

CALIFORNIA GIS COUNCIL

Quarterly Meeting – June 11, 2020 10:00 a.m. – 12:00 noon

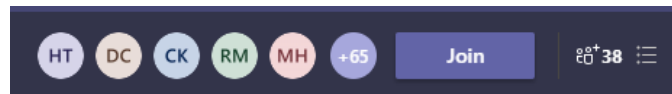
Isaac Cabrera, Chair and Jane Schafer-Kramer, Vice Chair

Microsoft Teams link: [Join Microsoft Teams Meeting](#)

To join by phone: (916) 573-2034 conference ID: 216 300 067#

[Revised Agenda](#)

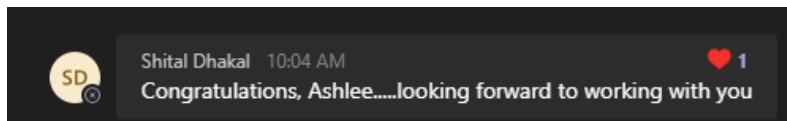
Participation Counts



10:00 – 10:15 **Welcome and Introductions**
Announcement of Vice Chair Election Results
Constituent Initiatives – Open Call

Isaac

[Team Discussion About Announcements](#)



10:15 – 10:20 **Executive Committee Report** Isaac

- Decision on Isaac completing term as Chair
- Decision on election timeline and procedure
-

Executive Committee Members until October 30, 2020

Chair and Vice Chair
Nate Roth [State Government]
Donna Begay [Tribal]
Rachel Rodriguez [County Government]
An-Min Wu [Non-profit – California Geographic Information Association]
David Powers [Regional Government and Regional GIS Councils]
Shital Dhakal [City Government]
Jeffrey Utter [County Government - Alternate]

Vacancies - Representatives for each of these constituencies:
Special Districts, Education, Private Industry, Professional Associations, Public and Private Utilities, Federal Government

Isaac transitioned to GIO, most fair thing to do? Vote from council if he should stay or hold back, remain as chair but non-voting on executive committee. Staying on made Isaac and Jane able to post and coordinate vice chair elections.

Process for Vice Chair brought to light some things missing in the charter which will be addressed later in this meeting. Vice Chair elections had record number of nominees: 7 total, 6 by other people and one a self-nomination. Of the 7, 4 dropped out after initial contact, but 3 did make it to the ballot. No bylaw stating absolute majority (more votes than all other candidates combined) or plurality (simple majority of total votes) for winning an election. Executive committee voted for which system, but was tied on issue, therefore a coin flip decided which would become part of the bylaw, being by absolute majority. Only one round of voting was needed as Ashlee had an absolute majority of the 79 votes. Chair was impressed with all candidates and is very excited for Ashlee's election as she will attract a diversity of people to join between emergency work and from the private sector. Want to keep Deena and Ross involved moving forward, a SoCal presence is important.

Executive committee does have vacancies. Steve Steinberg volunteered to fill the vacancy representing Professional Associations.

10:20 – 10:25 Geodetic Control Workgroup Report–

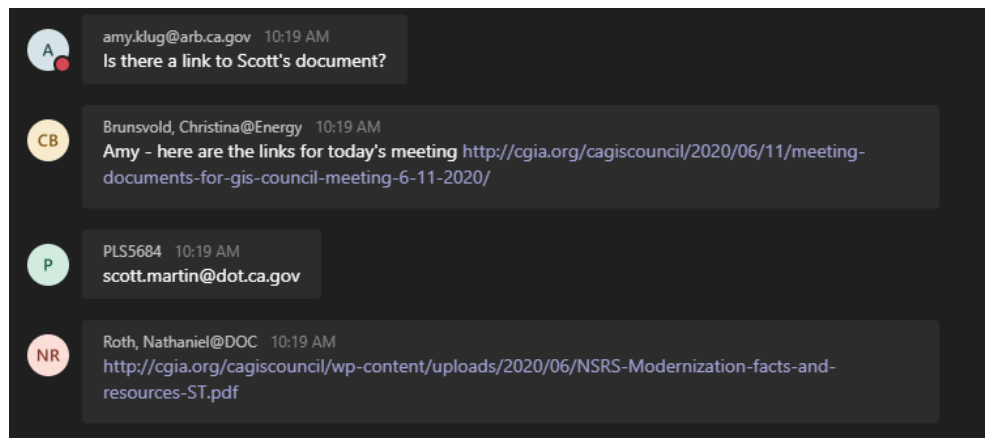
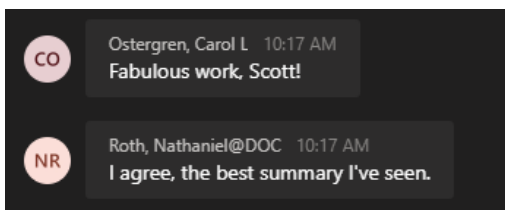
Scott Martin

