

## BBAA Astronomy Club February 1, 2018 (TCC Science Building, Room JC-12)

### Chuck Jagow (President):

Called meeting to order at 7:30 PM.

Members present include: Chuck Jagow, Shawn Loescher, Jeff Goldstein, Pat Mangum, George Jarvis, Tommy Jarvis, Chris Jarvis, Bill Rust, Bill Powers, Matt McLaughlin, Dino Giangregorio, Mary Giangregorio, Ben Loyola, Wesley Jacocks, Arch Walpole, Bob Beuerlein, Tom Flatley, Michael Whitley, and Joey Quinn.

Chuck opened the meeting with the treasurer's report. He mentioned again about the stipend that the City of Chesapeake has offered us beginning this year. Many events have been held without any remuneration. We're arranging a Star Party for the Virginia Beach Aquarium where students stay overnight at the aquarium and we will present them the sky with our knowledge and telescopes. It should be fun.

### Treasurer's Report (transcribed and read by Chuck Jagow)

General Fund Income: \$ 6,054.78  
General Fund Expenses: \$ .00  
General Fund Balance: \$ 6,054.78

Scholarship Fund Inc: \$ 662.52  
Scholarship Fund Exp: \$ .00  
Total: \$ 662.52

GJ S'ship Fund Income: \$ 1,131.00  
GJ S'ship Fund Exp: \$ .00  
Total: \$ 1,131.00

BBAA Financ. Sum'y \$ 7,848.30  
BBAA Checkbook \$ 7,833.72  
Checkbook + PP - Fin. \$ 14.58

#### Membership Data

Honorary Members: 5  
Associate Members w/AL: 9  
Associate Members: 1  
Regular Members: 127  
Total Members on Roster: 142

Paid up Members: 99  
Members' Dues (due Oct.) 0  
Delinquent in dues: 43  
Anticipated 2017 Dues: \$ 396.00

### Anticipated Expenses

AL Dues	\$ 650.00	Paid on 5/3/17
State Corp. Comm. Fee	\$ 35.00	Paid on 3/2/17
Insurance	\$ 325.00	Paid \$320 on 6/11/17
Fees PO Box	\$ 102.00	Paid 1/9/17
Moon/Nt. Sky Guides	\$ 300.00	
July Picnic	\$ 199.00	Paid 8/14/17
Mailings	\$ 150.00	Newsletter Snail Mail Mailings
Charitable	\$ 150.00	IDA and Clear Sky Chart
<u>Misc.</u>	<u>\$ 2,000.00</u>	Awards, Raffle Prizes, etc.
Total:	\$ 3,911.09	

We're looking forward to Boardwalk Astronomy, since that's where most of the scholarship funds originate.

## **Vice President Events Report (Shawn Loescher):**

### February:

- 02/01 – BBAA Club Meeting at TCC Room JC-10 (Election of Officers Night)
- 02/09 – CornWatch (Cornland Park Private) Sunset – Dawn (bring BBAA ID and Cornland Permit)
- 02/10 – Skywatch NWRP (5:00 – 9:00 PM) only a 4 hour event + 1 hour before for telescope help
- 02/16 – CornWatch (Cornland Park Private) Sunset – Dawn (bring BBAA ID and Cornland Permit)
- 02/17 – Night Watch Chippokes State Park Observing
- 02/20 – Winter Night Sky (Carrollton Library) 5:00 – 7:00 PM
- 02/22 – Garden Stars (George Reynolds will be POC)
- 02/22 – Science Night at Malibu Elementary School (Shawn Loescher is POC)
- 02/23 – Astronomy Club, Cedar Road Elementary School (2:30 PM – 3:40 PM)
- 02/24 – Saturday “Sun” Day (Elizabeth River Park, Chesapeake) 10:00 AM – 1:00 PM

