



The Refractor

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

Volume 88
Number 05
March 2012

2012 EAS Annual Awards Dinner

Special Guest Speaker: **Dr. Mike Reynolds**
Dean of Mathematics and Natural Sciences
Florida State College

“Falling Stars”

An Introduction to Meteoritics

When: Saturday, March 17th, 6:00pm

Location: Galileo Room**

Chabot Space & Science Center

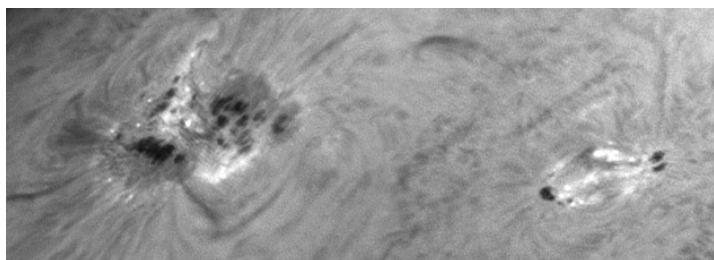
Cost: \$35 per person

Register and purchase tickets via EAS web site.

Dr. Mike Reynolds will overview the field of meteoritics, with a focus on meteorites and cratering. In his fast-paced and enjoyable presentation, Mike will also show a variety of meteorites, how to distinguish a meteorite from meteorworn, and the general classification of meteorites used by scientists. Reynolds has led expeditions around the world to recover meteorites and research craters and crater formation. He has been invited to give this talk worldwide, along with book signings for his popular book on the subject *Falling Stars*.



Dr. Mike Reynolds has spent thirty-five years in astronomy and space sciences in the gamut of a high



See Sunspots and more at Chabot!

Live viewing of the sun every clear Saturday and Sunday afternoon.

school and university instructor, planetarium and museum director, researcher, writer and lecturer. Reynolds has received numerous recognition for his work, including the 1986 Florida State Teacher of the Year, NASA Teacher-in-Space National Finalist, and the G. Bruce Blair Medal. He has written a number of astronomy books and articles and is a Consulting Editor for Astronomy Magazine. Reynolds is the Director Emeritus of the Chabot Space & Science Center, where he led the effort to design and build a new facility. He now serves as the Dean of Mathematics and Natural Sciences at Florida State College, where he also teaches an astronomy class each semester, taught from an observational astronomy point of view.



Book signing after the talk

Falling Stars – A Guide to Meteors and Meteorites, 2nd edition 2010, \$15

Binocular Stargazing; forward by David Levy, \$12
[Cash – check – charge cards accepted]

****Please Note:** due to a private event at the front of the center entry for the EAS dinner will be through the side entrance near the patio/fountain area only. Please do not try to enter through the front doors. Follow the signs to the Galileo Room. Members may park in the back lot or the parking structure.

Inside this issue:

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- What's Up - Jane Houston Jones page 2



EAS library volunteers, including head librarian John Fang (far left) spent Saturday, March 3rd inventorying the EAS stash of books at the Alameda Point storage facility. In all, 140 cases of books! Some of the volumes were moved out of our present, 'bulging at the seams' library at CSSC while others are donations awaiting inclusion in our collection. The crew updated the growing EAS book database. A most impressive, totally monumental task.

FUTURE CONJUNCTIONS 2012

- Mar17 Awards Dinner, Chabot, Galileo Rm , 6:00pm
- 8 Board Meeting, Chabot, Library, 7:30pm
- TBA EAS MOVN, 7pm-10pm, Wightman Plaza
- Apr21 General Meeting, Chabot, Hauben Rm, 7:30pm
- 12 Board Meeting, Chabot, Library, 7:30pm
- TBA 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.chabot.space.org/forms/weather.aspx>

“What’s Up?”

Monthly Podcast by Jane Houston Jones

Jane’s narration, plus NASA images and informative graphics, clearly describe what you can expect to see in the night sky each month. Bookmark the site @:
<http://solarsystem.nasa.gov/news/whatsup.cf>

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 Barry Leska by E-mail at b.leska@comcast.net

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.chabot.space.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

March 2012

RETURN SERVICE REQUESTED

Eastbay Astronomical Society

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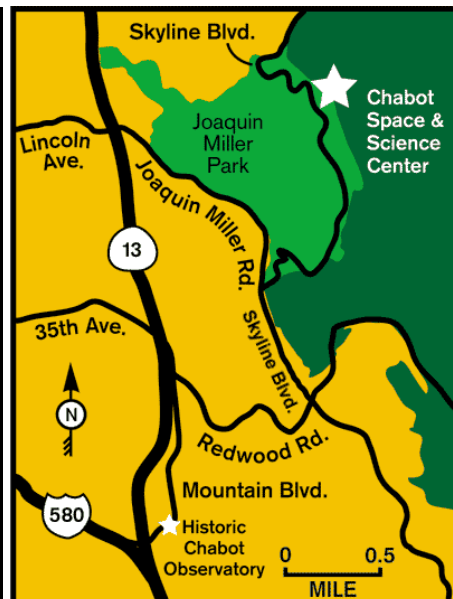
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Articles and photos for *The Refractor* are encouraged. Deadline for the April 2012 issue is April 1, 2012. Items may be submitted by snail-mail or E-mail to: Editor - Jim Ferreira, 753 Oriole Avenue, Livermore CA 94551 bakerst@comcast.net (925) 449-0107



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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/>