



Eastbay Astronomical Society Presents

When: Saturday February 15, 7:30 – 9:00PM

Where: Chabot Space and Science Center; Room: Hauben

Join the Eastbay Astronomical Society for our free monthly presentation on the latest in space and astronomy! Along with our featured speaker, we will open up our library and give away door prizes to a lucky few. We have snacks and drinks and other giveaways as well. Of course, weather permitting, there will be free telescope viewing afterwards on the observation deck!

Using and Supporting the California Geodetic Control Network

Bruce Joffe and Reg Parks

GIS database themes are supposed to be linked to geodetic control so that all layers align. How does the geodetic control network work? How do GPS measurements register with California's geodetic control network? A collaborative work group of surveyors, geodesists and GIS professionals explain in this one-hour presentation:

GIS Need for Geodetic Control

- What it is
- How it affects GIS layers
- Who maintains it in California?

Registering GPS with CSRN (CRTN)

- Monumentation
- What makes CA unique?
- CSRN/CRTN

Observing GPS

- Background of CA geodetic control
- California GPS
- Real Time Networks

The Present and Future of CSRN

- CSRC Background & Goals
- Current Funding
- Future Goals

Geodetic Control for GIS

- Why is it important?
 - What's in it for Land Surveyors?
 - What's in it for GIS Professionals?

About Bruce and Thomas

Bruce Joffe of GIS and Reg Parks, Surveyor Instructor at Santa Rosa Community College, will present this lecture. Together they bring both a surveyor's and GIS professional's perspective.

COST:

Free! Donations are welcome and very much appreciated

DINNER WITH OUR GUEST SPEAKER:

Immediately prior to this event, EAS members and guests who are hungry are welcome to join us for dinner with our guest speaker. Casual dining will occur at Hunan Yuan, located at 4100 Redwood Road in Lincoln Square (Oakland, CA 94619). We will congregate in the restaurant starting at approximately 5:30PM.