSEducation.org

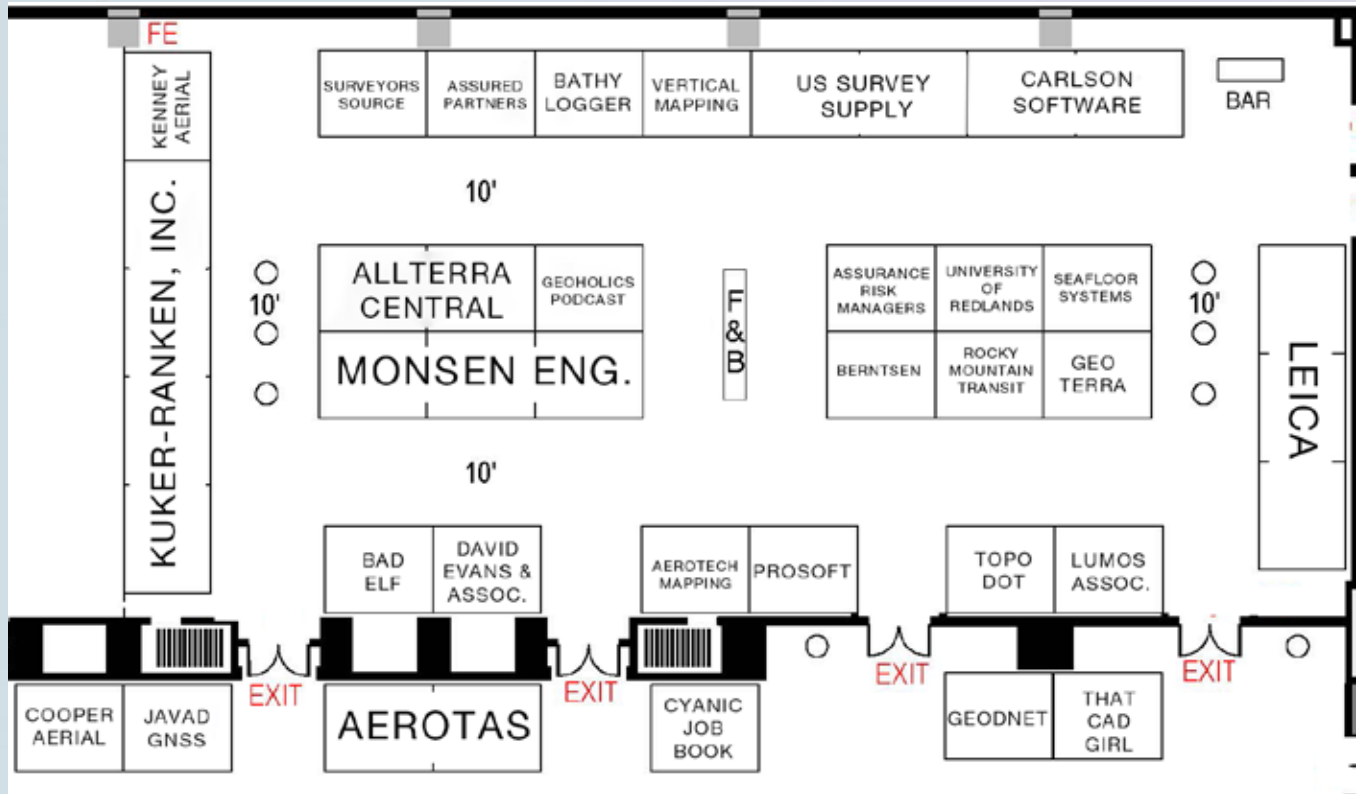




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EXHIBIT HALL



EXHIBITORS

Aerotas
 AeroTech Mapping, Inc.
 AllTerra Central
 Assurance Risk Managers
 AssuredPartners
 Bad Elf
 batylogger
 Berntsen International, Inc.
 Carlson Software
 Cooper Aerial Surveys, Co.
 Cyanic Job Book
 David Evans & Associates
 GeoTerra, Inc.
 Geodnet
 Javad GNSS Inc.

