



# FOCUS

The Newsletter of United Astronomy Clubs of New Jersey, Inc.

Editor: Diane Jeffer info@uacnj.org www.uacnj.org www.facebook.com/UACNJ June 2016

## 2016 SEASON OFF TO A GREAT START

Our weekly Saturday evening programs begin at 8:00 PM and include a 45-60 minute presentation followed by observing on UACNJ equipment until 10:30 PM if the weather cooperates.

## 2016 SPECIAL EVENTS

**August 6**  
Observatory Dedications

**September 24**  
Astronomy Field Day

## UPCOMING PROGRAMS AND SPEAKERS

Date	Topic	Speaker
July 2	What's Up in the July Sky?	Lonny Buinis, RVCC
July 9	Astronomy For Beginners	Ken Taylor, NWJAA
July 16	Jumping Jupiter: NASA's Juno Spacecraft	Kevin Conod, NJAG
July 23	From Stonehenge to Hubble	Karl Hricko, AAI, NWJAA
July 30	Asteroids and Their Moons	Emily Mailhot, NWJAA
Aug 6	What's Up in the August Sky?	Lonny Buinis, RVCC
Aug 13	Eclipses, Transits, and Occultations	Gregg Waldron, NWJAA
Aug 20	Observing the Deep Sky	Bill Murray, AAP
Aug 27	TeeterScope: Concept to Cosmic Time Machine	Rob Teeter, Teeter Telescopes
Sept 3	What's Up in the September Sky?	Lonny Buinis, RVCC
Sept 10	Astronomy for Kids	Sean Post, NWJAA
Sept 17	Mars: From Canals to Curiosity and Beyond	Gary DeLeo, LVU

## EXECUTIVE COMMITTEE

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## BOARD OF TRUSTEES

### Trustee 2014-2016

Bojidar Marinov (AAI)

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## OBSERVATORY DEDICATIONS

Diane Jeffer, NWJAA

A commemorative plaque has been installed on the Brady Observatory which was donated to UACNJ by Maureen Brady. The donation of her late brother Kevin's astronomy equipment, included the observatory with an electric roll-off roof and a seven-inch Astro-Physics telescope. The Brady Observatory saw first light at Jenny Jump in August 2010.

The UACNJ Board recently voted to name the remaining observatory in honor of long time volunteer Lonny Buinis. Lonny is one of the founders of UACNJ and presented the first public program in October 1993. He continues to present the first program of each month, now numbering nearly 200 presentations. The newly named Buinis Observatory houses a 16-inch Meade telescope and Mathis mount which were also donated by Maureen Brady. This observatory is open during our public programs when the weather allows. Lonny and his wife Jan are familiar faces at Jenny Jump and valued volunteers of UACNJ.

A commemorative plaque has also been installed on the Buinis Observatory and a dedication ceremony for both observatories will be held on August 6.

## FOLLOW UACNJ ON SOCIAL MEDIA!



[www.Facebook.com/UACNJ](http://www.Facebook.com/UACNJ)



[www.Instagram.com/UACNJ](http://www.Instagram.com/UACNJ)

## THANK YOU!

Donations to UACNJ are tax deductible! You may donate when you visit or on our website at any time.

## SAVE THE DATE!

Our Astronomy Field Day will be held on Saturday, September 24, 2016. We are changing the format this year and plans are underway for a day that will be fun and informative for the whole family. Watch for details on our website soon.

## OBSERVER NOTES

Contact Chris at [membership@uacnj.org](mailto:membership@uacnj.org) if you have not completed Observer Training for 2016 or to arrange to qualify on one of our telescopes. ❖ Be sure to sign in upstairs whenever you visit the observatory. ❖ Check out the Observer Library next time you visit.

