

BBAA Astronomy Club, February 4, 2016 (TCC Room JC-12)

Chuck Jagow (President):

Called meeting to order at 7:30 PM. Chuck introduced the 2016 newly elected officers.

Members present included: Chuck Jagow, Mark Gerlach, Jeff Goldstein, Paul Tartabini, Grant Wylie,

Bill Rust, Pat Mangum, Shaun Loescher, Milton Labarr, Danny Mauslof, Bill Holmes, John Anderson,

Tom Pearson, George Reynolds, Philip Russo +1 guest.

Vice President (Leigh Ann) Events Report:

February:

2/5 – Cornwatch @ Cornland Park

2/6 – Nightwatch @ Chippokes

2/12 – Cornwatch

2/13 – Saturday SUN day @ Bells Mill Park 10am-2pm

2/19 – VPAS @ the GAP

2/20 – 4H Space Camp, Airfield 4-H Educ. Ctr Airfield Rd, Wakefield: 7:15-8:45 (set up before sunset)

2/27 – Skywatch @ Northwest River Park, 4-10PM

March:

3/3 – BBAA Meeting @ TCC VB

3/4 & 3/11 – Cornwatch

3/5 – Chippokes

3/9 – 3/13 – Staunton River Star Party

3/19 – Saturday SUN day at Bells Mill Park 10am-2pm

3/26 – Skywatch @ NWRP

Toolkit Testers:

The BBAA is testing a new NSN Toolkit. Several clubs all over the country will try out the new kit and test it on audiences. **The new Toolkit: Planetary Investigations**, includes an activity to demonstrate the makeup of the mass of the solar system (Planet Thumb). A poster of Mars and a PowerPoint presentation. Disks of each planet and what their cores look like. The BBAA has given our initial feedback based on reviewing the materials, and we will begin to try it out on guests at upcoming events.

Treasurer's Report (Mark Gerlach)

General Fund: \$ 3,416.24

Scholarship Fund: \$ 2,184.02

Total: \$ 5,600.26

General Membership: 83

Associate Members: 6 + 7 (members of Astronomical League)

Honorary Members: 4

Paid up Members: 100

Delinquent in dues: 50

Total Members roster: 150

RRRT Report (Bird was not present to give this).

Observing Reports:

Catalina above Polaris.

5 Planets visible

Transit of ISS at Skywatch (spectacular)

Bolide observed Saturday (skywatch day)

Question about a Solar Funnel from your scope. Description of apparatus was mentioned by George & Chuck.

Old Business: Constitution change in work. Should be ready by March.
Boardwalk Outreach May 9, 2016. (In planning) TBA

New Business:

NSN Award to George Reynolds.

Chuck Jagow (Presentation on Solar Filters/Dew Heater):

Initial date for the workshop: 23rd April. Back-up on date 30th (can use for the Mercury Transit in May)

Excellent slide presentation was done by Chuck.

Pulse Width Modulator controls the voltage with duty cycle square waves. Perhaps we can make one?
12V 12 AH Golf Cart Battery is necessary as a separate power source from the telescope drive.

Chuck received a rousing applause from the group.

Meeting adjourned: 8:53 PM.