CGIA Community Council Quarterly Meeting Agenda

December 8, 2022, 10:00 a.m. to 12 noon

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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 - 10:05 Welcome and Opening Announcements – Chad Miller, Chair
Please post your name and email in chat so that we can record attendance.

CGIA By-Law Amendment Vote passed. CGIA Community Council integration is official! The amendment included the addition of two new Board of Director seats. One representing Tribal constituency and the other to chair the CGIA Community Council.

I would like to announce the following upcoming GIS related events:

URISA Location, Enterprise Addressing, and Public Safety (LEAP) virtual conference February 7 – 9, 2023.
Geo Week February 13-15, 2023, in Denver, CO.
CalGIS March 13 – 15, 2023 in Monterey, CA. https://www.urisa.org/calgis http://calgis.org/
GIS-Pro 2023: October 16-19, 2023 in Columbus, Ohio https://www.urisa.org/gis-pro

Chat:
Jane Schafer-Kramer to Everyone   10:03 AM   https://www.urisa.org/calgis
Steve Steinberg to Everyone 10:06 AM   http://calgis.org/ https://www.urisa.org/gis-pro
Svetlana to Everyone 10:13 AM   @Chad and @Jane, those not able to download GoTo app, can join via browser at https://app.gotomeeting.com/. Please consider adding this link to on the next agenda, for convenience. Thanks

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10:05 - 10:10 <u>Coordinating Committee Announcements/Reports</u>
Welcome the new Coordinating Committee:

Jane Schafer-Kramer – California Department of Water Resources
Bryan Ferri – Esri
Jacob Mark – Woolpert
Nathaniel Roth – California Department of Conservation

The Coordinating Committee will be responsible for assisting the Chair in developing meeting agendas, supporting communications, and maintaining the website. Term ends September 30, 2023

- <u>Announcements from Coordinating Committee Members</u>

10:10 - 10:15 <u>Update from Office of the State GIO – Isaac Cabrera, CA Department of Technology</u>
Isaac announced at the Esri Pacific User Conference that the State GIS Community of Practice meetings are now open to anyone in local CA government. Email ciogiscommunityofpractice@state.ca.gov *to participate.*
Website: https://cdt.ca.gov/gis-community-of-practice/
California State Geoportal: https://gis.data.ca.gov/

Chat:
Jane Schafer-Kramer to Everyone   10:10 AM   https://cdt.ca.gov/gis-community-of-practice/
Chad Miller to Everyone   10:11 AM   Here's the email to participate:
ciogiscommunityofpractice@state.ca.gov
Jane Schafer-Kramer to Everyone   10:15 AM   https://gis.data.ca.gov/

10:15 - 10:20 <u>Proposed Charter Revision – Chad Miller, Chair</u>
During last December's quarterly meeting, Jane presented a proposed revision to the charter. At the meeting it was recommended that we shelve the charter revision until integration with CGIA. Now that integration is official the charter revision will proceed.

The Coordinating Committee met October 13 to discuss the proposed charter revision. The Coordinating Committee is currently working on a draft proposed charter revision and will have it ready for review by CGIA Community Council members soon. Brief discussion followed about how voting is handled for this group; it was suggested that if there is anything to vote on, the voting should be conducted virtually in between meetings rather than during a meeting. There was also a comment

about the CGIA Community Council's role in advocating for the creation of a GIS coordinating council by the State. The chair noted that CGIA has an active Advocacy Committee.

10:20 - 11:00 MySitePlan Lawsuit – Bruce Joffe

The CA Board for Professional Engineers, Land Surveyors, and Geologists (Board) thinks that the site plans (maps/diagrams) offered to the public by MySitePlan.com are survey products that "locate, relocate, establish, reestablish, or retrace" property boundary lines, and therefore these site plans constituted MySitePlan's practicing surveying without a license. The site plans, and MySitePlan.com's website, carry this disclaimer: "THIS IS NOT A LEGAL SURVEY, NOR IS IT INTENDED TO BE OR REPLACE ONE." Nevertheless, the Board fined the company $1,000 and issued a cease-and-desist order. CGIA Community Council forum about the subject: https://cgia.org/cagiscouncil/forums/topic/mysiteplan-lawsuit/.