June 5th Jane posted the National Spatial Reference system Modernization Resource Guide on behalf of Scott. This document was prepared at Jane's request. The resource guide intended to be one-stop-shop of information to the updated spatial reference system to be rolled out in the next couple of years. Tried to add enough information to guide reader, click on links. Has had a lot of interest outside of the council already. Template for other states to use for their initiatives. Briefing with GIO, encouraged by interest and level of engagement, looking forward to future engagement on state support for geodetic control for CA.

[Post About the Guide](#)

[Link to the Guide](#)

[Team Discussion About Geodetic Control Workgroup Report](#)



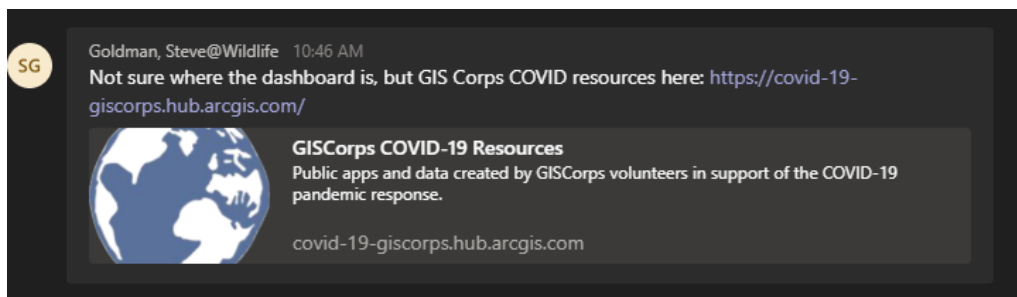
[Presentation Slides](#)

[GISCorps COVID-19 Resources \(Apps and Data\)](#)

GIS Corps is all-volunteer organization, however Holly is in a paid position (admin, GIS apps, etc). ESRI's disaster response program (Jeff B. specifically), came to them to request a nationwide testing dataset. They were tasked with assessing testing sites around entire County, adopt a County, maintain ownership of the county through the life cycle, update different testing sites. Enhance the product as things change.

3 months into project and still adding sites every day. CalOES to eventually pushed out their own app, which included the GIS Corp dataset. One council member mentioned how they wanted to use the data at their agency, but was told it is not authoritative, which is why talking to stakeholders and "selling" is helpful to stop all the duplication of efforts. Also worked with Coders Against COVID who created a website and accessed their API to use the GIS Corps data.

