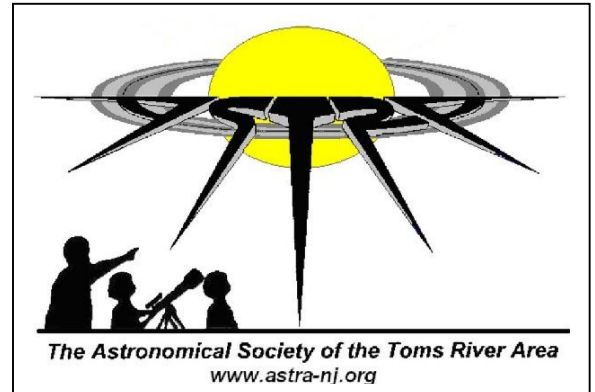


ASTRAL PROJECTIONS

March 2008

www.ASTRA-NJ.org

**** PLEASE NOTE ****



Beginning in March 2008 and until further notice, the monthly ASTRA meetings will be held in the Solar Lounge beginning at 8:00 PM. The Solar Lounge is located in the Ocean County College Center building across from the Planetarium. The relocation of the meeting is due to the impending renovation of the planetarium building to begin in 2008.

With a paid-up family membership for 2008, when you attend a monthly meeting, each family may enter their name into a free random drawing for a door prize to be given away during the meeting.

2008 Meeting Schedule

Mar. – Astronomy Equipment and/or Book, Show & Tell; all members.

Dues; The Treasurer will collect dues for this year's membership.

Apr. – Astronomy Day Preparation; Review of the Night Sky Network topics and ideas for Astronomy Day presentations.

May – Astronomy Day Final Preparation; Final preparation for Astronomy Day on May 10th, also open discussion.

Jun. – Astronomers in History; Presentation by Bob Salvatore.

Jul. – Open for suggestions; No topic planned at this time.

Aug. – ASTRA Picnic; No meeting.

Our Next Meeting – 8 PM – March 14, 2008

Astronomy Equipment and/or Book, Show & Tell: Members are asked to bring astronomy equipment and/or books that you think can help other members, show off your stuff. The following items are currently known.

To be shown:

Celestron, SkyScout; \$349; – Randy Walton

Meade, MySky, \$350; – Randy Walton

Wanted to see:

CCD Camera that goes into 1.25" focuser;

Binocular Viewer for Refractors;

Highlights of the Last Meeting

Contributed by Randy Walton and Sarah Waters

During our last meeting we were all treated to another installment of the ever popular Cinema Scopes presentation given by Bob Salvatore. This month was **Cinema Scopes II**, a series of video clips from the movies and TV that once again contained scenes with telescopes.

Featured movies were; My Super X Girl Friend, Meteorites, Scrooged and Q the Winged Serpent. On television the following TV shows were shown; Wonder Woman and Superman. Also on television were a number of commercials that included telescopes such as a Best Buy commercial, TD Ameritrade commercial, a Toyota Sequoia commercial, a Chevrolet truck commercial, even a Panty hose commercial not to mention and an Ebay commercial.

Everyone had a very enjoyable time, thanks Bob for another job well done.

Dues are Due for 2008

To renew or join complete the form attached at the end of the newsletter, then see Ro Spedaliere at a club meeting or mail to the address listed on the form. – Treasurer@astra-nj.org

If you are not paid by the March meeting you will be dropped from membership, and will need to join as a new member.

Star Party Plans

For members who enjoy observing the skies, checkout the following list. ASTRA hosts several *public* and *private* star parties, coordinated by Ro Spedaliere. Many members also attend star parties put on by *other* groups held at other locations.

Astronomy Day (*public*)

8:30 PM, May 10th Outside the OCC Planetarium building;

Coyle Field (*private*)

See website Message Board for dates and times;

2008 Mar. Celestial Events: supplied by J. Randolph Walton (Randy)

Day	Date	Time (EST)	Event
Sat	1	03:00	Mars Sets
		03:45	Jupiter Rises
		05:23	Mercury Rises
		05:30	Venus Rises
		06:33	Sunrise
		06:35	Saturn Sets
		11:30	Moon Set
		17:52	Sunset
Fri	7	12:14	New Moon
Sat	8	02:40	Mars Sets
		03:25	Jupiter Rises
		05:23	Mercury Rises
		05:28	Venus Rises
		06:05	Saturn Sets
		06:22	Sunrise
		18:00	Sunset
		19:26	Moon Set
Sun	9	02:00	Daylight Saving Time begins
Fri	14	06:46	First Quarter Moon
		11:31	Moon Rise
Sat	15	03:25	Mars Sets
		04:00	Jupiter Rises
		06:23	Mercury Rises
		06:25	Venus Rises
		06:35	Saturn Sets
		07:11	Sunrise
		12:38	Moon Rise
		19:07	Sunset
Thu	20	01:49	Spring Equinox
Fri	21	14:40	Full Moon
		19:26	Moon Rise
Sat	22	03:05	Mars Sets
		03:37	Jupiter Rises
		06:05	Saturn Sets
		06:20	Venus Rises
		06:23	Mercury Rises
		07:00	Sunrise
		19:15	Sunset
		20:28	Moon Rise
Mon	24	20:45	Zodiacal Light visible in W after twilight for next two weeks
Sat	29	00:22	Double shadow transit on Jupiter
		02:50	Mars Sets
		03:15	Jupiter Rises
		05:40	Saturn Sets
		06:10	Venus Rises
		06:23	Mercury Rises
		06:48	Sunrise
		11:15	Moon Set
		17:47	Last Quarter Moon
		19:22	Sunset