Update from Joseph Elfelt: MySitePlan lawsuit docket No. 2:22-CV-01720-DAD-CKD. Board has filed motion to dismiss - hearing set for January 1/17/2023

Links:
https://ij.org/wp-content/uploads/2022/09/Crownholm-Complaint.pdf
http://cgia.org/cagiscouncil/wp-content/uploads/2022/11/MySitePlan-short-version.pdf
https://www.urisa.org/news/2018/10/05/press-release/urisa-releases-white-paper-defining-the-boundaries-of-practice-between-surveyors-and-gis-professionals/
https://www.urisa.org/clientuploads/directory/Documents/Advocacy/DefiningBoundaries_WhitePaperDec2018.pdf

Bruce: described what MySitePlan.com does. It creates diagrams, not survey products. Board issues cease and desist order, Institute for Justice filed first amendment lawsuit. The Board took a paragraph out of the white paper Bruce wrote for URISA. It misrepresented Bruce's intent. Institute for Justice lawyers helped Bruce write a declaration that explained the misinterpretation. Assessors' maps are derived from survey products, they are not survey products.

Joseph Effelt of Mapping Support in Washington state joined this meeting. He explained that he went through the same experience with the California Board. He is a software developer. He sends the client a Google Earth map with approximate property lines to help the client locate the survey marker. He was given a $5K fine; he filed appeals and prevailed against the Board in Superior Court. He has been in touch with Ryan. Institute for Justice is involved in another suit involving a drone operator in another state.

Steve Steinberg offered comments. Steve is on URISA Board of Directors. URISA's Policy Advisory Committee (PAC) is developing some model language for disclaimers and will do education and outreach to local government people so they understand what a sketch is vs. what is a survey. Steve will share back with this group whatever the PAC produces. Bruce

added: URISA PAC is working with National Surveyors Association on these issues and is working to revise a model law to define what is and is not the practice of surveying. It's not easy to get good clear definitions. If anyone is interested in taking an active role, send Bruce an email at bruce.joffe@gmail.com.

Chat:
Steve Steinberg to Everyone 10:23 AM   Amen! Agree Bruce.
Marc Epstein to Everyone   10:29 AM   This MySite app provides another justification as why to include WebGIS/Digital Geography in K12.
Steve Steinberg to Everyone 10:31 AM   https://www.urisa.org/news/2018/10/05/press-release/urisa-releases-white-paper-defining-the-boundaries-of-practice-between-surveyors-and-gis-professionals/
Joseph Elfelt – Mapping Support to Everyone   10:32 AM   MySitePlan lawsuit docket No. 2:22-CV-01720-DAD-CKD. Board has filed motion to dismiss - hearing set for January 1/17/2023
Mihai Giurgiulescu to Everyone   10:41 AM   Instead of having to fight this fight every time someone else gets in the board's sights, is there a change in legislation solution to remove this onerous prerogative of the board?
Joseph Elfelt – Mapping Support to Everyone   10:43 AM   One problem I see is that the *board* does not decide when to send out a citation. Instead that decision (and amount of fine) is made 100% by staff. Board is never involved unless person appeals.
Svetlana to Everyone 10:45 AM   Should there also be a "legal" definition of GIS? There are many definitions, some only limited to "technology". Is there a legal definition of "practice of surveying"?
Joseph Elfelt – Mapping Support to Everyone   10:46 AM   Each state has a statute that defines the practice of land surveying
Bruce Joffe to Everyone   10:46 AM   Bruce.Joffe@gmail.com
Joseph Elfelt – Mapping Support to Everyone   10:51 AM   I mentioned Institute for Justice is doing a North Carolina drone case. Drone operator was determining the approximate quantity of piles of dirt (or something like that). Not as accurate as survey but good enough for the guy's clients.
Jane Schafer-Kramer to Everyone   10:58 AM   @Svetlana, there should be a legal definition if a license is required to practice GIS, which is not the case anywhere that I am aware of.

11:00 - 11:25 <u>FCC Broadband Map – Chad Miller, Chair</u>
Discuss the FCC Broadband Map, challenge process, and January 13 National Telecommunications and Information Administration (NTIA) Broadband Equity, Access, and Deployment (BEAD) funding deadline. https://broadbandmap.fcc.gov/home

- *June 2022 – FCC begins Broadband Data Collection (BDC) program allowing service providers to submit service availability data*

- *FCC contracts with CostQuest to develop Location Fabric (i.e. address point data of entire US)*
- *FCC also worked with the Census Bureau to help create Location Fabric*
- *November 18, 2022 – FCC launches the FCC Broadband Map which brings together the BDC data and the Location Fabric and allows for a variety of challenges (corrections)*
- *Challenges are ongoing and will be updated in the FCC Broadband Map*
- *There is a January 13 deadline for challenges that may help determine allocation of NTIA BEAD funding*