Team Discussion About COVID Test Locations Application



10:40 – 10:55 COVID-19 GIS Response Experience

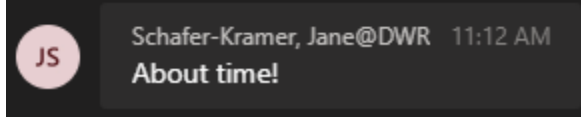
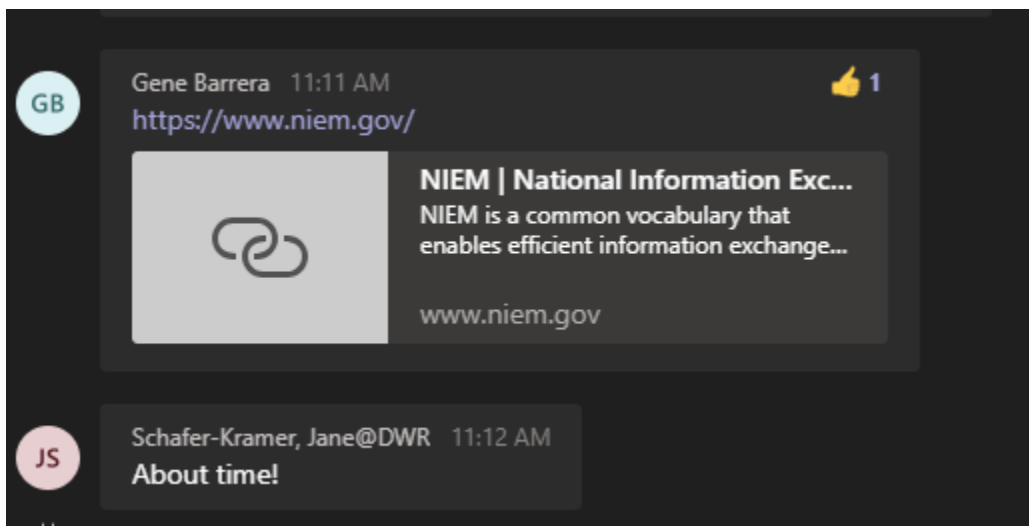
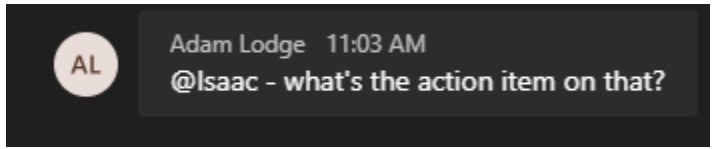
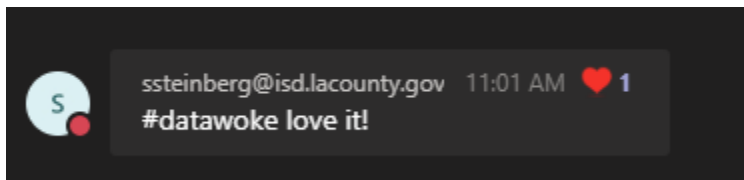
Isaac

Quick round of sharing the experience so far, including technology challenges, working from home, data challenges, lessons learned, ideas for moving forward.

State is supporting by helping people navigate their own data flow into data warehouses. Oversimplifying but a lot of work to be done. Need to all think about our own data and how to make it interoperable between systems for analysis/comparison, so that it is meaningful. Schemas and metadata are so important to save time for ease of product development and deployment. How much time can we invest in it during our normal days? Should have some priority in the day to day.

Action item to create a working group to address this. Work on getting information out about this.

Team Discussion About COVID-19 GIS Response Experience



**10:55 – 11:05 COVID-19 and Other GIS Response Experiences -
Follow-Up needed?**

Isaac/Jane

Should we conduct a survey of the larger GIS community to help the Council identify the outstanding issues related to producing and sharing critical geospatial data and analysis in crisis situations and realistic potential solutions? If yes, volunteers will be needed!

[not addressed]

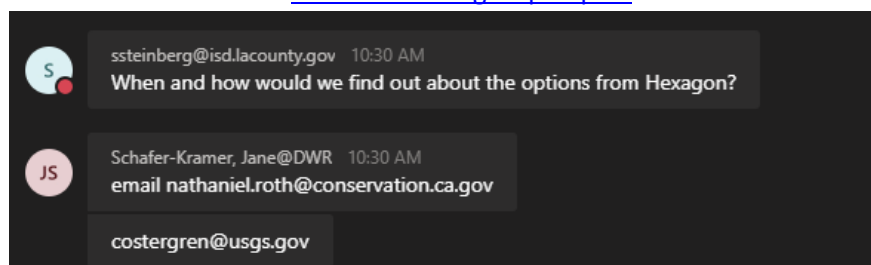
11:05 – 11:50 Workgroup Reports (5 minutes each)

Elevation – Nathaniel (Nate) Roth
Tribal – Donna Begay
Emergency Response – Phil Beilin
Statewide Emergency Response ArcGIS Online Group – Isaac
Next Gen 9-1-1 – Rachel Rodriguez Marquez
Hydrography – Jane
State Plane Coordinate System 2022 – Nate
Charter Review and Strategic Plan – Jane

1. **Elevation (Nate):** No immediate request for action. Updates: multiple new section of LiDAR for download, projects that are currently active, several are now processing, and other that are sponsored by FEMA for awaiting approval.

The statewide LiDAR \$80M proposed on Jan 10th did not survive the budget downturn due to COVID, was revised in May. Moving expectation back to much more active solicitation on a consortium approach. Opportunity for NAIP collection digital surface model and stereo imagery through Hexagon.

