



e-NEWS FEBRUARY 2023

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## A MESSAGE FROM THE PRESIDENT



Dear Members of the California Land Surveyors Association,

I am honored to serve as the new President of CLSA and I am excited to lead this esteemed organization that represents the interests of land surveyors in California. As we move forward into the next year, I would like to take a moment to reflect on some of the highlights of our recent Board of Directors Meeting on February 4, 2023.

The Legislative Committee (LegCom) has made significant progress in updating the Lot Line Adjustment and Monumentation guidelines, ensuring the highest standards of accuracy and consistency in land surveying practices. We have also approved a letter of support from the President to NGS expressing our support for two Low Distortion Projections in the Bay area and the LA Basin.

We had great success with our hybrid Audio Visual setup for members who logged into Zoom. This enabled us to connect and share information with our members in a safe and convenient way.

My top three priorities as the new President of CLSA are as follows. Firstly, I am committed to promoting diversity and increasing the number of women in our profession. Secondly, we plan to create a Leadership Academy for Corporate and Associate Members to develop the skills and knowledge necessary to become industry leaders. Thirdly, we will establish an Advanced Technology Committee to keep members up-to-date with emerging technologies such as generative AI, Digital Twins, and the Industrial Metaverse and their impact on the profession.

Finally, I encourage all members to attend the upcoming [NALS/CLSA conference](#) in Reno. This will be a great opportunity to learn and network with fellow professionals and to discuss the challenges and opportunities facing our industry.

Thank you for your continued support of CLSA. I look forward to working with you to advance the goals of our organization and the profession as a whole.

Kevin Hills, PLS  
President, CLSA

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### ABOUT KEVIN HILLS

*Kevin is a highly experienced and accomplished professional land surveyor with more than 35 years of expertise in the profession. He holds a Diploma in Survey Technology from the British Columbia Institute of Technology, a Bachelor of Science in Management, and a Master's Degree in Business Administration from Pepperdine University.*

*As County Surveyor for the County of Orange, Kevin leads the OC Survey Services Unit within Public Works, overseeing a team of 90 professional surveyors and GIS professionals. They are responsible for*

managing all surveying and mapping operations, GIS services, map reviews, right-of-way acquisitions, and Digital Twin integrations for Orange County Public Works. Kevin has extensive experience in the preparation of ALTA surveys, topographic surveys, subdivision engineering, right-of-way surveys, and 3D spatial mapping services for commercial, residential, and institutional facilities.

Kevin is the current President of the California Land Surveyors Association, demonstrating his commitment to the profession and his strong leadership abilities.



**[REGISTER HERE](#)**

CLSA members should use code 201950 in place of their member number to receive the member discount. Please be sure your 2023 membership dues have been paid prior to using that code.

Important information regarding this year's auction: The scholarship auction remains one of the highlights of the conference and all proceeds are used to benefit land surveying education. If you plan to donate items to the auction this year, please report those items in advance using the spreadsheet linked [HERE](#).



# Santiago Canyon College

BUSINESS AND CAREER EDUCATION

Land Surveying & Mapping

**Become more than a button pusher!**

## PUBLICATIONS

50% off in the CLSA Store.  
We are accepting preorders for the 203 PE Act and PLS Act with Board Rules

2023 Complete Package with DVD

2023 Subdivision Map Act & Index

**[CLICK HERE](#)**

## ARTICLE & PHOTO SUBMISSIONS FOR CALIFORNIA SURVEYOR MAGAZINE

Do you have a photo from your field work that would make a great magazine cover? Do you have an idea for an article or have you written an article that you'd like us to consider including in the next issue? Please send your submissions and ideas to California Surveyor

## CLSA LOSES FRIEND RAYMOND DIAL, PLS 7341

With heavy hearts, the Dial family announces the sudden passing of Raymond Todd Dial, 58, of Brawley, California, on November 21, 2022. Even though he left this world, his lasting impact will forever change those whose lives he touched.



**[READ MORE](#)**

## BPESLG OFFICIAL NOTICE & AGENDA FEBRUARY 2023

The Official Notice and Agenda for the February 2-3, 2023 meeting of the Board for Professional Engineers, Land Surveyors, and Geologists is now available on the Board's website.

