

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

Chuck Jagow (President):

Called meeting to order at 7:30 PM.

Members present included: Chuck Jagow, Jeff Goldstein, Shawn Loescher, George Reynolds, Curt Lambert, Leigh Anne Lagoe, Bruce Powers, Richard Roberts, Lisa Roberts, Pat Mangum, Bill Rust, Jane Marks, H.L. Marks, George Jarvis, Mat McLaughlin, Vincent Pendleton, Melvin Spruill Jr., Bob Beuerlein, Dr. Kunio Sayanagi, Joanna Schur, Neill Alford, and Bird Taylor.

Old Business:

Chuck opened the meeting and spoke of the long process to develop the club's new constitution and its new incorporation. Chuck mentioned the Guest Speaker, Dr. Kunio Sayanagi.

Vice President (Jim Tallman) Events Report:

Mar:

3/02 – BBAA Club Meeting at TCC (7:30 – 9:00 PM)
3/03 – VPAS at the GAP (Start time 4:15 PM)
3/06 – Deep Creek Elementary School (Science Night) 6:00 – 7:45 PM
3/09 – Garden Stars (George Reynolds) 7:00 – 8:30 PM
3/11 – VLM Star Party (Virginia Living Museum) Sunset – until...
3/11 – Saturday “Sun” Day (Elizabeth River Park, Chesapeake) 10:00 AM – 1:00 PM
3/12 – Daylight Saving Time begins at 2:00 AM
3/17 – VPAS at the Grundland Astronomical Park (GAP) 4:15 PM – until...
3/18 – Skywatch at NWRP (7:00 – 11 PM) only a 4 hour event + 1 hour before for telescope help
3/24 – Corn Watch (Cornland Park Private) dusk – dawn
3/25 – Nightwatch (Chippokes Plantation Permit Required) Sunset – until...
3/31 – Corn Watch (Cornland Park Private) dusk – dawn
3/31 – Malibu Elementary School (Science Night) 6:00 – 7:30 PM

April:

4/01 – DePaul Solar Viewing at Province Place of DePaul (1:30 PM – 3:30 PM)
4/06 – BBAA Club Meeting at TCC (7:30 – 9:00 PM)
4/07 – VPAS at the Grundland Astronomical Park (GAP) 4:15 PM – until...
4/08 – VLM Star Party (Virginia Living Museum) Sunset – until...
4/13 – “Spring Break” Backyard Bash at Camp Outback, Cedar Rd. (Girl Scouts) 8:30 PM – 9:30 PM
4/15 – Saturday “Sun” Day (Elizabeth River Park, Chesapeake) 10:00 AM – 1:00 PM

Treasurer's Report (Bruce Powers)

General Fund: \$ 4,625.90
General Fund Expenses: \$ 176.58
General Fund Balance: \$ 4,449.32

Scholarship Fund: \$ 2,062.52
GJ Scholarship Fund: \$ 1,045.00
Total: \$ 7,556.84

BBAA Checkbook \$ 7,662.18
Checkbook+PPal-Fin. \$ 65.34

Membership Data

Honorary Members: 4
Associate Members w/AL: 8
Regular Members: 103
Total Members on Roster: 116

Paid up Members: 114
Members' Dues (Due March) 2
Delinquent in dues: 0

Anticipated 2017 Dues: \$ 40.00

Anticipated Expenses

AL Dues	\$ 725.00	Estimated # of AL Dues Paying Members
Insurance	\$ 325.00	Due in March
Fees	\$ 100.00	P.O. Box and State Corporation Commission
Picnic	\$ 250.00	July
Mailings	\$ 150.00	Newsletter Snail Mail Mailings
Charitable	\$ 150.00	IDA and Clear Sky Chart
Misc.	\$ 800.00	Awards, Raffle Prizes, etc.
Total:	\$ 2,500.00	

Secretary's Report (Jeff Goldstein)

Moved and seconded to waive the reading of the minutes.

RRRT Report (by "Bird") No Report, however Sky Maps and NASA Stickers passed out, tonight.

Outreach Awards were presented to the following members:

Kent Blackwell, Elizabeth Burris, Mark Gerlach, Bill Carey, Michael Hiser, Stan Hubbard, Chis Gerlach, Thomas Gerlach, Ron Neal, Jim Tallman, Chuck Jagow, Bruce Powers, George Reynolds, Bird Taylor, and Jeff Goldstein.

Georgie June Scholarship Awards being gathered by Ben Loyola (for the next raffle in July)

Orion StarBlast 4.5" EQ Telescope with safety filter, Astronomy Book, Star Target Planisphere, Solar Viewing Guide, 20 Solar Viewing Glasses, Orion Deluxe Accessory Eyepiece Kit, Moon Filter, Color Filters. Tickets will be raffled at \$5 each at the summer picnic. Jim will make the tickets available at our next meeting.

Astronomical League Report: (by George Reynolds in Bill's McClean's absence)

George calculated and tabulated 27 BBAA members on the list have 2 or more awards
George read a list of all awards given by the Astronomical League

Observing Reports:

Jeff saw the Mercury/Uranus conjunction.

Drawing for the 6 x 30 Solar Binoculars by Blunt Solar Systems Industries) #20194. Won by Bruce Powers.

New Business:

Virginia Association of Astronomical Society VAAS Committee Report by Leigh Anne:

Date: October October 21st

Speakers being arranged: Kent Blackwell (maybe), Ben Loyola (yes), Dr. Zwadny (NASA) (yes)

Leigh Anne has an Astronomy Horror Story released in an online magazine "Shotgun Screen Stories".

Bird Taylor mentioned the Hampton Roads Maker's Fair, Hampton Coliseum, May 6th, 2017.

Guest Speaker:

Dr. Kunio Sayanagi spoke on the "Decadal Survey" (10 year survey) for NASA projects. Kunio was directly involved in the proposal for sending a probe to the planet Uranus. The National Academy is an independent non-profit organization that studies science research. Four Branches: Planetary Science, Human Exploration, Astrophysics, and Helio-physics. Spoke on several aspects of evaluation and investing in several of the panels that he is a member. A 600 page document is edited and becomes the final report. Mars gets about 50% of the planetary funding. By studying our outer planetary systems, we can extrapolate that information to exoplanet study in "hot Jupiters". Both Jupiter and Saturn radiate more heat than they receive from our Sun. Dr. Sayanagi received a rousing applause from our members.

Meeting adjourned at 9:08 PM.