Team Discussion About [Elevation Workgroup Report](#)



2. Tribal (Donna): Attended 3 sessions with Tribes and CA water resources. Several really good regional maps just posted. Locally working with Corps of Engineers, developing Lake Isabella Dam visitor Center, will share website as well, wants feedback from public for visitor center.

Team Discussion About Tribal Workgroup

LG Gustafson, Lori@Wildlife 11:15 AM
I'm looking forward to the annotated tribes map / layer!

tribes

D Donna 11:16 AM
CA IRWM Tribal meeting session - some very good CA Maps with CA Tribal Lands <http://facilitation-team.org/>

U.S BLM Land Patents - <https://gloreCORDS.blm.gov>

D Donna 11:22 AM
For the BLM Land Patent – change search options: Location = California and Authority = Indian Allotment – General (Feb 09, 1887) (24 stat. 388)
My family allotment Stephen Miranda (IND 14 – located in Kern Valley area, 160 acres)

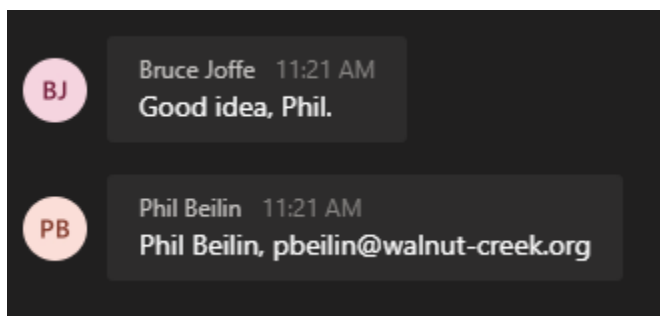
D Donna 11:23 AM
US Corps of Army Engineers - Lake Isabella Visitor Center build:
Public Affairs Specialist
U.S. Army Corps of Engineers Sacramento District
1325 J St. - Sacramento, CA 95814
■ richard.d.brown@usace.army.mil
☎ (916) 557-5102

<https://www.usace.army.mil/Media/News-Releases/News-Release-Article-View/Article/2210873/usace-to-hold-virtual-public-meeting-to-discuss-lake-isabella-visitor-center-si/>

3. Emergency Response (Phil):

Suggest we do a COVID-19 hot wash in a few months to see local and state perspective on emergency response. How COVID-19 data was shared with different disciplines and levels of government. Lessons to learn sooner than later. Will send Jane a request out to people who want to stay involved and what topics they want to hear for a workshop.

Team Discussion About Emergency Response Workgroup



4. Statewide Emergency Response ArcGIS Online Group (Isaac):

[not addressed]

5. Next Gen 911 (Rachel):

Discussed road name parsing. State requesting counties to submit schema mapping by June 24th, video on how to do that. Data refresh at that time too. She will send a link on the report for the meeting minutes, image below for now.

California GIS Council Workgroup Report

Workgroup: Next Generation 9-1-1 (NG9-1-1)

Report Date:
June 11, 2020

Workgroup page*:

Workgroup Chair: Rachel Marquez & Gene

*See the workgroup page for workgroup charter, members, contact information, and prior reports.

Requests for Council Action


None currently.


Status Update

CalOES NG9-1-1 GIS project Update:

- Statewide Road Name Parsing: <https://slack-files.com/TLM0M10JF-F012MC9JVGB-61bed1cc28> * Still needs additional review from the CalOES NG9-1-1 GIS Taskforce. (Comment outside also requested.)
- Field mapping training: Video <https://geo-comm.sharefile.com/share/getinfo/sdc84fe66cb049388>
- Submit Schema Mapping to CalOES by June 24th

Team Discussion About Next Gen 911 Workgroup

 ddier@co.slo.ca.us 11:39 AM
Rachel my Sheriff contact doesn't realize there is a deadline

 ddier@co.slo.ca.us 11:39 AM
How were counties notified?

