

The Refractor

The Bulletin of the Eastbay Astronomical Society
Founded in 1924 at Chabot Observatory, Oakland, California

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April 2010

April 2010 talk:

Radio Eyes and X-Ray Ears

When:

Saturday, April 24, 2010, 7:30 pm

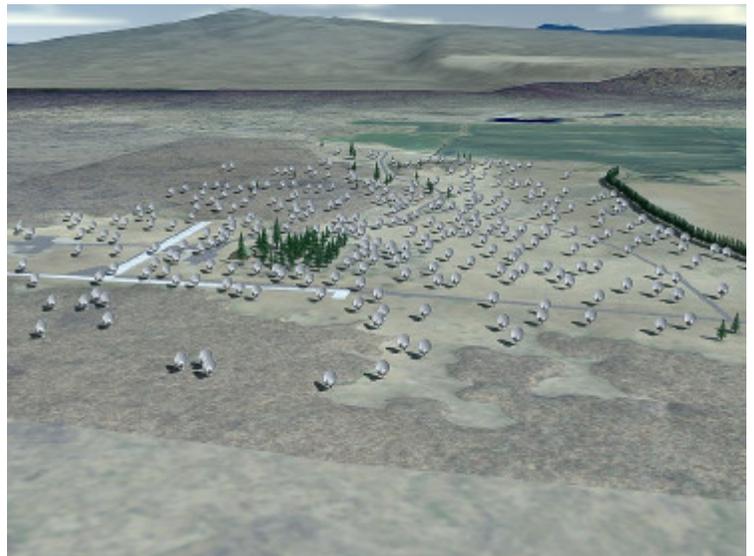
Speaker:

Dr. Steve Croft

*Researcher at the Astronomy Department
in UC Berkeley*

Where:

Chabot Space & Science Center, Physics Lab,
2nd Floor, Spees Building



The Allen Telescope Array at Hat Creek, California, about 20 miles north of Mt. Lassen

Four hundred years ago, when Galileo first turned his telescope to the heavens, he could not have imagined that he saw just a small part of a huge Universe, both in terms of its size, and of the vast spectrum of frequencies of light and energy which it emits. Modern astronomy surveys the Universe from radio to X-rays, using groundbreaking technology to explore the mysteries of diverse and wonderful objects: from supernova explosions to the monster black holes at the centers of galaxies.

Steve Croft is a researcher in the Department of Astronomy at UC Berkeley. He grew up in England, and receiving his PhD in Astrophysics at the University of Oxford, he moved to the Bay Area to pursue research on supermassive black holes and their parent galaxies. He is a member of a team of scientists who are currently commissioning the Allen Telescope



Array, a new type of radio telescope consisting of several dozen 6-meter dishes (the eventual total being 350) being built near Lassen National Park in Northern California. He is the coordinator for the Science@Cal lecture series at UC Berkeley, and lives in Oakland with his wife Lori, a lawyer, and their 70-pound mutt, Charlie. ★

Slight change of plan

Next month's meeting (May 2010) will be held on a slightly different date to accommodate an event at Chabot. The new EAS meeting date is:

Sunday, May 16, 7:30pm - 9:30pm

This is the same night as EAS' MOVN event (Members Only View Night). We will hold the meeting first, and afterwards, go out back to spend the rest of the evening taking quick peeks at Saturn, Mars, and whatever else we can view in a short period of time. ★

DINNER WITH THE SPEAKER

5:30 pm

Saturday, April 24

RED BOY PIZZA

4100 Redwood Rd.

(next to Safeway)

Oakland

No need to confirm -
just show up!

Inside This Issue:

(This is a temporary quickie newsletter to announce this month's meeting - the Editor's computer is down, so the full newsletter has been delayed.)