**[CLICK HERE FOR AGENDA](#)**

The materials for the February 2-3, 2023 meeting of the Board for Professional Engineers, Land Surveyors, and Geologists are now available.

**[CLICK HERE FOR MATERIALS](#)**

**NSPS - STOLEN EQUIPMENT REGISTRY**

Reminder - NSPS provides a registry of stolen equipment. [CLICK HERE TO LEARN MORE](#)

**[COURTHOUSEDIRECT.COM](#)**



Offers a \$.07 per page discount and will automatically donate \$.10 per page to CLSA when members download courthouse documents through this website. These instruments include Deeds, Easements, Rights-of-Way, Releases, Liens, etc.



**Remember to Contribute to the CLSA Education Foundation**

The CLSA Education Foundation (CLSA EF) can accept [direct contributions](#), payroll deductions such as the California State Employee "Our Promise" Charitable Campaign, and shopping donations through [Smile.Amazon.com](#). Additionally, you can provide contributions to the CLSA EF through gifts, grants, or bequests, of property, real or personal, tangible or intangible. Please add an item to future Chapter meeting agendas for CLSA Education Foundation discussions.



Effective February 20, 2023, Amazon has discontinued the Amazon Smile program. Many thanks to those who have used the link to send donations to the Education Foundation.

**2023 National Surveyors Week**



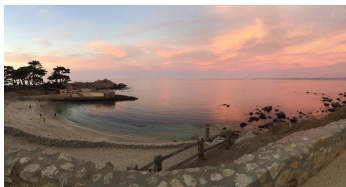
March 19-25  
nsp.s.us.com  
Global Surveyors' Day  
March 21



This year, National Surveyors Week will be observed from March 19-25, 2023. Surveyors Week helps us recognize the surveying profession and we encourage your company and community to participate. Please visit the National Surveyors Week [webpage](#) for details.

We are also happy to share information on Global Surveyors Day in conjunction with FIG (Fédération Internationale des Géomètres) and CLGE (Comité de Liaison des Géomètres Européens) to honor a famous surveyor and their contributions to the profession. For more information on Global Surveyors Day, visit the website [HERE](#).

**WHERE IN CA IS THIS?**

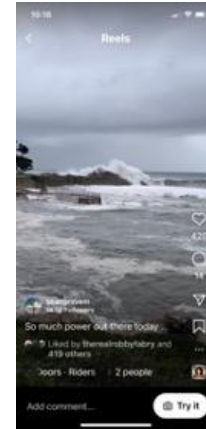


The January "Where in CA is This?" had six winners, two of whom wish to remain anonymous. Luz Garcia of The Wallace Group, correctly identified Lover's Point in the Pacific Grove area of Monterey Bay, saying "one of my favorite

places I've surveyed so far."

Chuck Pugh, of Whitson Engineers recognized the location and provided an alternate, much less placid view of the scene, captured in an Instagram photo by Seangravem.

Also correctly identifying the location was Ryder Kovach of Polaris Land Surveying saying "This is Lovers Point in Pacific Grove. The photo was taken from the bike path looking north towards the point and across Monterey Bay. The Monterey Cypress trees caught my eye first, then I realized where it was. I've been going to that beach ever since I was a kid."



Last to submit a correct answer was Magnolia Morris with the East Bay Regional Park District. All win a beverage at the upcoming conference.



Try to identify the location of this month's photos – a "two-fer" looking northeasterly and southeasterly. Please tell me how you identified the location. Submit answers to: [Rob McMillan](#).

**Land Survey Exam Review by CLSA San Diego Chapter**

2023 LS Exam Review (FREE\*)

## CLSA MEMBERSHIP RENEWAL

If you have not already renewed your CLSA membership, please do so now. And be sure to invite others to join our great organization. Your membership supports CLSA's efforts to protect, enhance and grow the land surveying profession. Members receive free monthly webinars, discounts to the annual conference and from our affinity partner organizations, as well as membership in the National Society of Professional Surveyors (NSPS) for representation and advocacy at the national level.