Links:
https://www.whitehouse.gov/bipartisan-infrastructure-law/
https://broadbandusa.ntia.doc.gov/resources/grant-programs/broadband-equity-access-and-deployment-bead-program
https://help.bdc.fcc.gov/hc/en-us/categories/8772052687003-Challenge-Processesinformation
https://help.bdc.fcc.gov/hc/en-us/articles/6785010654235-How-Government-Entities-Can-Access-the-Production-Location-Fabric-
https://www.fcc.gov/national-broadband-map-outreach-toolkit
https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=202120220SB156
https://middle-mile-broadband-initiative.cdt.ca.gov/
https://site-cammbi.hub.arcgis.com/pages/statewide-construction-evaluation-map-of-10000-miles-of-proposed-build
https://pcbroadband.org/speed-test/
https://dewberry.maps.arcgis.com/apps/dashboards/8a5e980f6a5948eb9426ccd113c3db8c
https://www.broadbandmap.ca.gov/
https://www.fcc.gov/consumers/guides/fcc-speed-test-app-tip-sheet

Chat:
Steve Steinberg to Everyone 11:02 AM   https://broadbandmap.fcc.gov/home
Steve Steinberg to Everyone 11:03 AM   Huge accomplishment, if only it was actually complete and correct! It's not.
Hillary Palmer - Dewberry to Everyone   11:07 AM   Here is Alaska's dashboard of BSL fabric challenges if helpful: https://dewberry.maps.arcgis.com/apps/dashboards/8a5e980f6a5948eb9426ccd113c3db8c
Hillary Palmer - Dewberry to Everyone   11:10 AM   For context, "unserved" means 25/3 Mbps or less. "underserved" means 100/20 Mbps or less. Funding also gets prioritized for Community Anchor Institutions such as schools, hospitals, dispatch centers...etc.
Marcus Harner to Everyone   11:11 AM   Can someone provide a link to the Challenges? looking at the broadband map, but do not see a link to how to send challenges. Thank you.
Chad Miller to Everyone   11:11 AM   Challenges: https://help.bdc.fcc.gov/hc/en-us/categories/8772052687003-Challenge-Processesinformation
Marcus Harner to Everyone   11:11 AM   Thanks Chad!
Jane Schafer-Kramer to Everyone   11:14 AM   https://middle-mile-broadband-initiative.cdt.ca.gov/pages/mmbi-about
Chad Miller to Everyone   11:19 AM   https://www.broadbandmap.ca.gov/

Jane Schafer-Kramer to Everyone   11:19 AM   Danielle, do you have a link to the CPUC website about this?

Steve Steinberg to Everyone 11:21 AM   FCC has an "official" speedtest app for mobile that apparently they consider when they assess wireless speeds. https://www.fcc.gov/consumers/guides/fcc-speed-test-app-tip-sheet

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11:25 - 11:55 <u>Workgroup and Other Reports</u>

Education Workgroup - Danielle Bram
Danielle: Earlier this year we had produced a survey that got 36 responses. Purpose of the survey is to understand how researchers and universities can benefit from interacting with the GIS professional community to inform GIS curriculum development.. The [survey is](#) still open. Analysis and presentation help is still needed; volunteers welcome. A new workgroup lead is also needed. Contact calgischair@cgia.org to volunteer.

Chat:
Steve Steinberg to Everyone 11:28 AM   Is the survey still open? Would it be useful to try to get additional responses?
Jane Schafer-Kramer to Everyone   11:34 AM   https://cgia.org/cagiscouncil/2022/01/31/reminder-ca-gis-council-education-workgroup-survey/

Tribal Workgroup - Donna Begay
No Update. May need a new workgroup lead due to Donna's retirement.

Policy Advisory Workgroup - Jacob Mark
The CGIA Advocacy Committee met with Isaac Cabrera in October to discuss state Spatial Data Infrastructure assistance. A statewide administrative boundaries GIS layer was mentioned as a good first goal to accomplish. Having CGIA involved in the National States Geographic Information Council (NSGIC) was discussed as a potential future topic. The committee also met again in October with Bruce Joffe to discuss the MySitePlan Lawsuit and in November to discuss the Capitol Meet & Greet Day with Marc Epstein and CGIA member Naomi Yates. Naomi volunteered to represent CGIA at the Meet & Greet and made contact with many legislators to set up potential meetings to introduce a GIS bill to address Spatial Data Infrastructure needs and to implement the Little Hoover Commission recommendations. Jacob is putting together a group to review bills introduced in CA's 2023 legislative session in January to recommend to CGIA for support or comment. Please contact Jacob at jacob.mark@woolpert.com if interested.

