

## Club Loaner Telescopes

ASTRA owns several telescopes that members can borrow!

We have several different models of telescopes, Dobsonian, equatorial mounted Reflectors, equatorial mounted Refractors, Computer locating assisted telescopes, and Binoculars.

These telescopes are available for club members to borrow and use for a month or two at a time.



## How to join

Fill out the ASTRA Membership Application Form.

Dues are \$20.00 for "New" members and \$15.00 thereafter.

The extra \$5.00 for new members is an assessment for the telescope fund. This fund is used to maintain and upgrade the club telescopes.

Dues are due by March 31<sup>st</sup>.

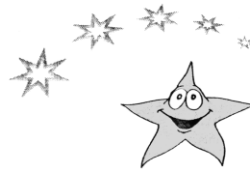
Visitors are always welcome at meetings. It is not necessary to pay dues immediately;

many people attend several meetings before deciding whether to join.

If you would like to join ASTRA ask one of our club officers for the Membership Application Form or you can download it from our website.

Fill out your information and "Please make your checks payable to A.S.T.R.A." and give it to one of the club officers or mail it to the address given below

A.S.T.R.A. Membership Dues  
c/o Rosemarie Spedaliere  
12 WESTWOOD DR  
BAYVILLE, NJ 08721



For More Information

Contact club officials:

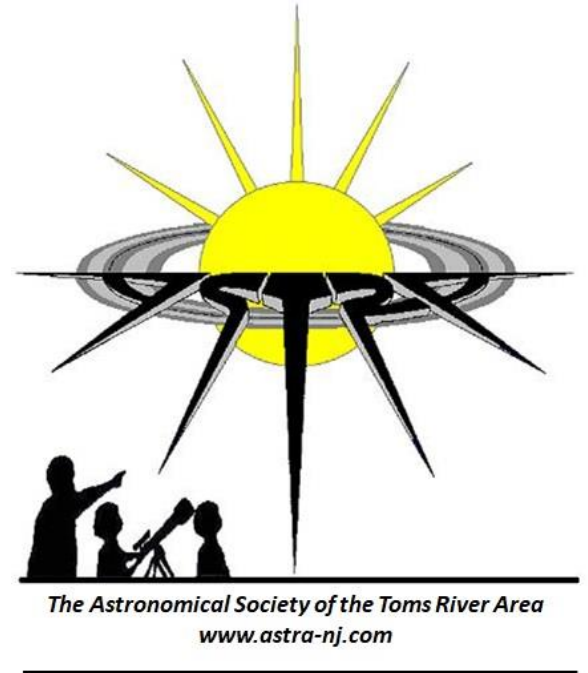
President – johnendreson@msn.com

VP – astranjvp@gmail.com

Treasurer – Ukiegirl51@gmail.com

If you have any questions regarding our club or astronomy in general you can call the ASTRA Hotline (609)-971-3331 or post on the ASTRA Facebook group page.

[www.astra-nj.com](http://www.astra-nj.com)



# The Astronomical Society of the Toms River Area "ASTRA"



## Astrophotography

ASTRA has several members that are interested in astrophotography. They are willing to share their experiences and help those wanting to get involved.

All levels of interest are available from Milky Way photos, the planets to deep sky objects. Both with DSLR cameras to the more specialized computer driving cameras dedicated for imaging.



## ASTRA is part of the Night Sky Network

It is one of NASA's goals to improve the public's understanding of astronomy.

The Night Sky Network is a partnership of ASTRA club members, NASA, The Astronomical Society of the Pacific, The Astronomical League, and many other amateur astronomy clubs across America.

The Night Sky Network was developed with the dedicated assistance from advisory teams consisting of ASTRA members and other amateur astronomy clubs.

ASTRA has an interest in providing the public with entertaining and engaging ways to learn basic astronomy concepts. We encourage our members to participate with star parties and public outreach events utilizing the resources from the Night Sky Network.



## Become a part of the Astronomical League

The Astronomical League goal is to encourage an interest in astronomy, especially with amateur astronomy.

One benefit of joining this organization is receiving the Reflector quarterly newsletter.

The Astronomical League provides many different observing programs. These programs are designed to provide a direction goal for your observations.

The programs have awards and pins to recognize the observers' accomplishments and for demonstrating their observing skills with a variety of instruments and objects.

Astronomical League membership is optional and is \$7.50 in addition to your ASTRA membership.

We are a local astronomy club open to anyone interested in astronomy, the space sciences and astrophotography. ASTRA objective is to provide an open forum for those interested in astronomy to explore all aspects of this fascinating science.

## Monthly Meetings

ASTRA usually meets once a month (except for August). Check our website at

[www.astra-nj.com](http://www.astra-nj.com) for meeting times and locations. Programs cover a wide variety of topics (observational, theoretical, and amateur activities). Meetings may offer guest speakers, presentations by members, or by Planetarium staff, and workshops on different aspects of astronomy.

## Star Parties

ASTRA holds observing sessions, public outreach, and "star parties" (weather permitting). Star parties are designed to give club members and guests the opportunity to get together and observe many sky objects and to compare telescopes and accessories. Check our Website and Events Schedule for dates and times. Members can also observe at Island Beach State Park through a "members only" club permit.