

Back Bay Amateur Astronomers



July 2017 Outreach Events

“Bringing Astronomy to the People of Hampton Roads”

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BBAA Events July 2017

Saturday "SUN" Day

Free public solar viewing event, everyone is welcome to attend. The event is weather dependent, if it is cloudy it will not be held. Come join the Back Bay Amateur Astronomers (BBAA) for this public solar viewing event. Ever really looked at the Sun? Been told that you are not supposed to look at the Sun? Well no worries there, astronomers have developed safe methods for solar viewing using specially designed solar filters and purpose built Hydrogen-Alpha Solar Scopes. Come on out and look at, and enjoy, our closest star, the Sun. Presenters - Plan on set up 30 minutes before event start time (9:30 AM).

Expected Visitors: 30

Club Members Needed: 2

RSVPs: 0 Yes, 0 Probably

Date: 2017-07-08

Time: 10:00 AM - 1:00 PM

Location: Elizabeth River Park, 1400 Elizabeth River Way, Chesapeake

Night Sky Viewing at the Refuge

Our refuge, the Eastern Shore of Virginia National Wildlife Refuge, is requesting your groups support to interpret the night sky for our visitors. We anticipate receiving a group of 25-40 persons at our refuge for this special evening night viewing. We would like your group to point out some constellations, meteors, and items of interest in the night sky during at least one of the two dates that we specified above. Our refuge does not have any specialized telescopes; so if your group is able to bring those, it would be greatly beneficial for our visitors. Lastly, we have a fully functioning refuge classroom in our visitor center which is capable of holding 42 people; your group is welcome to do a presentation before the event or during the event as well. Our classroom is fully a/v equipped, and has HDMI and USB cords to hook up a laptop and show a presentation view our overhead projector. Should your group require overnight housing, we have a bunkhouse available. We can also supply free passes to get across the Chesapeake Bay Bridge Tunnel as well for 1-2 vehicles.

Expected Visitors: 35

Club Members Needed: 2

RSVPs: 3 Yes, 0 Probably

Date: 2017-07-08

Time: 8:00 PM - 10:00 PM

Location: Eastern Shore of Virginia National Wildlife Refuge-Visitor Center, 32205 Seaside Road, Cape Charles

BBAA Events July 2017

Astronomy Day

Astronomy Day program for ages 9-11 at the Greenbrier Library. I would really like to have a member of your club come to our program on July 10 to discuss the upcoming solar eclipse. I would also love to "wet" the children's appetites for astronomy.

Expected Visitors: 25

Club Members Needed: 2

RSVPs: 0 Yes, 0 Probably

Date: 2017-07-10

Time: 2:30 PM - 4:00 PM

Location: Greenbrier Library, 1214 Volvo Pkwy. Chesapeake

Boardwalk Astronomy

Telescopes will be set up on the VB Boardwalk near the 24th Street Stage to allow the general public an opportunity to observe. Solar scopes until sunset for safe views of the sun, then observe the moon and any visible planets. Free and open to the public.

Expected Visitors: 500

Club Members Needed: 8

RSVPs: 0 Yes, 0 Probably

Date: 2017-07-11

Time: 6:00 PM - 11:00 PM

Location: 24th Street Park, 2401 Atlantic Ave, Virginia Beach

Closeout Celebration for Vacation Bible School

Vacation Bible School, or VBS, is a fun-filled program many churches offer, usually during the summer ("vacation") months, to connect with the children and families in their communities.

Vacation Bible School is an outreach meant to bring in children who don't normally attend church and to teach them the gospel. Our theme this year is "Galactic Starveyors". For our closeout celebration, we would love if you could be able to teach our kids the basics about the galaxy and outer space.

Expected Visitors: 60

Club Members Needed: 2

RSVPs: 0 Yes, 0 Probably

Date: 2017-07-14

Time: 6:00 PM - 8:00 PM

Location: First Baptist Church, Berkley, 706 Berkley Avenue Extension, Norfolk

BBAA Events July 2017

Central Ghent Open House (Event is pending)

We are planning an open house in the central Ghent area (22nd St. and Colonial Ave.). There will be several businesses participating. Planned activities include solar viewing and a NSN kit during the day. After dark Saturn and Jupiter will be up.