## TELESCOPE UPDATE

Chris Callie, NWJAA

Observers wishing to qualify on the 7-inch Astrophysics telescope in the Brady Observatory and the 16-inch Meade in the Buinis Observatory can contact Chris at [membership@uacnj.org](mailto:membership@uacnj.org). Qualified Observers are needed to operate these telescopes during our public programs and can use them for personal observing at other times.

Amateur Astronomers, Inc. (AAI) has installed a new C14 Edge telescope in their observatory at Jenny Jump. AAI volunteers are on hand for most of our public programs so be sure to check it out.

Skylands Stargazers (SSG) and North Jersey Astronomical Group (NJAG) are now sharing the SSG Observatory at Jenny Jump. UACNJ volunteers helped them install a new pier. The observatory has a C14 telescope (photo at right) and is cleaned up and ready for action.

We are pleased to have both of these observatories available during our public programs this year.



## OUR MEMBER CLUBS

**Amateur Astronomers Association of New York (AAA)**  
[aaa.org](http://aaa.org), Brooklyn, NY

**Amateur Astronomers Association of Princeton (AAAP)**  
[princetonastronomy.org](http://princetonastronomy.org), Princeton, NJ

**Amateur Astronomers, Inc. (AAI)**  
[asterism.org](http://asterism.org), Cranford, NJ

**Lehigh Valley Amateur Astronomical Society (LVAAS)**  
[lvaas.org](http://lvaas.org), Allentown, PA

**Morris Museum Astronomical Society (MMAS)**  
[mmastrosociety.org](http://mmastrosociety.org), Morristown, NJ

**New Jersey Astronomical Association (NJAA)**  
[njaa.org](http://njaa.org), High Bridge, NJ

**New Jersey Institute of Technology Club (NJIT)**  
[astronomy.njit.edu](http://astronomy.njit.edu), Newark, NJ

**North Jersey Astronomical Group (NJAG)**  
[njastro.org](http://njastro.org), Montclair, NJ

**North West Jersey Amateur Astronomers (NWJAA)**  
[nwjaa.org](http://nwjaa.org), Blairstown, NJ

**Rockland Astronomy Club (RAC)**  
[rocklandastronomy.com](http://rocklandastronomy.com), Suffern, NY

**Sheep Hill Astronomical Association (SHAA)**  
[sheephillastro.org](http://sheephillastro.org), Boonton, NJ

**Skyland Stargazers (SSG)**  
[skylandstargazers.tripod.com](http://skylandstargazers.tripod.com), Morris County, NJ

## THANK YOU!

Matt Heiss, NWJAA

Many thanks to all of the volunteers who help out in a variety of ways to ensure that our facility is continually improved and maintained. Special thanks to Chris Callie, Gil Jeffer, and Ken Taylor who consistently contribute above and beyond the basic Observer tasks and to each and every speaker who enlightens us throughout the year.

We appreciate each and every donor, whether you drop a dollar in one of our donation jars when you visit, donate items for sale in our gift shop, write a check when you bring a group to one of our programs, or donate cash to one of our fundraisers.

Your support is essential to allow us to continue to provide quality public programs.

## NATGEO TOURISM

Gil Jeffer, NWJAA

The Warren County Economic Development Committee invited UACNJ to participate in National Geographic's *Scenic, Wild Delaware River Geotourism Program*. Warren County is a natural gateway to the Delaware Water Gap National Recreation Area which hosts nearly five million visitors each year. This NatGeo project provides a way for UACNJ to connect with visitors to the region.

We have [our own page](#) on the project website. Check it out by going to [delawareriver.natgeotourism.com](http://delawareriver.natgeotourism.com). Click 'Things to Do' then 'Action Opportunity' or click the magnifying glass on the main page, and search for 'astronomy' or 'UACNJ.'

Check out all the things there are to do nearby!

## CLUB NOTES

Please provide copies of club brochures for the racks in our lecture hall so our public visitors can learn about clubs near them.

To maintain Member Club status, please ensure that your club is represented at each meeting of the UACNJ Board of Directors.