

MARK YOUR CALENDAR
NALS ANNUAL CONFERENCE & EXPO

NALS
2017

April 1-4, 2017
Silver Legacy Resort & Casino
Reno, NV

UNLEASH YOUR INNER SUPERHERO!



FEATURED SPEAKERS:

- JEFF LUCAS
- DENNIS MOULAND
- JOSEPH PAIVA

CONFERENCE HIGHLIGHTS:

- 26 HOURS CONTINUING EDUCATION
- EXHIBITS & VENDOR DEMOS
- SILENT & LIVE AUCTIONS



Conference Info at: www.NvLandSurveyors.org

T: (888) 994-3510 F: (707) 578-4406 E: nals@nvlandsurveyors.org

NALS ANNUAL CONFERENCE & EXPO

The NALS Conference is upon us. This year the Conference will be held April 1-4, 2017 at the Silver Legacy in Reno, 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 nals@nvlandssurveyors.org, if you have additional questions. For updated Conference information, please visit the conference website PLSeducation.org.

The Silver Legacy

Combining Nevada's turn-of-the-century silver mining heritage with state-of-the-art architecture and unrivaled entertainment theming, Silver Legacy Resort & Casino is northern Nevada's most spectacular "must see" property. Setting new standards for northern Nevada, Silver Legacy showcases the world's largest composite dome, measuring 180 feet in diameter. A unique environment is created using the latest in lighting, sound, and special effects technology. The interior of the dome, an astounding 75,000 square feet, reflects the dramatic skies of Reno, and depicts an entire day from sunrise to sunset. The indoor sky is one of the largest indoor murals ever painted. Encompassing over two blocks in the heart of downtown Reno, Silver Legacy features 1,720 guest rooms and suites. With dark woods, marble floors and rich, vibrant carpeting, the elegant and refined Resort Casino has six uniquely themed restaurants. Of course, Silver Legacy also features the finest in gaming, with 85,000 square feet of gaming space, including the newly renovated Race & Sportsbook, two Keno lounges, 80 table games and 2,500 slot machines.

Hotel Reservations

Silver Legacy reservations should be made directly with the hotel. The cut-off date for hotel reservations is March 1, 2017. After March 1, 2017, rooms are subject to availability and the group rate will no longer be available.

ROOMS WILL SELL OUT - MAKE YOUR RESERVATIONS EARLY!

Group Code: NALS Conference

Reservations: (800) 687-8733

Cut-off Date: March 1st **Reserve early for guaranteed pricing.**

Group Rates: \$55 (Sun-Thur) \$99 (Fri) \$129 (Sat)

Resort Fee: \$15

Transportation

The Silver Legacy provides complimentary valet, self-parking, and scheduled airport shuttle for all attendees.

From Reno/Tahoe International Airport - Silver Legacy Resort & Casino Shuttle. Scheduled shuttle leaves 15 minutes before and 15 minutes after the hour.

Grand Prize Drawing

Plan on attending the Opening Ceremonies at 1:00 PM on Sunday, April 2nd to receive your ticket for the Grand Prize drawing. This year we will be raffling an iPad. The Grand Prize Drawing will be held at the closing ceremonies on Tuesday, April 4th. Tickets for the Grand Prize Drawing are limited to Conference full-paid registrants. Winners must be present at the Closing Ceremony.

Conference Registration Office

526 South E Street - Santa Rosa, CA 95404

Phone: (888) 994-3510 Fax: (707) 578-4406

Email: nals@nvlandssurveyors.org



NALS ANNUAL CONFERENCE & EXPO



SCHOLARSHIP AUCTION

MONDAY, APRIL 3rd (6:00 PM)

The Scholarship Auction continues to be a highlight of the Conference. This year's dinner theme - Unleash Your Inner Super Hero! Grab your mask and cape, channel your inner Superman or Wonder Woman and join us for a great time! There's something for everyone at the auction and best of all, all proceeds are used to support surveying education.



WANT TO BE A HERO TO A SURVEYING STUDENT? HELP RAISE MONEY FOR THE AUCTION BY DONATING AN ITEM

Auction Donation Pledge Form

Name or Firm: _____

Address: _____

City, State, Zip: _____

Phone: _____

Email: _____

Please include a brief description of item(s): (to be used by auctioneer)

FAX: (707) 578-4406

EMAIL: NALS@NvLandSurveyors.org



PRELIMINARY NALS PROGRAM 2017

PRE- CONFERENCE WORKSHOP

(Separate Registration - Must register for Workshop Only or Conference & Workshop)

