



CSRC Executive Committee Teleconference

Meeting Minutes – Final Approved

September 27 (Wednesday), 2023, 9:00-10:30AM

Zoom Link with Password:

<https://ucsd.zoom.us/j/8588222156?pwd=S3BtSGZHbEsyN0V4Zi8rMFI3V1R4UT09>

To Join by Telephone: 213-338-8477 (669-219-2599 or 669-900-6833)

Meeting ID: 858-822-2156; Password: 201512; Participant ID: press # to skip

If you need help, please call or text Maria at 858-822-8539.

Welcome / Call to Order / Roll Call

- Approval of May Revised (see PRC; with lack of quorum at previous meeting, approval was missed) and August Minutes – Both May and August Approved

- **Standing Reports**

- **Director’s Report (Bock)**

- **NOAA NGS Award:**

- NOAA NGS will assign NGS staff to work with us on this project/award.
- Several projects were funded. They are interrelated and will exchange information.
- The project is to develop a Geodesy Program at SIO and to develop the NSRS, dynamic datum, and interframe differential model (IFDM). The award will fund five graduate students in different aspects of geodesy. The intent is to recruit students after graduation to contribute to geodesy.
- The goal is to develop a Geodesy Program. SIO formed a curricular group with an external committee to develop areas and topics to educate students in geodesy and to incorporate branding of SIO as a Geodesy Center (research, education, outreach).
- The dynamic datum will be expanded beyond CA and incorporated in NSRS. The dynamic grid can then be updated anytime within CONUS, Alaska, etc.
- We have recruited our first student, a second year graduate student, Raymond Thicklin.
- **NOTA UNAVCO/EarthScope Stations:** We recently lost connection to NOTA stations and experienced delays in getting their data. EarthScope is working on fixing the issues. We’ve also had issues with the USGS stations in the LA basin.
- **NASA MEaSURES:** We received funding for another 5 years to continue and expand the project.

| <u>VOTING MEMBERS</u> | <u>PRESENT</u> | |
|--|----------------|----|
| Chancellor UCSD: Dr. John Orcutt | yes | |
| Director IGPP: Dr. Peter Shearer | yes | |
| Director CSRC: Dr. Yehuda Bock | yes | |
| Chairperson: Humberto Gallegos | | no |
| Vice-Chairperson: Steve Martin | yes | |
| Secretary: Timothy McKinney | yes | |
| Treasurer: Rich Maher | | no |
| Member: Adrian Aguirre | yes | |
| Member: Kevin Maxwell | yes | |
| Member: Taleah Quemada | | no |
| Member: Pat Tami | yes | |
| Past Chairperson: Kimberley Holtz | | no |
| <i>QUORUM? (6 of 12)</i> | yes | |
| <u>NON-VOTING MEMBERS</u> | | |
| NGS Advisor: Dana Caccamise | yes | |
| Coordinator: Maria Turingan | yes | |
| Executive Manager: Greg Helmer | yes | |
| CA Geodetic Coordinator.: Scott Martin | yes | |
| Guest: Chris Sanatar (POLB) | yes | |

- **CA Geodetic Coordinator Report (Martin)**

- We’re preparing Caltrans on steps to take if there’s a Federal shutdown, such as where to download shape files.

- Caltrans stations were impacted by the changes in EarthScope. We have an MOU with EarthScope, which includes 40 stations. Kevin is trying to find funding to upgrade stations that Caltrans relies on but are operated by EarthScope. He's trying to leverage active construction projects to fund upgrades. Yehuda supports expanding the robust state owned and controlled Caltrans Real Time GPS Networks (RTN's) and reducing our dependence on EarthScope and USGS.
- Yolo County Network OPUS Project will involve 2-hour in-kind observations and blue booking through OPUS, which accepts RTK vectors. Also see Yolo County Subsidence Projects (1999, 2002, 2005), Jim Frame and Don Donofrio: <http://sopac-csrc.ucsd.edu/index.php/csrc-height-modernization-projects/>

Executive Manager Report (Helmer)

- Psomas has a contract with DWR through DWR's Sustainable Groundwater Management Office (SGMO). Psomas has subcontracted to Scripps Oceanography and Veriquin to build and process 25 stations and NISAR corner reflectors. Veriquin built three stations (Q189, Q204, Q208); the stations are online and are streaming data. CSRC will process the data for timeseries and posting to MGviz.
- Caltrans will work with DWR as needed regarding installation of the NISAR corner reflector at El Nido bowl, north of the highway and east of the aqueduct.
- Pat shared the Sustainable Groundwater Management Act (SGMA) Data Viewer: <https://sgma.water.ca.gov/webgis/?appid=SGMADataViewer#landsub>
- The Riverside/San Bernardino CLSA Chapter will hold the Annual Bill Young Memorial Golf Tournament on September 29, 2023.

• Open Issues

• New Business

- Chris Sanatar from the Port of Long Beach joined the meeting. He represents Kim and Taleah and will be participating in the EC monthly meetings as an EC guest.
- **Fall CSRC CC Meeting: November 2 (Thursday) at Fresno State**

• Announcements/Meeting Dates

- Next Executive Committee Meeting date: (generally 4th Wednesday of the month 9 AM): October 25th

• Adjournment 10:25 AM