



# Community Forum Presents LiDAR for California

December 5, 2024, from Noon to 1:30 PM

## ZOOM MEETING REGISTRATION:

<https://us06web.zoom.us/join/91019917289>

The meeting presentations will be recorded and shared afterwards on the <https://cgia.org> website.

Forum email address: [calgischair@cgia.org](mailto:calgischair@cgia.org)

Forum website: <https://cgia.org/cagiscouncil/>

## MEETING TOPIC: Applications of LiDAR Across California and Across Sectors

The group that was formerly known as the California GIS Council and then the CGIA Community Council is now the CGIA Community Forum. We aim to offer a series of events three or four times per year, each of which will focus on one California Spatial Data Infrastructure theme. The Elevation data theme was chosen for this event to mark a significant milestone:

**High quality LiDAR covering the entire state has now been acquired through regional and state collaborations with the USGS 3D Elevation Program!**

## AGENDA (subject to adjustment)

**Noon—12:04 PM:** Welcome and Opening Announcements—CGIA Community Forum Committee Chair (Jane Schafer-Kramer, Geographic Data Specialist, CA Department of Water Resources)

- Feel free to use the chat during the presentations for questions, answers, and comments. Open Q&A will happen after all presentations.
- Please stay on mute and keep camera off unless you are speaking.

12:05—12:14 PM

### **USGS and State of California LiDAR Programs: Making data available to all, the status of California lidar coverage, and future plans**

Nate Roth, Chief Science and Data Advisor, California Department of Conservation

Drew Decker, National Map Liaison, US Geological Survey

12:15—12:24 PM

### **Geologic Hazards Use**

Dr. Wendy Bohon, California Geological Survey, Seismic Hazards and Earthquake Engineering Branch Chief

12:25—12:34 PM

### **Forestry and Wildfire Response Use**

Rodney Hart, Research Data Specialist II, California Department of Forestry and Fire Protection (Calfire)

12:35—12:44 PM

### **Local Government Use**

Steve Steinberg, GIO, Los Angeles County

12:45—12:54 PM

### **Considerations for LiDAR Users: Understanding what constitutes a licensed surveying practice**

Ryan Hunsicker, County Surveyor, County of San Bernardino

12:55 – 1:04 PM

**Using LiDAR for Flood Modeling and Planning**

Weihua (Wayne) Li, Senior Water Resources Engineer, Risk Assessment and Mapping Section, Floodplain Management Branch, California Department of Water Resources

1:05—1:14 PM

**3D Hydrography**

Erik Fintel, Project Manager, Geographical Information Center and North State Planning and Development Collective at CSU, Chico

Joel Osuna-Williams, Senior Project Manager, Center for Geospatial Science and Technology, CSU Northridge

**1:14—1:28 PM**

Questions and Discussion

**1:29—1:30 PM**

Wrap up and Thanks to all. Recording and Q&A summary will be posted on <https://cgia.org>.

The next CGIA Community Forum Meeting will be in about three months. Send ideas for Spatial Data Infrastructure theme topics and speakers for future meetings to [calgischair@cgia.org](mailto:calgischair@cgia.org)

Check the Forum website for meeting announcements and details: <https://cgia.org/cagiscouncil/>.

Please send questions and comments to: [calgischair@cgia.org](mailto:calgischair@cgia.org).

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