Saturday, April 1st

- 7:00 AM – 8:00 AM Refreshment Break
- 8:00 AM – 5:00 PM Legal Research for the Land Surveyor & The Law of Easements
Jeff Lucas, Esq., PLS
- 8:00 AM – 5:00 PM OPUS Projects Training
Dana Caccamise & Bill Stone, NGS
- 10:00 AM – 10:30 AM Refreshment Break
- 12:00 PM – 1:00 PM Luncheon
- 3:00 PM – 3:30 PM Refreshment Break

Sunday, April 2nd

- 8:00 AM – 12:00 PM NEW! Where the 2009 Manual is Silent
Dennis Moulard, PLS
- 8:00 AM – 12:00 PM OPUS Projects Training (Continued)
Dana Caccamise & Bill Stone, NGS
- 8:00 AM – 12:00 PM The Round Table

CONFERENCE

Sunday, April 2nd

- 1:00 PM – 2:00 PM Opening Ceremonies
Keynote Address
Patrick Tami, NCEES President-Elect
- 2:00 PM – 2:30 PM Exhibitor Presentations
- 2:30 PM – 3:00 PM Exhibit Hall Opening - Break with Exhibitors
- 3:00 PM – 5:30 PM Basic Logic for the Land Surveyor
Dennis Moulard, PLS
- 3:00 PM – 5:30 PM Legal Descriptions
Aaron Smith, PLS
- 3:00 PM – 5:30 PM NGS Update
Dana Caccamise & Bill Stone, NGS
- 5:30 PM – 7:30 PM Icebreaker Reception in the Exhibit Hall

PROGRAM DETAILS

Detailed Course Descriptions and Speaker Bios Available On the Conference website:

PLSeducation.org

THE ROUND TABLE

The Round Table room will be a flexible format, different from regular sessions. Scheduled Round Tables include updates on association programs, group discussions on current topics, and vendor demonstrations.

KEYNOTE SPEAKER



Patrick J. Tami, PLS
NCEES President-Elect

Monday, April 3rd

- 8:00 AM – 8:30 AM Break with Exhibitors
- 8:30 AM – 10:00 AM Drones (Unmanned Airborne Systems), What to Do So You are “Clean” with Respect to FAA Permissions and Licensing and Liability Issues
Joe Paiva, PLS, Ph.D.
- 8:30 AM – 10:00 AM Business & Marketing for Land Surveyors
Aaron Smith, PLS
- 8:30 AM – 10:00 AM NV Board of Registration Update
Patty Mamola, PE; Michael Kidd, PLS & Bob LaRiviere, PLS
- 10:00 AM – 10:30 AM Break with Exhibitors
- 10:30 AM – 12:00 PM Integrating the Use of Small Unmanned Airborne Systems (sUAS) Into a Geospatial Business
Joe Paiva, PLS, Ph.D.
- 10:30 AM – 12:00 PM Business & Marketing for Land Surveyors (Continued)
Aaron Smith, PLS
- 10:30 AM – 12:00 PM County/Agency Surveyor - A Panel Discussion
Mike Gump, PLS; Gary Hancock, PLS; Michael Kidd, PLS; Alan Riecki, PLS; & James Marlett, PLS
- 12:00 PM – 1:30 PM Awards Luncheon
- 1:30 PM – 3:00 PM Operations With Your UAS to Meet Commonly Accepted Mapping Standards
Joe Paiva, PLS, Ph.D.
- 1:30 PM – 3:00 PM 3 Keys to GPS
David Paul Johnson, PLS
- 1:30 PM – 3:00 PM Legal Potpourri for Land Surveyors
Bob Cosburn, Esq.
- 3:00 PM – 3:30 PM Break with Exhibitors
- 3:30 PM – 5:00 PM Professional Ethics in Land Surveying
Joe Paiva, PLS, Ph.D.
- 3:30 PM – 5:00 PM GPS & Geodesy
David Paul Johnson, PLS
- 3:30 PM – 5:00 PM Legal Potpourri for Land Surveyors (Continued)
Bob Cosburn, Esq.
- 6:00 PM Cocktail Party & Scholarship Auction



Tuesday, April 4th

- 8:00 AM – 8:30 AM Break with Exhibitors
- 8:30 AM – 12:00 PM So, You're a Surveyor! Why Don't Your Measurements Ever Agree with Those From the Description or Another Surveyor?
Joe Paiva, PLS, Ph.D.
- 8:30 AM – 12:00 PM FEMA Workshop
Sarah Owens, FEMA
- 12:00 PM – 1:30 PM Luncheon
- 1:30 PM – 5:00 PM Legal Boundary Issues - A Panel Discussion with a Surveyor, a Title Officer, and an Attorney
Moderated by: Carl C.deBaca, PLS
- 1:30 PM – 5:00 PM Field to Finish
Shane Gardner
- 3:00 PM – 3:30 PM Break with Exhibitors/Exhibit Hall Closing
- 5:00 PM Closing Ceremonies and Grand Prize Drawing

Jeffery N. Lucas, Esq., PLS is in private practice in Birmingham, Alabama. Lucas has been in the surveying business since 1976. He is a licensed land surveyor registered in Alabama, Florida, Georgia, Mississippi and Tennessee. Lucas is a licensed attorney and member of the Alabama State Bar since 2003.



