

BBAA Astronomy Club November 2, 2017 (TCC Science Building, Room JC-10)

Chuck Jagow (President):

Called meeting to order at 7:36 PM.

Members present include: Chuck Jagow, Wesley Jacocks, Mike Webster, Shawn Loescher, Pat Mangum, Bill Rust, Bill Powers, Matt McLaughlin, Dean Giangregorio, James Giangregord, Chuck Hood, Kenny Broun, Benito Loyola, Jeff Goldstein, Robyn Korn, Lisa Blankenship, April Laxson, George Reynolds, Robert Powers, Bruce Powers, and Alison Aslett.

Chuck opened the meeting with a huge “thank you” to the VAAS Committee for a great success: Leigh Anne, Lagoe, Chuck Jagow, Bruce Powers, Shawn Loescher, George Reynolds, Bill Rust helped, Kenny Broun helped, and Karen (A.K.A “what’s her name” Jagow helped. We did not go into debt. The only negative comments we had was about the directions to the cookout. The Route 17 was confused with Route 17 Business road directions. Bob Buerlein demonstrated his night vision goggles at the cookout/star party.

Vice President Events Report (Shawn Loescher):

November:

- 11/02 – BBAA Club Meeting at TCC Room JC-10 (Election of Officers Night)
- 11/03 – Grundland Astronomical Park (GAP) 4:15 PM
- 11/03 – Mikey’s 4-H Camp for Grieving Children & Teens 8:30 – 11:30 PM
- 11/04 – Saturday “Sun” Day (Elizabeth River Park, Chesapeake) 10:00 AM – 1:00 PM
- 11/06, 13, 20, 27 Old Donation School Astronomy Club (Va Beach) 10:00 AM – 1:00 PM
- 11/11 – Skywatch NWRP (5:00 – 9:00 PM) only a 4 hour event + 1 hour before for telescope help
- 11/17 – CornWatch (Cornland Park Private) Sunset – Dawn (bring BBAA ID and Cornland Permit)
- 11/17 – Grundland Astronomical Park (GAP) 4:15 PM
- 11/17 – Camp Strother Cub/Boy Scouts Family Camping Trip 7:30 – 10:30 PM
- 11/18 – NightWatch Chippokes
- 11/24 – CornWatch (Cornland Park Private) Sunset – Dawn (bring BBAA ID and Cornland Permit)

December:

- 12/01 – Grundland Astronomical Park (GAP) 4:15 PM
- 12/02 – Saturday “Sun” Day (Elizabeth River Park, Chesapeake) 10:00 AM – 1:00 PM
- 12/07 – BBAA Club Meeting at TCC Room JC
- 12/08 – Winter Open House / Muse / Ghent Market Shops (5:00 – 9:00 PM)
- 12/09 – Skywatch NWRP (7:00 – 11 PM) only a 4 hour event (cancelled in lieu of ECSP)
- 12/09 – Virginia Living Museum (VLM) Star Party, Newport News
- 12/15 – Grundland Astronomical Park (GAP)

Shawn reported Celestron Advanced DX 6” Telescope. Presently, it won’t power up and Shawn is troubleshooting it so it can be used at Skywatch.

Secretary’s Report (Jeff Goldstein)

For the first time by popular vote, Jeff actually read the minutes of the October BBAA Meeting!

George mentioned that he will order the RASC Observer’s Handbook if there are at least 10 members that would like one.

Treasurer’s Report (transcribed and read by Bruce Powers)

General Fund Income: \$ 6,030.93
General Fund Expenses:\$ 1,761.04
General Fund Balance: \$ 4,269.89

Scholarship Fund Inc: \$ 2,062.52

Scholarship Fund Exp: \$ 1,500.00

Total: \$ 562.52

GJ S’ship Fund Income:\$ 1,531.00

GJ S’ship Fund Exp: \$ 500.00

Total:	\$ 1,031.00
<u>BBA Checkbook</u>	<u>\$ 5,866.55</u>
Checkbook + PP – Fin.	\$ 3.14

Membership Data

Honorary Members:	4
Associate Members w/AL:	8
Associate Members:	1
<u>Regular Members:</u>	<u>116</u>
Total Members on Roster:	131
Paid up Members:	127
Members' Dues (due Oct.)	2
Delinquent in dues:	0
Anticipated 2017 Dues:	\$ 51.00

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
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>\$ 800.00</u>	Awards, Raffle Prizes, etc.
Total:	\$ 2,411.09	

Since all receipts are not finalized, next month I'll be able to tell if we made a profit or loss on the VAAS. We did collect \$1,250 from our Boardwalk Astronomy Events. Thanks to Shawn Loescher for fixing the PayPal button on the website.

RRRT Report ("Bird" was not present. Therefore, no report was made)

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

Bill gave a short synopsis of how the Astronomical League (AL) awards observations of several examples. Bill mentioned several club members by name including the Herschel 400 Award that Bill presented to Ben Loyola. Bill also attended the Washington DC Astronomical League Convention, and reported the highlights of the convention.

Ben Loyola discussed Dr. Kunio's (Planetary Science Hampton Univ.) NASA Grant to gather 250 hours of high speed video of the planet Jupiter. If any club member has a video (webcam) camera, Barlow, and telescope and wants to assist in this true scientific mission, please send your "raw video" to Dr. Kunio. The grant will document asteroid impacts, and the contributors will all be mentioned by name in his report. Currently, there is no central website to submit the data, however the data will be coordinated with Project Juno. March and April 2018 will be the window for capturing this raw video so he can submit the grant.

Old Business:

City of Chesapeake is proposing paying us for successful events for our contract. The City coordinator is investigating the possibility of paying us a certain amount for each event. The contract is not yet finalized, however, before the new year we expect to get about \$700 for the year.

New Business:

- November Club Elections (effective January, 2018) Nominations: Shawn Loeschner for Vice President and Bruce Powers for Treasurer. Nominations were closed, and Shawn and Bruce were elected for their 2nd term. Therefore, Chuck and Jeff must step down next term for the November 2018 elections for 2019.
- The Anniversary Luncheon is at Lynnhaven Fish House at Noon Saturday on December 16, 2017. This will also go out as an email announcement.

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 it's 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: (George Reynolds Presented "Who Are the BBAA" and "Animal Constellations")

George gave the same presentations that he gives at the outreach. "Who Are the BBAA" was a very complete slide show with Star Wars audio. It showed many aspects of what the Backbay Astronomers do. He did a manual version of this for the VAAS Conference. This automated version was 6 minutes long. George then showed the "Animal Constellation" presentation that personified each constellation as animals and objects. He pointed out that Leo actually does look like a lion, as does Delphinus resembling a Dolphin. Our ancestors had great imaginations when they formulated these constellations as animals. He ended the presentation with Captain James T. Kirk's famous line: "... to boldly go where no man has gone, before!"

Post Meeting Announcements:

Leigh Anne Lagoe mentioned that the Antares Rocket Launch will be at Wallops Island next Saturday morning at 7:30 AM.

Meeting adjourned at 9:05 PM.