

THE LEAGUE OF

# *California* Surveying Organizations (www.lcso.com)

Attn: Kimberley Holtz, Treasurer  
P.O. Box 90821, Long Beach, CA 90809

## LEAGUE OF CALIFORNIA SURVEYING ORGANIZATIONS

Hybrid at Crestmore Manor  
4600 Crestmore Road, Jurupa Valley, California  
Thursday, May 8, 2025  
8:30am – 4:00pm  
SCHEDULES

### Geospatial Symposium 2025

- 8:30 AM – 8:35 AM      Opening Remarks**  
Taleah Quemada – Chair of LCSO
- 8:35 AM – 9:20 AM      Creating Breaklines in DEM Models**  
Michael Fink – CSU, Fresno
- 9:20 AM – 10:05 AM      Using GIS to Address Inequitable Flood Risks  
in LA County**  
Susanna Eng – Cal Poly Pomona

#### Break

- 10:15 AM – 11:00 AM      GPS NGS and CSRC Projects**  
Kevin Maxwell - Caltrans
- 11:00 AM – 12:00 PM      Surveying After a Disaster**  
David Farrell – County of Los Angeles

#### Lunch

- 12:45 PM – 12:50 PM      Scholarship Update**  
Taleah Quemada – LCSO Education Committee Chair
- 12:50 PM – 1:35 PM      Evolution of Spatial Reference Systems in CA**  
Steve Martin – Mark Thomas

*www.lcso.com*

Participating Organizations: \* California Spatial Reference Center \* Caltrans \* Central Contra Costa Sanitation District \* City of Los Angeles \* City of Sacramento \* City of Ventura \* County of Alameda \* County of Los Angeles \* County of Orange \* County of Marin \* County of Riverside \* County of San Bernardino \* County of San Diego \* County of Santa Barbara \* County of Ventura \* East Bay Municipal Utility District \* D. Woolley & Associates \* David Evans & Associates \* KDM Meridian \* Long Beach Energy Resources \* Los Angeles City \* Martin Geospatial \* Port of Long Beach \* Psomas \* Riverside County Flood Control District \* Santa Clara Valley Water District \*

Thursday, May 8, 2025  
SCHEDULES

**1:35 PM – 2:20 PM**      **Safety for Surveyors**  
Rob McMillan – Mark Thomas

**Break**

**2:30 PM – 3:30 PM**      **Workforce Development / Licensing Update**  
Trent Keenan – Diamondback Land Surveying

**3:30 PM – 3:35 PM**      **Closing Remarks**  
Taleah Quemada – Chair of LCSO

Register at <https://lcsso.com/geospatial-symposium>  
Or pay at <https://pay.lcsso.com/4b61edff-ccda-41be-bdcb-2dd>

Individual Cost: \$70.00  
All proceeds go to the Scholarship Fund

*www.lcsso.com*

Participating Organizations: \* California Spatial Reference Center \* County of Los Angeles \* County of Orange \* County of Riverside \* County of San Bernardino \* County of San Diego \* County of Santa Barbara \* County of Ventura \* David Evans & Associates \* KDM Meridian \* Long Beach City \* Long Beach Energy Resources \* Los Angeles City \* Port of Long Beach \* Psomas \* Riverside County Flood Control District \* City of Ventura \* Metropolitan Water District \* Caltrans \*