[RENEW HERE](#)

\*The cost is FREE, but we please ask for a amount of donation. To sign-up and receive the virtual meeting link without a donation, please choose \$0.00 and proceed through checkout. The donated money goes directly into programs like this LS Review, local college survey courses and yearly education scholarships to surveying students.

In-Person participation is highly recommended. Hosted live at Caltrans District 11 in San Diego and also via virtual platform. Caltrans District Office: 4050 Taylor St, San Diego, CA 92110

Questions? Please e-mail [CLSA-SD](#) or call Michael Knapton at (619) 847-3570

Schedule and Presenters are subject to change:

- 2/23 - 6:30-9pm - Boundary - TBD
- 3/2 - 6:30-9pm - Riparian - Kruger
- 3/9 - 6:30-9pm - Photogrammetry - TBD
- 3/16 - 6:30-9pm - California Coordinates - McMillan
- 3/23 - 6:30-9pm - GNSS/GPS/Geodesy - TBD
- 3/30 - 6:30-9pm - Construction - TBD
- 4/6 - 6:30-9pm - Review / Mock Exam - TBD

[CLICK HERE FOR MORE INFO](#)

## PHYSICS SCIENCE & MATH DAYS

The Santa Clara/San Mateo Chapter of CLSA has organized interactive surveying presentations at Physics, Science, and Math Days at California's Great America in Santa Clara since at least 2014. We welcome all land surveyors, land survey technicians, and land surveying students to join us in our presentations.



California Land Surveyors' Association  
Santa Clara/San Mateo Chapter  
Volunteer Information

Physics, Science, & Math Days  
At California's Great America  
April 28, May 5, 12, & 19, 2023

Volunteer commitment:  
Approximately 8:15 AM to 3:00 PM

Please contact Theo Martinez in late  
March or Early April, 2023.

The Santa Clara/San Mateo Chapter of CLSA has organized interactive surveying presentations at Physics, Science, and Math Days at California's Great America in Santa Clara since at least 2014. We welcome all land surveyors, land survey technicians, and land surveying students to join us in our presentations. Your commitment will be from approximately 8:15 AM to 3:00 PM, but the event actually goes to 5:00 PM. You are certainly welcome to continue to staff our table until 5:00 PM, but you will also have the option of enjoying Great America's rides and other attractions between 3:00 and 5:00 PM.

We generally have a table with literature about career opportunities in land surveying. We also generally set up a robotic total station and perform continuous topographic measurements in the general vicinity of our table. We also try to set up our presentation in a location close to the teacher's lounge. With this location, we can make contact with geometry, trigonometry, and geography teachers with the goal of visiting their classes at a later date.

In every season in which we have volunteered, California's Great America has offered to provide our volunteers with a free picnic lunch on volunteer days.

Knott's Berry Farm in Orange County also has a Science Day and an Engineering Day in the first four months of each year. Six Flags Discovery Kingdom in Vallejo and Six Flags Magic Mountain in Ventura County also offer educational events through the course of their operating year. Surveyors throughout the state can contact the group sales department of the park closest to them in order to organize a similar event at a different park.

My name is Theodore E. "Theo" Martinez. I am the immediate past President of the Santa Clara/San Mateo Chapter. I usually organize the Northern California project. Each year, I hope to be in the park personally for no more than one full day (usually our first volunteer day). On that day, I can coach any new volunteers on how to run our presentation. I am also willing to help the team set up on all of the other days. Separately, anyone who has volunteered in any past year is welcome to run our presentation on any of the four days. We try to have at least four volunteers on each day. If you are interested in volunteering in Santa Clara this year or, in any year, please contact me in late March or early April at 408-202-4888 (voice or text) or at [theo@clsa.org](mailto:theo@clsa.org).

[CLICK HERE](#) for details

## Help Shape the Future of Land Surveying by Educating Our Future Surveyors

California State University Fresno is seeking a full-time lecturer in the Geomatics Engineering program for the 2023 fall semester starting in August, 2023.