6. Hydrography (Jane):

Jane leads the CA stewardship of the NHD, funded by State general fund since 2016. Bulk of work with Geographical Information Center at CSU Chico and CSU Northridge, but have other partners. First task was to update 140 HUCs. On track to complete by end of this year. **Please share your county level data if you have it.**

When are we getting HUC14? Planning a pilot project to learn how to delineate, use this effort to gauge time it takes to do it to assess how long to take the entire state to be completed. **Someone at water board has a use case to share with Jane?**

NHD+ budget concerns? Has been released in beta, happened last fall. High resolution (1:24,000), is a QC process going, focused on looking at isolated networks (a lot in CA), disconnected network. USGS asked them to help going over this issues, Jane thinks it will take a while to get through and fix those issues, but USGS has not given a date yet on when they want to wrap up QC and take a new snap shot to put into the real release (not BETA).

Wild and scenic rivers update and release on open data portal.

No Team Discussion About [Hydrography Workgroup Report](#)

7. State Plane Coordinate System 2022 (Nate):

No audit or significant changes or meetings. Decouple with CSOA to have appropriate discussion and input due to lack of their action? Personal suggestion, things having changed with Isaac at GIO, we may be on better footing now to engage with the state. Is GIO in position to play role in it? Do not want to be left behind by lack of input from CSOA.

- Scott agrees to not wait for CSOA, as the state coordinator, submitted for to

NGS requesting extension. Request was driven by LA County to be given time to develop their own projection zone to cover all of LA county, a group down there is working on that initiative, design LDP themselves. In addition to statewide zones, could be another layer covering LA county too.

- Dana – Geodetic advisor, our interest taken care of in the meantime, wants to be involved in decision so all interest are taken care of.

- Bruce – SF created own distortion projection a while ago to cover their city and county, has anyone reached out to them? They are in similar situation as LA is now.

No Team Discussion About [State Plane Coordinate System 2022 Workgroup Report](#)

8. Charter Review and Strategic Plan (Jane):

Charter review: Met May 22nd, executive committee discovered issue in charter that no one wrote bylaws for council and would have been handy for the switch with the chair from county agency to state GIO regarding his voting. Election for vice chair was another issue, how to conduct and if it had to be an absolute majority vote result. Set up 3 google docs for the working group to look at, but want input from all council members.


Assembly Bill 2209, established a state GIO and GIS advisory council, we have to be interested in it but no action expected this session, last heard will be held next session. What will the group become if this bill passes as written? Action proposed to edit to charter, have revised draft by next meeting on Sept 10th (work group will meet again in July and edits due July 15th).

No Team Discussion About [Charter Review and Strategic Plane Workgroup Report](#)


11:50 – 12:00


General Announcements and Closing
Next meeting: September 10, 2020, 10-12


1. Want a new working group created? Let us know.
2. Jane was on NorCal URISA meeting and pitched a webinar, how all of these councils/groups operate and overlap (CGIA, URISA, CA Council), wants feedback on if this is a good idea. How we can help each other, legislation is a good example.


 Rachel Marquez 11:46 AM
CalGIS should sponsor that webinar.


11:41 AM
YES. Jane I like that idea!


 ddier@co.slo.ca.us 11:41 AM
I second that!


 Rachel Marquez 11:41 AM
Wonderful Idea!


 Bram, Danielle L. 11:41 AM
Yes!


 Roth, Nathaniel@DOC 11:41 AM
Yes.


 Melissa Christie 11:41 AM
YES!

 Phil Beilin 11:41 AM
yes


 Eric Anderson - CDCR 11:41 AM
Yes, I think so!

 Barve, Nita@Parks 11:41 AM
yes

 ssteinberg@isd.lacounty.gov 11:42 AM
Yes, definitely!

 Bruce Joffe 11:42 AM
Yes to discussing the necessary role each organization plays in CA's geospatial landscape.


3. [CGIA board member nominations due tomorrow. What does I mean to be a board member? Set agenda, work on different projects like the charter bylaws, help decide how funds are spent, how CGIA interacts with this Council. Jane interested in being a liaison from not as a board member.](#)

 An-Min Wu 11:44 AM
<https://cgia.org/>


Thanks, Dave, to mention the CGIA nomination. We look for people from different constituency:
Open board constituency positions include:

- Federal Government
- City Government
- County Government
- Regional Governments and Districts (2 positions open)
- State Government (2 positions open)
- Education
- Private Sector Companies (2 positions open)
- Professional Societies and Not-for-Profits (2 positions open)


4. [Dept. of Fish and Wildlife position](#)