Lucas specializes in land boundary issues as an attorney, land surveyor, consultant, mediator and expert witness. He has been a seminar leader on surveying topics that include ALTA/ACSM standards, boundary law, law of easements, water boundaries, surveying evidence and procedures, expert witness testimony, business law, contract law, torts and liability. He has over 30 titles that he has developed in his seminar library. Lucas is the author of "Alabama Boundary Law;" "The Pincushion Effect, The Multiple Monument Dilemma in American Land Surveying," and the "Illinois Boundary Law". He has also authored over 100 articles on surveying and boundary issues and writes a regular column for P.O.B. Magazine.

ABOUT OUR FEATURED SPEAKERS

Dr. Joseph V.R. Paiva, is principal and CEO at GeoLearn LLC (www.geo-learn.com), an online provider of professional and technical education since February 2014. He previously served as a consultant in the field of geomatics and general business, particularly to international developers, manufacturers and distributors of instrumentation and other geomatics tools. In that role Joe functioned as COO at Gatewing NV, a Belgian manufacturer of unmanned aerial systems (UAS) for surveying and mapping during 2010-2011. He also is a writer in many magazines and journals and has been on the "seminar circuit," delivering continuing education to geospatial professionals, as well as technician and exam preparation courses. Joe was previously managing director of Spatial Data Research, Inc., a GIS data collection, compilation and software development company; senior scientist and technical advisor for Land Survey Research & Development, VP of the Land Survey Group, and director of business development for the Engineering and Construction Division of Trimble; vice president and a founder of Sokkia Technology, Inc., guiding development of GPS- and software-based products for surveying, mapping, measurement and positioning. Other positions include senior technical management positions in The Lietz Co. and Sokkia Co. Ltd., assistant professor of civil engineering at the University of Missouri-Columbia, and partner in a surveying/civil engineering consulting firm. He has continued his interest in teaching by serving as an adjunct instructor of online credit and non-credit courses at the Missouri University of Science and Technology, Texas A&M-Corpus Christi and currently, the State Technical College of Missouri. His key contributions in the development field are: design of software flow for the SDR2, SDR20 series and SDR33 Electronic Field Books and software interface for the Trimble TTS500 total station. He is a Registered Professional Engineer and Professional Land Surveyor, licensed as an FAA remote pilot, was an ACSM representative to the Accrediting Board for Engineering and Technology (ABET), serving as a program evaluator, and for six years as EAC commissioner and team chair, and has more than 30 years experience working in civil engineering, surveying and mapping. He has written for POB and The Empire State Surveyor magazines and has been a past contributor of columns to Civil Engineering News.



Dennis Mouland, PLS, Dennis is a registered professional surveyor in Arizona, New Mexico, and Colorado. He has a Bachelor of Arts degree in Organizational Management, and has been in the surveying profession since 1972. His experience is evenly split between the private sector, including his own surveying firm, and federal government employment. Dennis has been an instructor and course manager for the BLM/Forest Service "Advanced Cadastral School" and most recently served as the National Cadastral Training Coordinator for BLM in Phoenix, AZ. In that position he developed the Certified Federal Surveyors Program for the Department of the Interior. In addition to having over 300 technical articles published in the U.S. and Canada, Dennis is a contributing author to the textbook "The Surveying Handbook", and authored "Ethics for the Professional Surveyor" in 1996, now in its third printing. He has conducted seminars for the surveying and real estate professions since 1984. To date, Dennis has instructed over 100,000 students on boundary survey subjects. Dennis has taught boundary law subjects in higher education institutions since 1995, and is currently a Surveying Instructor at the University of Wyoming and Oklahoma State University. He lives near Prescott, Arizona, about 100 miles north of Phoenix.

