

CGIA Community Council Quarterly Meeting Agenda with Notes

September 14, 2023, 10:00 a.m. to 12 noon

Web meeting will be held on Zoom. Please register to receive the join information at:

<https://us06web.zoom.us/meeting/register/tZYkfuuhpjwH9Q-K74gjT9Y-4t01riEogbc>

The meeting will be recorded for note-taking purposes only.

Times listed with the agenda items are approximate and subject to change.

Council email address is calgischair@cgia.org

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

AGENDA (times and order subject to adjustment)

10:00 - 10:10 Welcome and Opening Announcements – Jane Schafer-Kramer filling in for Chad Miller, Chair

Please post your name and email in chat so that we can record attendance. The meeting will be recorded for note-taking purposes.

The current Coordinating Committee term ends at the end of the month. Please consider volunteering to assist the CGIA Community Council in coordinating information sharing amongst GIS users in the state.

2023-24 CGIA Community Council Coordinating Committee Call For Volunteers:

<https://cgia.org/cagiscouncil/coordinating-committee/2023-24-cgia-community-council-coordinating-committee-call-for-volunteers/>

Upcoming GIS related events:

- GIS-Pro 2023: October 16 - 19, 2023 in Columbus, Ohio. <https://www.urisa.org/gis-pro>
- Los Angeles County GIS Day: November 15, 2023 200 N Grand Ave., Los Angeles, CA. <https://gis-day-lacounty.hub.arcgis.com/>
- GIS Day 2023 – University of Redlands: November 15, 2023. <https://www.redlands.edu/study/schools-and-centers/css/spatial-events/gis-day2023/>
- CalGIS 2024: March 18 – 20, Visalia, CA. <https://urisa-portal.org/general/custom.asp?page=CalGIS>

Submit events here: <https://cgia.org/calendar/>

Not a GIS event: **California Native American Day** is observed on the 4th Friday of September each year. This year it will happen on September 22 at the State Capitol grounds. All are welcome. Dr. Donna Miranda Begay will lead the Honoring of Elders

<https://californianativeamericanday.com/>.

Jacob Mark, CGIA Chair, encouraged all here to join CGIA. <https://cgia.org>. They are planning a webinar series with an equity theme, a professional development series, and other activities. They host the recently updated and refreshed [Map of California GIS Contacts](#) and are building a map of Spatial Data Infrastructure Resources. Reach out to Jacob about the SDI status map: jacobaamark@gmail.com

10:10 – 10:30 FIRIS, The Fire Integrated Real-time Intelligence System – Robert Scott, CalOES, FIRIS Coordinator

FIRIS is a public-private partnership program that provides real-time intelligence data and analysis on emerging disaster incidents in California. Funded by the California Office of Emergency Services, the funding supports aircraft, a common operating picture, and near-real-time fire modeling by WIFIRE* that is available at the onset of emerging incidents. The FIRIS program can be utilized at no cost to other agencies during the project. *The WIFIRE Lab in this capacity is a consortium of UC San Diego organizations and partnerships including the university collaborators, industry partners, fire departments, utilities, State's CalOES and CPUC. <https://wifire.ucsd.edu/firis>
<https://www.caloes.ca.gov/office-of-the-director/operations/response-operations/fire-rescue/communications-center/firis/>

[Slides from the presentation may be accessed here.](#)

10:30 - 11:00 NOAA C-CAP 1 Meter High Resolution Land Cover Data Product – Bret Folger

Nate Herold and Bret Folger, NOAA, will be sharing information about the NOAA Coastal Change Analysis Program (C-CAP) 1-meter resolution land cover data product. The new standard in coastal land cover data covering every region in the US. The dataset for California is due to be released in October, and will cover about 40% of the State. There is an opportunity to “buy-up” for the rest of the State. The classifications are tree canopy, impervious surface, and water.

[Slides from the presentation may be accessed here.](#)

11:00 – 11:15 California Department of Technology Report, Lothar Petrik

Lothar Petrik, California Department of Technology, will give a report on California state government GIS activities.

Statewide high-resolution imagery streaming service (Hexagon) is available to state and local governments. Contact GIO@state.ca.gov

11:15 - 11:40 Workgroup and Other Reports

Tribal - Donna Miranda-Begay

Dr. Miranda Begay is meeting with Tribal leaders to find out what their GIS needs are. She is forming a nonprofit California Tribal GIS; website coming soon at <https://catribalgis.org/>. She reported that her Tribe, the Tubatulabal in the Kern Valley, recently celebrated the return of some Ancestral Land. A

media story is here <https://sjwater.org/ancestral-lands-back-in-the-hands-of-kern-river-valley-tribe-that-had-lived-there-for-thousands-of-years/>. The author of the article, Lois Henry, is assisting the Tribe with UAS data collection.