Astronomical League

www.AstroLeague.org

As an ASTRA member you have a membership in the Astronomical League, which gets you the Reflector magazine, discounts on books, and Observing Awards. If you are not getting your Reflector magazine or want to apply for an Observing Award contact the club **ALCOR**: Ro Spedaliere.

Items for Sale

ASTRA-WEAR: For Embroidered and/or Printed items with the ASTRA Logo

You can see some samples at ASTRA meetings and ordering information for all items on our website, <http://www.astra-nj.org/ASTRA-WEAR.pdf>.

Stellarvue 4" f/6.9 Achromatic Refractor Optical Tube Assembly, Model # 102D. Focal length 704mm. The objective is partially attenuated, meaning visible color is very minimal. I've seen traces of color only on the Moon and brightest planets and stars. Contrast is unusually high. Includes a nesting dew cap and a fully rotating JMI Crayford 2" type tailpiece. Also with a 1¼" adaptor, Stellarvue tube rings, and a soft padded Stellarvue carry case. Combined original cost over \$1075. ~~Sell for \$850~~, Now reduced to \$550.

Contact: *Phil Zollner* at 732-905-0889 or pazap@juno.com

Astronomic Group Purchase, Items for Sale, or Help Wanted Advertisements: If you want to handle a Group Purchase, have Sale items, or need Help contact the President President@astra-nj.org to announce it at a meeting and send the advertisement to the newsletter (See *Newsletter* below).

Education Article: If you have written a general interest astronomy article, please submit it to the newsletter (See *Newsletter* below). Try to keep it less than one page or it may need to be split over several months. It would be helpful if it were sent as an MS Word document attachment to an e-mail.

Newsletter: E-mail material to Newsletter@astra-nj.org or mail to: Novins Planetarium, ASTRA Newsletter, Ocean County College, P.O. Box 2001, Toms River, NJ 08754-2001. If you do send something please call Randy Walton, phone 732-458-3465 as I may only check for e-mail at my local library weekly or the Planetarium only on the night of an ASTRA meeting. **Deadline:** Material for *ASTRAL PROJECTIONS* must be received 21 days before the next meeting.

Astronomy Courses: Planetarium staff offers a number of mini-courses on astronomy. Call the OCC Department of Continuing and Professional Education, 732/255-0404, for information or to register.

Planetarium office: 732/255-0343 weekdays 9 AM - 4 PM. **Hot line:** 732/255-0342. Select 6 for ASTRA. Visit the Planetarium web page at <http://ocean.edu/planet.htm> or visit our web page at <http://astra-nj.org>

Executive Board: **President** - Sarah Waters, President@astra-nj.org; **Vice President-Secretary** - Rich Gamba, VP@astra-nj.org; **Treasurer** - Ro Spedaliere, Treasurer@astra-nj.org; **Newsletter Editor** - Randy Walton, phone 732-458-3465, Newsletter@astra-nj.org, checked weekly; **Webmaster** - John Endreson, Webmaster@astra-nj.org.

A.S.T.R.A. Dues

To renew your membership, all you need to do is fill out this form and send it with your dues to:

Robert J. Novins Planetarium
ATTN: ASTRA
Ocean County College
Toms River NJ 08754-2001

PLEASE MAKE CHECKS PAYABLE TO ASTRA.

You can also pay at a meeting. If you do, please complete this form and bring it with you.

Annual dues, per family:	\$15.00
Refreshment fee — \$1.00 for <i>each additional family member who comes to ASTRA meetings</i> :	_____
Telescope Fund assessment (Mandatory first year , Optional for continuing members):	5.00
TOTAL (minimum \$15.00):	_____

Privileges of membership include ASTRA's newsletter (*Astral Projections*), use of a Club telescope (*after suitable training*), student discount on admission to Planetarium shows, membership in the Astronomical League, the Astronomical League's newsletter (*Reflector*), and use of the Night Sky Network kits (*after suitable training*). Dues are payable January 1 each year, and past due as of the end of the March meeting.

NAME _____ PHONE () _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

E-MAIL ADDRESS _____

NAMES OF OTHER FAMILY MEMBERS JOINING (Include \$1.00 Refreshment fee for Each):
(Please indicate if member is over 18 - for voting purposes)

	18+	18+	18+	18+
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I grant permission to publish the following to ASTRA members only (check any that apply):

phone number e-mail address put me on the star party phone list