REGISTRATION FORM



FULL NAME (LAST/FIRST/MI) _____ FIRST NAME or NICKNAME (as you wish it to appear on your badge) _____

Is your mailing address your: BUSINESS RESIDENCE

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

EMAIL _____

NALS MEMBER # _____ PLS # _____

SPOUSE (if attending - See Spouse Registration Below)

MEMBER REGISTRATION

	BEFORE March 1	AFTER March 1	AMOUNT
PreConference Workshop <small>PreConference Workshop: Saturday (all day) and Sunday (morning) Select Workshop: <input type="checkbox"/> Jeff Lucas <input type="checkbox"/> OPUS Projects (LIMITED SEATING)</small>	\$185	\$235	\$ _____
Conference Only <small>Conference Only Registration: Sunday (afternoon) thru Tuesday Includes Monday & Tuesday Luncheons, IceBreaker Reception & Scholarship Auction. Does not include PreConference Workshop on Saturday (all day) and Sunday (morning).</small>	\$275	\$325	\$ _____
Conference & Workshop <small>Full Conference Registration: Saturday thru Tuesday Includes all preconference workshop and conference registration. Select Workshop: <input type="checkbox"/> Jeff Lucas <input type="checkbox"/> OPUS Projects (LIMITED SEATING)</small>	\$425	\$475	\$ _____
Conference One Day <small>Select Day: <input type="checkbox"/> Sunday <input type="checkbox"/> Monday <input type="checkbox"/> Tuesday Includes event(s) for day (Sunday/Monday Luncheon, IceBreaker Reception & Scholarship Auction.)</small>	\$155	\$205	\$ _____

NON-MEMBER REGISTRATION

	BEFORE March 1	AFTER March 1	AMOUNT
PreConference Workshop <small>PreConference Workshop: Saturday (all day) and Sunday (morning) Select Workshop: <input type="checkbox"/> Jeff Lucas <input type="checkbox"/> OPUS Projects (LIMITED SEATING)</small>	\$235	\$285	\$ _____
Conference Only <small>Conference Only Registration: Sunday (afternoon) thru Tuesday Includes Monday & Tuesday Luncheons, IceBreaker Reception & Scholarship Auction. Does not include PreConference Workshop on Saturday (all day) and Sunday (morning).</small>	\$325	\$375	\$ _____
Conference & Workshop <small>Full Conference Registration: Saturday thru Tuesday Includes all preconference workshop and conference registration. Select Workshop: <input type="checkbox"/> Jeff Lucas <input type="checkbox"/> OPUS Projects (LIMITED SEATING)</small>	\$475	\$525	\$ _____
Conference One Day <small>Select Day: <input type="checkbox"/> Sunday <input type="checkbox"/> Monday <input type="checkbox"/> Tuesday Includes event(s) for day (Monday/Tuesday Luncheon, IceBreaker Reception & Scholarship Auction.)</small>	\$205	\$255	\$ _____

OTHER REGISTRATION

Spouse Registration <small>Includes entrance to Exhibit Hall, Icebreaker Reception, Monday Lunch, Tuesday Lunch and Scholarship Auction</small>	\$180	\$ _____
Full-time Student Registration <small>Must attach current student ID. Includes Conference Registration (Sunday thru Tuesday), Monday & Tuesday Luncheons, IceBreaker Reception & Scholarship Auction. Does not include preconference workshop.</small>	\$180	\$ _____

OPTIONAL ACTIVITIES

	AMOUNT
Extra Monday Lunch Ticket _____ @ \$46	\$ _____
Extra Tuesday Lunch Ticket _____ @ \$46	\$ _____
Extra Sunday Icebreaker Ticket _____ @ \$46	\$ _____
Extra Monday Auction/Dinner Ticket _____ @ \$46	\$ _____
Continuing Education Certificate	\$25 \$ _____
Student Assistance Donation (Suggested Donation \$15)	\$ _____

PAYMENT INFORMATION

Total Enclosed \$ _____

Check Enclosed (Checks payable to NALS Conference)

Charge to: Visa MasterCard Gov. Purchase Order

Cardholder Name _____

Account # _____ Exp. Date _____ CID # _____

Authorized Signature _____

Billing Address _____

Mail to:
NALS Conference
526 South E Street
Santa Rosa, CA 95404

Fax to:
(707) 578-4406
Questions?
nals@nvlandsurveyors.org

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.

CONTACT DISCLAIMER: By registering for and attending 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.

CANCELLATIONS: To receive a refund on registration fees (less a \$35.00 cancellation fee), all cancellations must be received in writing no later than March 1, 2017. Substitutions welcome - additional fees may apply. Contact the conference office at : (888) 994-3510 for more information.

APRIL 1-4, 2017 – SILVER LEGACY, RENO, NV



NALS Conference 2017
526 South E Street
Santa Rosa, CA 95404-5138

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This brochure contains the basic details for the conference program including an outline of events. For complete conference program details, including speaker bios and descriptions of the programs, please visit the conference website at:

www.NvLandSurveyors.org