 Goldman, Steve@Wildlife 10:34 AM
I'd like to pass along a job opening I have at Dept of Fish and Wildlife. It's an RDS II (~\$75k-\$93k/yr) in our Oil Spill Response unit in West Sacramento focused on field data application development. Closes next Friday: <https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControllid=204120>

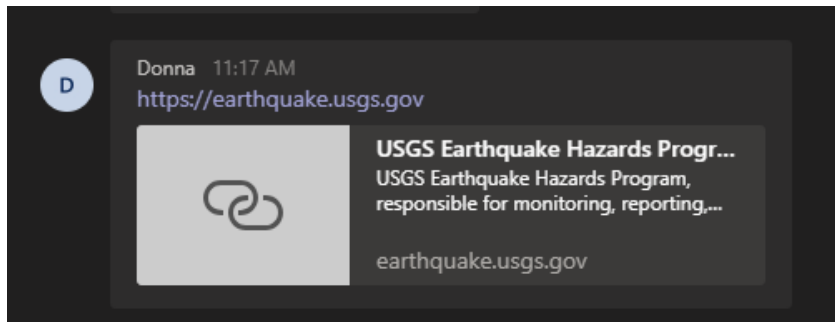
5. [DOC update](#)

 Roth, Nathaniel@DOC 11:00 AM
A couple quick things before I have to run too. DOC has been really successful using both Remote Desktop to GIS machines in the office without cutting corners on network security. We're also starting to roll out to fully virtualized workstations within our cloud presence.

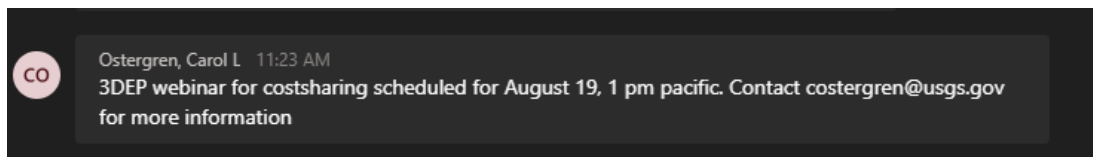
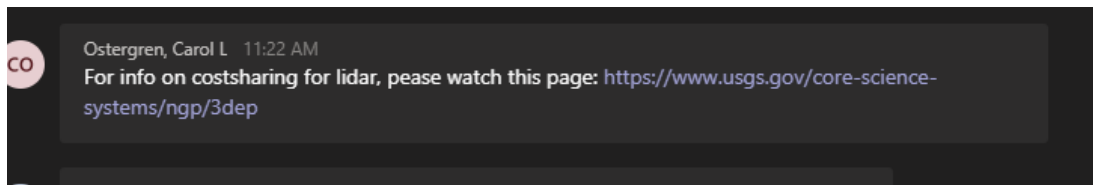
6. [Women in GIS upcoming Webinar](#)

 Brunsvold, Christina@Energy 11:02 AM
Women in GIS: Impacts on GIS Careers in the Time of COVID, June 23, 3:00 pm <https://womeningis.wildapricot.org/event-3863211>

7. [USGS Earthquake resource](#)



8. [LiDAR cost sharing](#)



9. [DRAM Webinar](#)

Ostergren, Carol L. 11:21 AM

DRAM Webinar: SNC and UW Presentation on Lidar-based Forest Analysis Tools Friday, June 12th, 1-4 pm

Webinar link: <https://washington.zoom.us/j/5096152433>

Part I (1 hour and 30 minutes)

1. Introduction : SNC and UW Team, Tahoe NF Management Participation
Presenter: Nic Enstice
2. How can these lidar analysis tools improve forest management?
Presenter: Malcolm North
3. Existing and newly developed lidar analysis tools for forest management
xii. efforts
6026175. developed forest assessment tools focused on forest resilience
vftz. is the DRAM project and how does it expand upon existing lidar analysis tools for forest management
vfzu. Van R. Kane
4. Results: Departure Tool and Hazard Tree Analysis
Presenter: Jonathan Kane
5. Results: Habitat Mapping-California Spotted Owl and Goshawk
Presenter: Saba Saberi

Break: 10 minutes

Part II (1 hour and 20 minutes)

Discussion: Q&A Period about Methodology, Analysis Tools, and/or Implementation

To register for this webinar, please send an email to Nic.Enstice@sierranevada.ca.gov