Expected Visitors: 200-300

Club Members Needed: 5

RSVPs: 0 Yes, 0 Probably

Date: 2017-07-14

Time: 5:00 PM - 9:00 PM

Location: The Muse Writers Center, 2200 Colonial Ave. Suite #3, Norfolk

BBAA Summer Picnic

The 2017 BBAA Picnic will take place at the usual location. PLEASE let us know if you are coming. We have several avenues to let us know:

- Yahoo BBAA Database
 - at: <https://groups.yahoo.com/neo/groups/backbayastro/database/886/edit>
 - Please enter your name, number of guests and what you might be bringing to share (so we don't get 14 potato salads or 7 bags of Cool Ranch Doritos).
- On the NASA Night Sky Network at:
 - https://nightsky.jpl.nasa.gov/club-view.cfm?Club_ID=1591
 - Log in and click "Events" on the menu line. Then go to the calendar for July and click on the BBAA Picnic event on the 15th, then click on the "RSVP" button, find your name and click "Update" under the RSVPs column. Enter your appropriate info please include the number of guests and what food stuff you might be sharing.
- Send an email to me, or reply to this email letting us know your particulars, number of guests and what you might be bringing to share.
 - president@backbayastro.org

Again, **please** let us know your intention on attending, this really helps us plan so that we may buy enough hamburgers, hot-dogs, buns, condiments, drinks and associated adornments.

Expected Visitors: N/A

Club Members Needed: All

RSVPs: 2 Yes, 0 Probably

Date: 2017-07-15

Time: 8:30 PM - 11:59 PM

Location: Redwing Park, 1398 General Booth Blvd, Virginia Beach

BBAA Events July 2017

Skywatch @ Northwest River Park

Free public Skywatch, everyone is welcome to attend. The event is weather dependent so please call the park at 757-421-7151 to confirm event. Star and planet watching will begin around sunset. For those who would like some help with new telescopes or just want to learn how telescopes work, we will be holding an informal afternoon "Telescope 101" pre-event beginning about 90 minutes before sunset (scheduled start time). Presenters - Plan on set up 90 minutes before sunset (Start time).

Expected Visitors: 50

Club Members Needed: 5

RSVPs: 0 Yes, 0 Probably

Date: 2017-07-15

Time: 8:30 PM - 11:59 PM

Location: Northwest River Park (Equestrian Area), 1501-1569 Indian Creek Road, Chesapeake

Deep Creek Academy Summer Camp

Student; preschool (3-5), through 5th grade event. Requesting BBAA members share their interest in astronomy with our students.

Expected Visitors: 50

Club Members Needed: 5

RSVPs: 0 Yes, 0 Probably

Date: 2017-07-20

Time: 9:00 AM - 11:00 AM

Location: Deep Creek Academy, 250 Mill Creek Parkway, Chesapeake

Blue Moon Festival @ Hunt Club Farms

Hunt Club Farm is hosting their annual Blue Moon Festival, sponsored by Blue Moon Beer. While the moon will not be up during the party hours, we can still show off Saturn, Mars, and Jupiter (before it sets).

Members **MUST** RSVP to participate in this event. All member volunteers are permitted to bring one assistant/guest to the festival, but **ALL** attendees must be 21 years of age or older.

BBAA must arrive by 4PM as the event starts at 5PM and vehicular access will be closed. Once set up, we will not be able to leave until after the close of the event at 11PM.

Expected Visitors: 300

Club Members Needed: 10

RSVPs: 8 Yes, 0 Probably

Date: 2017-07-28

Time: 5:00 PM - 11:00 PM

Location: Hunt Club Farm, 2388 London Bridge Road, Virginia Beach

BBAA Events July 2017

Family Night Under the Stars

The library is planning to host an all ages family friendly event with information to support upcoming astronomical events including meteor showers and the solar eclipse. Our hope is to share about various visible stars in our night sky and ways to enjoy star gazing both with and without the aid of telescopes. We hope to have telescopes on site for people to try out.

Expected Visitors: 75

Club Members Needed: 3

RSVPs: 0 Yes, 0 Probably

Date: 2017-07-29

Time: 7:00 PM - 9:00 PM

Location: Pungo Black-Water Library, 916 Princess Anne Rd, Virginia Beach