### Geomatics Engineering Full-time Lecturer

Job no: 531200

Work type: Instructional Faculty - Temporary/Lecturer

Location: Fresno

Categories: Unit 3 - CFA - California Faculty Association, Temporary, Full Time, Faculty - Engineering



California State University, Fresno

Lyles College of Engineering

Department of Civil & Geomatics Engineering

<http://fresnostate.edu/engineering/>

Geomatics Engineering

Full-time Lecturer

Temporary Faculty

Fall 2023 (August 2023)

[Apply now](#)

[READ MORE](#)





**IN THE NEWS...**

**CLSA, CSDS and San Joaquin County Sheriff Team-up**

CLSA Executive Director Kim Oreno received a call from Detective Matthew Miley of San Joaquin County. The Detective spotted a for sale listing of a Trimble S7 on an on-line marketplace for \$5,000 that had signs of being stolen. On his drive into work, Miley spotted Caltrans District 10 Surveyors Joe Clary, Doug Hammerstrom, and Matt Olson, and approached them to ask about approximate value of the S7 and how to reach the survey community. Clary and Hammerstrom suggested reaching out to CLSA and Olson suggested contacting CSDS. (Miley and his partner work undercover, so the photo is only a likeness)



Kim sent out an email blast to CLSA's email list, resulting in numerous emails with police reports and serial numbers of their stolen instruments. One CLSA member who reached out to the detective was confirmed to be the victim of the theft through his company records and confirmation by California Surveying and Drafting Supply company out of Sacramento.

The instrument was stolen in Modesto in November of 2022. After a sting operation, the Trimble S7 is now back in the possession of its rightful owner and there have been two arrests made with this case. One of which was the person who tried to sell it and who later confirmed that he knew it was in fact stolen. The other was the person who drove him to the meet up spot. The Detective commented "You have a great group of association members. I have posted many Be On the Look Outs (BOLO's) in the past, and have never received such an immediate response from so many people."

**Congratulations William Paul – Promoted to Senior Associate Principal**

Will was promoted from Associate Principal to Senior Associate Principal where he will help lead BKF Engineers' surveying group. Paul started with BKF in October 2016 as a Senior Project Manager. His previous employer include Kier & Wright Civil Engineers & Surveyors, Sandis, Kjeldsen, Sinnock and Neudeck, Inc. and O'Dell Engineering. Will has served the CLSA Central Valley Chapter continuously since 2016 as President twice, and Vice-President.



**Congratulations Ian Hill on California LSIT**

Ian Hill, a Survey Intern with Guida Surveying, Inc.'s Fresno Office and Geomatics Engineering student at CSU Fresno has successfully passed the NCEES Fundamentals of Surveying (FS) exam and is obtaining his Land Surveyor-in-Training (LSIT) certification.



**Congratulations Elijah Duncan Hill on California LSIT**

Elijah Duncan, a Survey Survey Technician at Project Design Consultants San Diego Office has successfully passed the NCEES Fundamentals of Surveying (FS) exam and is obtaining his Land Surveyor-in-Training (LSIT) certification

**Congratulations Best Land Surveying Practices - Future City competition**

Congratulations to the Broadalbin-Perth Junior/Senior High School team for winning the Best Land Surveying Practices award, sponsored by NCEES, in the New York (Albany) region of the Future City competition.

**CLSA Education Foundation totals \$46,250 in Scholarship Awards!**

The CLSA Education Foundation is pleased to announce that \$46,250 in scholarships will be awarded this year. This year's scholarship recipients include students from the following colleges: Cal Poly Pomona, College of the Canyons, Fresno State, Great Basin College, Idaho State University, Oregon Institute of Technology, Purdue University, Santa Rosa Junior College and Shasta College.

**Sacramento City College to Resume Surveying Program**

The Sacramento City College Surveying program which has been on hiatus since 2012 is expected to resume classes in September of 2023, thanks to efforts of the Engineering Design Technology Department Chair Kenneth Fitzpatrick and Dean of Math, Science and Engineering, Angelena Lambert. The previous class descriptions still exist in the Sac City Catalog. If you are interested in serving on the Sacramento City College Program Advisory Committee, as it explores ways to assist the school, please email John Wilusz, Adjunct Professor, Sacramento City College at [john.wilusz@SCC](mailto:john.wilusz@SCC) or [john.wilusz@Gmail](mailto:john.wilusz@Gmail). Next it will be up to the employers in the Sacramento area to send their new staff to the Sac City Program and serve as Adjunct Faculty.