Policy Advisory - Jacob Mark

Here is a link to the [bill tracker](#); we will post an update on what passed and got signed or vetoed sometime in the fall.

NextGen 9-1-1 - Rachel Marquez and Gene Barrera

No word from CalOES in about 6 months.

Some general notes on updates in the NG911 space:

1) For California; Address and Road Segment Data can still be submitted via the GeoComm portal with the limitation of 10,000 data errors (in attribute errors and topological errors).

2) the national address database has released a new NAD model for localities to submit. Yes, Counties can submit individually to the NAD.

3) NENA the NG911 standards organizing body, has released version 2 of the Schema requirements.

4) URISA is hosting two webinars of interest to jurisdictions performing addressing. <https://urisa-portal.org/page/webinars>

1) Accessory dwelling units, addressing, and GIS webinar on September 13th at 12:00 p.m..

2) Next Generation 911 and GIS: ask the experts webinar on September 22nd at 12:00 p.m..

5) URISA is hosting a conference LEAP (location, Enterprise addressing, and public safety) Conference virtually February 27th through 29th. Yes on leap day! NENA and NSGIC traditionally support this conference. <https://www.urisa.org/leap>

USGS' Data Collaboration Announcement – Drew Decker, USGS

<https://www.usgs.gov/programs/national-geospatial-program/data-collaboration-announcement-portal>

The 3DNTM Data Collaboration Announcement (DCA) for Fiscal Year 2024 is Open!

*The 3D National Topography Model (3DNTM) is a new initiative that updates, improves, and integrates USGS elevation and hydrography data to support the most demanding scientific requirements and enable data-driven decisions across user communities. The 3DNTM DCA replaces the Broad Agency Announcement (BAA) and includes data acquisition partnerships for both the **3D Elevation Program (3DEP)** and the **3D Hydrography Program (3DHP)**. The DCA provides a mechanism for partnering with the USGS and other Federal Agencies to acquire high-quality 3D Elevation or 3D Hydrography data to provide the Nation with high-resolution topographic products to support a broad array of applications. The initial deadline for project submissions is October 20, 2023. Project submissions received after the deadline will be considered for review after initial project selections are made. Additional information, instructions, and [application materials are available from the DCA Portal](#).*

Elevation/LiDAR Update – Nathaniel Roth, Department of Conservation

Lidar Status Map

<https://cgia.org/cagiscouncil/wp-content/uploads/2023/09/Lidar-Status-Map-20230914.pdf>

Report

https://cgia.org/cagiscouncil/wp-content/uploads/2023/09/WorkgroupReport_Elevation_20230914.pdf

Hydrography Update – Jane Schafer-Kramer, Department of Water Resources

<https://cgia.org/cagiscouncil/wp-content/uploads/2023/09/Hydrography-Workgroup-Report-for-CGIA-Community-Council-September-2023.pdf>

To join or start a workgroup, please contact the workgroup leader or send an email to

calgischair@cgia.org

11:45 - 11:55 NSGIC Report – Jane Schafer-Kramer and Jacob Mark

Overview of National States Geographic Information Council (NSGIC) initiatives regarding National Spatial Data Infrastructure.

<https://nsgic.org/initiatives/>

The Knowledge Base serves as a repository for all things NSGIC. Search by keyword or category for past webinars, archived conference materials, white papers, and more.

<https://nsgic.org/knowledge-base/>

GIS 101 is a webinar series presenting a non-technical overview of topics within GIS. This series was created as a tool for NSGIC members and others to use with the many people we deal with who could benefit from learning more about key GIS topics.

<https://nsgic.org/knowledge-base/gis-101-past-webinars/>

Business Use Cases Now Mapped to 3D Hydrography Program For The Nation (3DHP FTN) Activities

The [3DHP FTN Activities Dashboard](#) projects are now mapped to the corresponding [Hydrography Requirements and Benefits Study \(HRBS\)](#) 'Business Use Cases' to support states in both identifying projects relevant to their own work and to provide insights and examples in support of 3DHP funding proposals.

11:55 - 12:00 General Announcements (Open)

Future Meetings of the CGIA Community Council

December 14, 2023

March 14, 2024

(Meetings to be held at 10 a.m. to 12 noon; dates and times subject to change. Check the website for details: <https://cgia.org/cagiscouncil/>)

Send questions and comments to calgischair@cgia.org

Follow us on LinkedIn

<https://www.linkedin.com/company/cgia-community-council>

Attendance

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