Chat:
Karen Rogers - Dewberry to Everyone   11:39 AM   NSGIC has a few membership levels that may meet your needs - the State Leaders ($2500) and the State Council ($3750). https://nsgic.memberclicks.net/membership
Chad Miller to Everyone   11:41 AM   Review bills: jacob.mark@woolpert.com
Chad Miller to Everyone   11:50 AM   @Karen Thanks for the NSGIC price quotes

Karen Rogers - Dewberry to Everyone   11:50 AM   You're welcome @Chad!

Communication and Collaboration Task Force – Chad Miller
Name change updates – still need to change name for Slack channel and URL slug. Also, the Policy Advisory Workgroup (PAW) logo will be updated. Met with CGIA web administrator regarding possible website re-platforming. Will continue to participate in CGIA website meetings.

Chat:
Steve Steinberg to Everyone 11:39 AM   Who's maintaining the Council website? The PAW logo needs to be updated (I just did) but who do I send it to?
Chad Miller to Everyone   11:50 AM   @Steve I manage the site and thanks for catching the PAW logo. I will work with Jacob to fix

Elevation - Nathaniel Roth
[Workgroup Report](#)

https://www.usgs.gov/3d-elevation-program/3d-nation-elevation-requirements-and-benefits-study

Chat:
Carol -- usgs to Everyone   11:53 AM   Thanks, Steve!
Steve Steinberg to Everyone 11:53 AM   3DEP feedback? SSteinberg@isd.lacounty.gov

Geodetic Control – Kevin Maxwell
No Update

Hydrography/NHD - Jane Schafer-Kramer
[Workgroup Report](#)

Chat:
Jane Schafer-Kramer to Everyone   11:52 AM   Hydrography Report:
http://cgia.org/cagiscouncil/wp-content/uploads/2022/12/NHD-Workgroup-Report-CA-GIS-Council-December-2022.pdf

NextGen 9-1-1 - Rachel Marquez and Gene Barrera
https://caloes-next-gen-9-1-1-calema.hub.arcgis.com/

Chat:
Rachel M. to Everyone   11:59 AM   https://caloes-next-gen-9-1-1-calema.hub.arcgis.com/

State Plane Coordinate System 2022 - Nathaniel Roth
[Workgroup Report](#)

To join a workgroup, please contact the workgroup leader or send an email to calgischair@cgia.org

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

Future Meetings of the CGIA Community Council
March 9, 2023
June 8, 2023
> *(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

Recorded Attendance:

Chad Miller, County of Monterey millerc@co.monterey.ca.us
Jane Schafer-Kramer, CA DWR jane.schafer-kramer@water.ca.gov
Marc Epstein, CA Environmental Technology Education Network.   marcepstein@hotmail.com
Steve Steinberg, LA County SSteinberg@isd.lacounty.gov
Carol Ostergren, USGS, costergren@usgs.gov
Mihai Giurgiulescu, Caltrans mihai.giurgiulescu@dot.ca.gov
Kevin Brown, NV5 Geospatial kevin.brown@nv5.com
Laurie Williams lwilliams@marincounty.org
Hillary Palmer - Dewberry. hpalmer@dewberry.com
Daniel Machado, Solano County, dmachado@solanocounty.com
Joseph Elfelt, MappingSupport, jelfelt@mappingsupport.com
Craig Davis - Sacramento City College
Liz Lotz - County of Marin DPW - elotz@marincounty.org
Marcus Harner – County of Shasta
Svetlana Smorodinsky
Bruce Joffe Bruce.Joffe@gmail.com
Karen Rogers – Dewberry
Rachel Marquez
Evan Soenk
Ryan Ligon – Dewberry
Baqar Rizvi – Dewberry
Bobby Jo Close (County of San Luis Obispo)
Craig Gooch
Danielle Bram – CSU Northridge
Jane Schafer-Kramer – CA Dept. of Water Resources
Kate Thomas (CA Geological Survey)
Marc Epstein, California Environmental Technology Education Network,
environmentalteched@outlook.com
Mary Hurley – CGIA and Sanborn

Rachel Marquez – County of Los Angeles
Dion Good
Ron Hall, PE