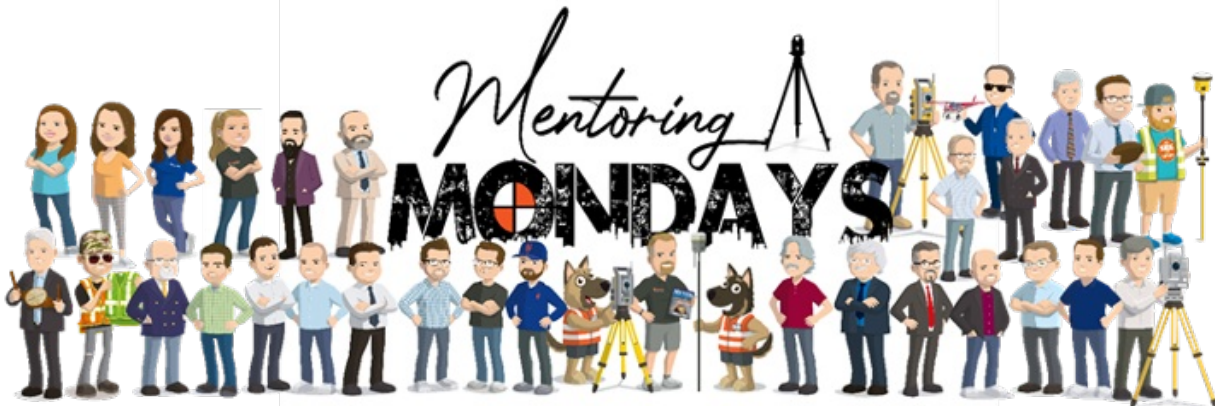


**Mentoring Mondays for the Land Surveying Profession Holds 100<sup>th</sup> Session!**

The Land Surveying On-Line mentoring series Mentoring Mondays has aired it's 101<sup>st</sup> session. The concept, developed during a discussion session during the 2020 CLSA-NALS

Conference, has grown into a website with over 100 archived sessions of live presentations. This represents the tireless efforts of Trent Keenan and his staff who make it all happen as well as the efforts of 64 different speakers. There have been over 1700 different attendees, and just shy of 70,000 website views. The 101<sup>st</sup> session featured Ian Wilson discussing Records of Survey.

Below are caricatures of most of the presenters created by the *Get Kids Into Survey* team. See how many of them you recognize.



**California Trio Presents NGS GPSonBM Webinar to 588 Live Participants**

The February 9th webinar kicked off the 2023 GPS on Bench Marks season by featuring a tremendous trio from California, Steven J Martin from Martin Geospatial, Philip Melcher from Provost & Pritchard and Dana Caccamise, the NGS Pacific Southwest Regional Geodetic Advisor. Dana, Philip and Steve talked about how they have worked together and alone to collect data on nearly 1,000 priority bench marks in the Pacific Southwest and have inspired, cajoled, and convinced a growing legion of other surveyors to get out there on the GPSonBM trail. Their story provided useful tips and tricks for both field and office and provide a roadmap for others across the country to hit the road, collect some data, and participate in preparing our Nation to derive the full suite of benefits from the Modernized NSRS to come.



## Dana Caccamise Challenges CLSA – NALS Conference Attendees to Perform GPSONBM

In a LinkedIn post, Dana posed a [#GPSONBM](#) CHALLENGE to all the surveyors going to the [#CLSA-#NALS](#) Conference on March 25-28, 2023, in Reno, Nevada, to [#FILL THE GAPS](#) in the [#GPSONBM](#)'s in and around Reno on the way there and back from the conference.

### NGS Seeks Geodesist

This position is located in the National Oceanic and Atmospheric Administration (NOAA), National Ocean Service (NOS), National Geodetic Survey (NGS) with one vacancy in Silver Spring, MD or Woodford, VA and one vacancy in Anchorage, AK. This position is also announced under vacancy number NOS ONGS-23-11818616-ST, which is open to Status Candidates. You must apply to both announcements if you want to be considered for both.

[READ MORE](#)

## Thank You CLSA Sustaining Members



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FULL EVENTS CALENDAR



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