

Brief Info about CSRC

The California Spatial Reference Center (CSRC) is responsible for “Establishing and maintaining an accurate state-of-the-art network of GPS control stations for a reliable spatial reference system in California.” The CSRC was established in 1997 as a partnership with surveyors, engineers, GIS professionals, the National Geodetic Survey (NGS), the California Department of Transportation (Caltrans), and the geodetic and geophysical communities. The CSRC also maintains the California Real Time Network (CRTN), established in 2003 to (1) provide base station support for precise positioning (e.g., RTK surveys) and spatial referencing, (2) support research into earthquake early warning and response systems. CRTN rebroadcasts real-time data streams from multiple servers to registered users.

Latest Agenda

California Spatial Reference Center Coordinating Council Fall Meeting Hosted by California Land Surveyors Association (CLSA)

Date: November 5 (Thursday)

Time: Approximately 10 AM to noon (morning presentations), break from noon to 1 pm, and then resuming 1-3 pm (afternoon presentations)

Link to Webinar and Registration: Please go to the below. Registration is simply providing your name, email, and organization and takes a minute, but it may take 15 minutes or longer to download the software and to familiarize yourself with the application and audio controls. Please download the software prior to the meeting.

Morning Schedule 10:00 AM to Noon:

- ... **10:00-10:10 AM Log on to the Webinar**
- ... **10:10 AM Introductions and Welcome**
Kim Holtz, CSRC Chairperson, and Professor Adrian Borsa, Director of IGPP, Scripps Institution of Oceanography, UCSD
- ... **10:15 AM Meeting Kickoff and NOAA, National Geodetic Survey (NGS) Update**
Presenter: Juliana Blackwell, Director NOAA, NGS
- ... **10:45 AM California Department of Water Resources Update**
Presenter: Patrick Tami, Chief, Geodetic Branch
- ... **11:00 AM Director’s Report: CSRC/CRTN Update**
Presenter: Dr. Yehuda Bock, CSRC/CRTN Director, Scripps Institution of Oceanography, UCSD
- ... **11:30 AM Network of the Americas (NOTA), UNAVCO Report**
Presenter: Chris Walls, Manager, Southwest Region
- ... **11:45 AM Additional Updates** – CLSA, League of California Surveying Organizations, CSRC, CRTN

Afternoon Schedule 1:00-3:00 PM:

- ... **1:00-1:10 PM Log on to the Webinar**
- ... **1:10 PM Welcome/Introductions Kim Holtz, CSRC Chairperson**
- ... **1:15 PM Sentinel-1 InSAR Time Series for California**
Authors: Xiaohua (Eric) Xu and David Sandwell
Presenter: Professor David Sandwell, IGPP Scripps Institution of Oceanography, UCSD
- ... **1:45 PM Caltrans and Geodetic Coordinator/Geodetic Control Work Group Updates**
Presenter: Scott Martin, Assistant Division Chief, Division of Right of Way & Land Surveys, Office of Land Surveys
- ... **2:00 PM Research on Feasibility of Network RTK for Use in Survey Control Networks**
Presentation on a research project conducted by Oregon State University for the Oregon Department of Transportation
Presenter: Chris Pucci