



# The Refractor

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

Volume 87  
Number 10

Aug. 2011

## August EAS Lecture

Title: EAS Member's Presentations

-2011 Golden State Star Party-

-Update On EAS Loaner Scope Program-

-Additional talks to be announced-

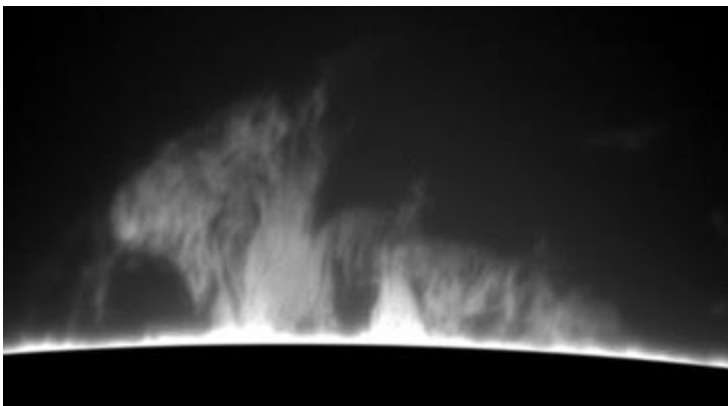
Speakers: **Richard Ozer, Don Saito**

When: Saturday, August 20th, 7:30pm

Location: Hauben Resource Center Room  
2nd Floor, Dellums Building

**R**ichard Ozer will share highlights from the July 2011 Golden State Star Party. GSSP is a 4 night dark sky event held each summer at Frosty Acres Ranch in northeastern California, near Mount Lassen. "Dark skies from horizon to horizon"

**D**on Saito will explain how the EAS loaner scope program works and how you can obtain a telescope for your personal use as an EAS Member. Don will present a list of what's currently available in inventory from which you can make a selection, and answer questions you may have about the LSP.



### See Solar Prominences at Chabot!

Live video viewing of the sun in H-alpha & CaK light on the observing deck, every sunny Weekend. H-alpha photo by Jim Ferreira



Photo courtesy GSSP web site.

#### DINNER WITH THE SPEAKER

5:30, Sat, Aug 20

**Hunan Yuan**

4100 Redwood Rd.  
(next to Safeway)

No need to confirm,  
Just show up!

#### Inside this issue:

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- CSSC Volunteers page 2



**EAS Library:** The collection contains books from the EAS Burn's Memorial Library, the old Chabot Observatory Library, and will eventually include book collections donated by EAS members Harold Weaver, Carter Roberts, Betty Neall and John Westfall. Recently added to the collection is a complete copy of the National Geographics - Palomar Observatory Sky Survey - both 14" square prints and negatives. A light table will be installed for examining the negatives.

Hours: 3:00-6:00pm / 7:00-10:00pm weekdays, and 30 minutes before and immediately following monthly EAS lectures. The library is located on the second floor of the Dellums Building, down the hallway next to the interactive lunar lander exhibit. Off-hour access can also be arranged by contacting the EAS librarian John Fang at [jhfang@sbcglobal.net](mailto:jhfang@sbcglobal.net).

Volunteer librarians are needed to expand library hours. **We are particularly interested in any member having experience with book cataloging software.** If you'd like to help contact EAS president Barry Leska at [b.leska@comcast.net](mailto:b.leska@comcast.net)

#### FUTURE CONJUNCTIONS—2011

Aug20 General Meeting, Chabot, Physics Lab, 7:30pm  
 12 Board Meeting, Chabot, Soda Room, 7:30pm  
 7 EAS MOVN, 7pm-10pm, Wightman Plaza  
 Sep 17 General Meeting, Chabot, Physics Lab, 7:30pm  
 8 Board Meeting, Chabot, Soda Room, 7:30pm  
 18 EAS MOVN, 7pm-10pm, Wightman Plaza

For questions or if you are uncertain about the weather, call (925)926-0853 before 6pm, or check Chabot's weather page at <http://www.chabotspace.org/forms/weather.aspx>

#### WANTED: PHOTOS OF OLD CHABOT

Do you have photographs of the Mountain Boulevard Chabot Observatory? If you do, pick out the best of the best and send a scanned image to the Newsletter editor. A new image will be posted in the newsletter each month.

**EAS Loaner Scope Program** has telescopes available for rental by EAS members. Scopes include 60mm and 80mm refractors, a C-90, two 10 inch Dobsonians, and ; 4 and 8 inch Schmidt-Cassegrains. Scope rental is \$15 a month, with a \$50 deposit. For information, contact Ray Wong by E-mail at [qm7@yahoo.com](mailto:qm7@yahoo.com)


### Chabot Space & Science Center Invites EAS Members to Volunteer with Us!

- Share your knowledge of and passion for astronomy with thousands of CSSC visitors
- Experience the unique opportunity to operate Chabot's historical telescopes
- Share your own telescope at Chabot\*
- Inspire young astronomers and future scientists by assisting students in our astronomy education programs

**Explore these opportunities And find out about our next Volunteer Orientation!**

<http://www.chabotspace.org/adult-volunteers.htm>

*\*EAS members who are only interested in sharing their own telescope at Chabot (not a full volunteer commitment) are required to attend a volunteer orientation. After completion, you may join us on deck and share your own telescope any Friday or Saturday night! Chabot Volunteers must make the regular volunteer commitment and pursue official placement through the Volunteer Manager.*



# Eastbay Astronomical Society

At Chabot Space & Science Center  
10000 Skyline Boulevard • Oakland, CA 94619

**August 2011**  
RETURN SERVICE REQUESTED

## Eastbay Astronomical Society

President: Barry Leska b.leska@comcast.net

Treas: Richard Ozer (510) 532-5477 rozer@pacbell.net

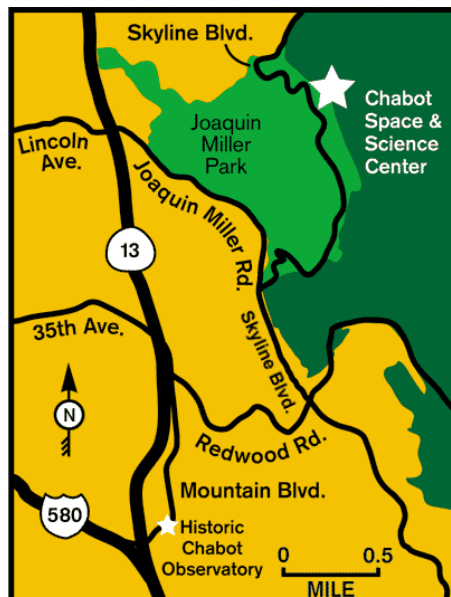
Secretary: Linda Lazzaretti (510) 633-2488

Articles and photos for *The Refractor* are encouraged. Deadline for the Sep. 2011 issue is Sep. 1, 2011. Items may be submitted by snail-mail or E-mail to: Editor - Jim Ferreira, 753 Oriole Avenue, Livermore CA 94551 bakerst@comcast.net (925) 449-0107

Vice President: Paul Hoy ahoy@aol.com

Membership Reg: Bruce Skelly EastbayAstro@gmail.com

Events Coord: Gene Weber (925) 963-1165 gene.weber@gmail.com



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### Join the Eastbay Astronomical Society

- Regular, \$24/year  Family, \$36/year
- Contributing, \$40/year  Student, \$15/year (digital news-letter, only)
- Sustaining, \$60/year or more

Contact: Richard Ozer, EAS Treasurer  
Phone: (510) 532-5477 Email: rozer@pacbell.net

Sign up online at <http://www.eastbayastro.org/>