Kenney Aerial
 Kuker Ranken, Inc.
 Leica Geosystems
 Lumos & Associates Photogrammetry
 Monsen Engineering
 ProSoft
 Rocky Mountain Transit
 Seafloor Systems
 Surveyors Source
 That CAD Girl
 The Geoholics Podcast
 TopoDOT
 University of Redlands, Dept. of GIS
 US Survey Supply
 Vertical Mapping Resources

WESTERN REGIONAL SURVEY CONFERENCE 2022 REGISTRATION

NAME (First/Last) _____ NICKNAME or NAME (as you wish it to appear on your badge) _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

E-MAIL _____

MEMBER OF WESTFED STATE ASSN.: (Indicate: ASPLS, APLS, CLSA, PLSC, HLSA, ISPLS, MARLS, NALS, NMPS, UCLS, LSAW, PLSW) _____

SPOUSE/GUEST (if attending – see Spouse/Significant Other Registration below) _____

MEMBER REGISTRATION

	BY MAR 2	AFTER MAR 2	AMOUNT
Conference (Wednesday - Saturday) Includes: Wednesday through Saturday workshops and sessions. Includes Refreshment breaks; Wednesday, Thursday, and Friday luncheons, IceBreaker Reception and Scholarship Auction Dinner.	\$525	\$575	\$ _____
Conference One Day Select Day: <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday <input type="checkbox"/> Friday <input type="checkbox"/> Saturday (half day, no discount)	\$225	\$275	\$ _____

NON-MEMBER REGISTRATION

	BY MAR 2	AFTER MAR 2	AMOUNT
Conference (Wednesday - Saturday) Includes: Wednesday through Saturday workshops and sessions. Includes Refreshment breaks; Wednesday, Thursday, and Friday luncheons, IceBreaker Reception and Scholarship Auction Dinner.	\$625	\$675	\$ _____
Conference One Day Select Day: <input type="checkbox"/> Wednesday <input type="checkbox"/> Thursday <input type="checkbox"/> Friday <input type="checkbox"/> Saturday (half day, no discount)	\$325	\$375	\$ _____

OTHER REGISTRATION

Spouse/Significant Other Registration Includes entrance to Exhibit Hall, Wednesday, Thursday, and Friday Luncheons, Icebreaker Reception, and Scholarship Auction Dinner.	\$275	\$ _____
Full-time Student Registration Must attach current student ID. Includes: Wednesday through Saturday workshops and sessions. Includes Refreshment breaks; Wednesday, Thursday, and Friday luncheons, IceBreaker Reception and Scholarship Auction Dinner.	\$275	\$ _____

PHOTO/VIDEO DISCLAIMER: By registering for and attending this conference, you agree that your image may be taken during the conference and used at any time, without further notification, for printed materials, websites, social media, and other marketing purposes.

PHOTOGRAPHY, RECORDING, LIVE STREAMING, & VIDEO TAPING: Attendees/Participants may not record or broadcast audio or video of sessions, workshops, seminars, etc.

EXHIBITOR DISCLAIMER: By registering for this conference, you agree that your contact information may be provided to exhibitors for a one-time use in providing you information regarding their products/services.

OPTIONAL ACTIVITIES

		AMOUNT
Extra Wednesday Lunch Ticket	@ \$55	\$ _____
Extra Thursday Lunch Ticket	@ \$55	\$ _____
Extra Friday Lunch Ticket	@ \$55	\$ _____
Extra Icebreaker Reception Ticket	@ \$55	\$ _____
Extra Auction/Dinner Ticket	@ \$75	\$ _____
Continuing Education Certificate	\$25	\$ _____

PAYMENT INFORMATION

Total Enclosed \$ _____

Check Enclosed (Checks payable to WRSC Conference)

Charge to: Visa MasterCard

CARDHOLDER NAME _____

CARD # _____

EXP. DATE _____ CVV# _____

BILLING ZIP CODE _____

AUTHORIZED SIGNATURE _____

MAIL TO:
WRSC Conference Office
526 South E Street
Santa Rosa, CA 95404

FAX TO: (707) 578-4406

QUESTIONS?
(888) 994-3510
conference@plseducation.org

CANCELLATIONS: - Cancel by March 2, 2022 to receive a refund, less a \$50 cancellation fee. After March 2, 2022 no refund will be available but substitutions can be made. Cancellations must be made in writing by emailing conference@PLSeducation.org