### March:

- 03/01 – BBAA Club Meeting at TCC Room JC-10
- 03/10 – “Night Under the Stars” at Sleepy Hole Park
- 03/10 – Skywatch NWRP (5:00 – 9:00 PM) only a 4 hour event + 1 hour before for telescope help
- 03/23 – NASA Astronomy Night (7:00 PM). Wallops Island, VA
- 03/24 – Saturday “Sun” Day (Elizabeth River Park, Chesapeake) 10:00 AM – 1:00 PM
- 03/24 – Earth Hour (First Landing State Park)
- 03/27 – Deep Creek Elementary School (6:00 – 7:30 PM)

## **Secretary’s Report (Jeff Goldstein)**

Jeff announced that there were no minutes for the January 2018 meeting, since it was cancelled due to snow.

## **Scholarship Committee Report: (Ben Loyola)** The scholarship for 2018 has been posted on the BBAA Website.

Applications will close on May 1st. We appreciate the contributions that BBAA Members have made. He mentioned that only two applied for the 2017 Scholarship. Jeff Goldstein mentioned that he would write all the area principals to request that this information be passed on to their respective high schools.

## **RRRT Report (“Bird” Lawrence Taylor)** Reported that the RRRT is down. Ben Loyola explained about the cable, worm gear right ascension assembly was the cause of the malfunction. It will be repaired soon although this was supposed to be repaired in early January, it has been snowing a great deal which has delayed the repair.

## **ALCOR (Astronomical League Coordinator) Report (Bill McLean):**

Bill presented a few AL awards to the following people: Messier Program Certificate was presented to Mark Gerlach. The 2017 Solar Eclipse Award: Bob Beuerlein (Level 2), Dino Giangregorio (Level 3), Jeff Goldstein (Level 3), and Lawrence “Bird” Taylor (Level 3).

## **Old Business:**

Chuck Jagow will be ordering the eyepiece tomorrow for the VB Central Library Telescope that we donated to them. Shawn mentioned that the start-up for the telescope was slow, since they only checked out the telescope to teachers. The telescope looks brand new, as they have not checked it out only a few times. Shawn mentioned that he and Leigh Anne reiterated that the telescope should be checked out to any library card member. Our intention is to help modify other telescopes that the Library buys, and the BBAA will align the telescopes for them.

## **New Business:**

- Discussions about the new top prize for the GJ Grand Prize. Perhaps another Telescope, eyepieces, etc. A long discussion ensued about what type of telescope to get. This remained unresolved, but the dobsonian telescope seemed to be preferred.

## **Observing Reports:**

- Last Saturday in Suffolk we had a Movie Night and about 25 folks observed through our scopes.
- Chuck set his scope up on Halloween and had all the kids and parents look through his telescope. He's done this for the last 13 years.
- Orionids Meteor Shower was observed but well below its usual number per hour.
- One member asked about the Cornland Park Permit availability. It's available on the Night Sky Network.
- Bruce ran his new NexStar mount for his ETX-125 through its paces around the Outer Banks, and was well received by approximately 20 Canadian visitors.
- Shawn set up for Halloween with a Revolution Imaging Camera (Version 2) using the camera's 7" display screen. He took a picture of M31 on his cell phone of this display screen with excellent resolution.

## **Program: (Ben Loyola Presented "The Jupiter Impact Project (Dr. Kunio's Project)")**

Ben enthusiastically presented information on the Dr. Kunio (Hampton University) Jupiter Impact Grant. Basically, Ben mentioned that anyone with a reasonably sized amateur telescope can take movies in any format of Jupiter. Try to capture these images when Jupiter is at least 30 degrees above the horizon. Ben passed out several charts showing the times that these transits would be available. These movies that we submit will be analyzed and synchronized by software that Dr. Kunio has. The images and impacts will be a coordinated effort and he is asking all astronomers in this area to participate in this project. This is a huge chance for us to individually contribute to the science of Astronomy. Your name will be mentioned in the photographic evidence.

**Meeting adjourned at 9:11 PM.**