

HCAAS

NEWSLETTER
NEWSLETTER
NEWSLETTER
NEWSLETTER
NEWSLETTER
NEWSLETTER
NEWSLETTER
NEWSLETTER
NEWSLETTER
NEWSLETTER
JUNE 1970
#3
HARFORD COUNTY
ASTRONOMICAL SOCIETY

JUNE PROGRAMS

TUESDAY JUNE 2

At this meeting, two movies of astronomical interest will be shown. They are "Radio Astronomy Explorer," about a satellite designed for radio astronomy, and "Challenge of Unanswered Questions," about an astronomer in the polar regions and his work on aurorae.

THURSDAY JUNE 18

LECTURE * APG OBSERVATORY

At this meeting, William Frye, of APG, will discuss the proving ground's observatory, in a public lecture.

The observatory contains a 36-inch reflector, presently being used for photographic purposes.

Mr. Frye will discuss the facility, the equipment, and the research being carried out there.

Both meetings outlined above will take place in the Edgewood Junior High School Planetarium, and will begin promptly at 7:30 P.M.

BOB WEBBER "MAD ASTROLOGER"

The sun is not always the center of the solar system. According to Einstein the center could be anywhere. The main argument against an earth centered solar system is that it is harder to understand.

Eudoxus of Cnidus (350 BCE) proposed a model of the solar system involving 27 (page 3)

ELECTIONS

Using the ballot contained in this newsletter, you will vote for officers. Ballots must be in by Friday, June 5 (and therefore post-marked earlier than June 3). They may also be given to Mr. Sperling at the June 2 meeting. If the latter is done, it is recommended that you put the ballot in a sealed envelope.

Below are what the nominees have written for this newsletter. All the candidates are not represented; all names will appear on the ballot.

PRESIDENT

Bob Webber.

Since I am running for two offices, the presidency and board membership, and as president it would be my duty to represent YOU, I feel that you should know something about me.

Hoping to be a scientist some day I naturally have a general interest in all sciences, but particularly astronomy since I got my first good look through the Rochester observatory (cont'd next column)

just after it was built. Being interested in astronomy I was naturally drawn to your first meeting and have been a regular member since.

My recent qualifications are that I was a member of the Constitutional Committee and went to Kinston to participate in the solar eclipse observations. I also have a good sense of humor as those who read the "Mad Astrologer" know.

Now all you have to know is what I stand for. I stand for a scientific society free of the trappings of government and yet still well informed. If elected I will write summaries at meetings so that you, a member of H. C.A.S., can stay an informed member. I also will perform my other duties to the best of my ability.

So vote Bob Webber for President and/or Board member.

LEWIS BERMAN.

The presidency of an organization is a difficult task, but I feel that I have had the experience and background to do the job efficiently. Here are some facts about my previous experiences in the field of astronomy and in administration:

cont'd page 2 col. 1

Lewis Berman, continued

- a) Qualification to use Huntsville, Alabama's 21 inch reflecting telescope (third largest in the southeast).
- b) Rare qualification to give public demonstrations using the above facilities 33 foot planetarium.
- c) Nomination to Board of Directors of the Rocket City Astronomical Assn.
- d) More recently, prime figure in the founding of H.C.A.S., presided at all regular meetings, was elected club coordinator, headed Constitution Committee, lined up programs of interest, etc., etc.

From the above, I feel I have gained important experience in writing, speaking, handling of parliamentary matters, and the ability to approach important people, all necessary in the execution of the Presidency.

1st VICE PRES.
JEFF COOMER

Two of the things I think are very important for an organization such as ours are to have unity and diversity. By unity I mean a sense of togetherness and friendship shared among the members. Diversity is necessary to keep everyone interested by presenting a variety of different types of programs. If elected first vice president I would pursue these goals by means of field trips, observing nights, and different, new ideas for programs.

MEMBERSHIP SECRETARY & TREASURER
JIM NEMETH.

Jim Nemeth, presently a freshman at Edgewood High School, is actively interested in all branches of astronomy, especially the planets. He recently took part in the star party organized by HCAS. Jim has in the past been exposed to the duties of Treasurer-Membership Secretary, and realizes the importance of well-kept treasury and membership records. L

BOARD OF DIRECTORS Leo D. Heppner.

Some of the things the H.C.A.S. should do are:
1- Have star parties, especially when special things can be observed, e.g. eclipses, transits, comets, and other cases where groups can work together.
2- Field trips to special places such as observatories, Etc.
3- Have speakers and movies on astronomy and associated subjects.
4- Start a group of Amateur telescope makers.
5- Construct an observatory and a larger size telescope with cameras for photography, and other equipment.

FIRST STAR PARTY OVER -
WHELMING SUCCESS
by Jeff Coomer

Luckily for us, the early evening haze that promised to hinder viewing on the night of Friday, May 8, disappeared shortly after sunset. It was a real blessing to the members of HCAS and Mr. Sperling's Harford Junior College class who assembled on Mr. Grollman's property near Conowingo Dam for a night of sky-observation.

The session, our club's first, was an all night affair, with people and their telescopes welcome. The ten telescopes present were pointed at all sorts of objects through the course of the night. An occultation of one of Jupiter's moons, Comet Bennett, the Ring nebula, M-13, and the Whirlpool nebula were a few of the wonders observed. In addition to this, Mars and Venus were viewed while only $\frac{1}{2}$ a degree apart. The rising of the sun brought a transit of Mercury, one of the more interesting occurrences.

The night can only be called a success. It contributed to the knowledge of most of the people present and allowed the members to get to know one another better. Our deepest thanks go to the Grollmans for letting us use their home and property the entire night.

spheres; 1 for the stars, 3 for sun, 3 for moon, 4 for each of the 6 planets. When these were set up right it reproduced the movements ~~quite~~ correctly. Later Callippus added 7 more spheres for refinement. Can you make a model of a Mars centered solar system?

W A N T E D - We're looking for someone to continue typing this newsletter every month. Inquire at the next meeting to persons below:

EDITOR Mark Borst

ASSISTANT AND TYPIST Lewis Berman

CONTRIBUTORS

Bob Webber
Lewis Berman
Jeff Coomer

Articles may be submitted to Post Office Box No. 3, Aberdeen, Md. 21001. Articles must be in the hands of the editor by the twenty first of the month.

The Editor is not responsible for the contents of any particular article.

MAD ASTROLOGER - cont'd from page 1

spheres; 1 for the stars, 3 for sun, 3 for moon, 4 for each of the 6 planets. When these were set up right it reproduced the movements correctly. Later 7 more spheres were added for refinement.

Can you make a model of a Mars centered solar system?

UPDATED ELECTION NOTES

This newsletter's mailing has been delayed, thereby delaying elections. Now the deadline for postmark on the ballots is Wednesday, June 10. Disregard paragraph 1, col. 2, page 1.

EDITOR Mark Borst
ASSISTANT & TYPIST Lewis Berman

CONTRIBUTORS Bob Webber
Lewis Berman
Jeff Coomer

PAGE 3 REVISION Lewis Berman 6-2-70

THE HARFORD COUNTY ASTRONOMICAL SOCIETY

MEMBERSHIP ROSTER
June 26, 1970

NAME	ADDRESS	CITY	PHONE #
all addresses are home addresses unless otherwise noted			
Jim Antetomaso	711 Edgewood Road	Edgewood	676-2888
Leroy Antetomaso	313 Barksdale Road	Joppa	679-8796
Clyde Barnhart Jr.	715 Joppa Farm Road	Joppa	679-7029
Dr. Clyde S. Barnhart Sr.	715 Joppa Farm Road	Joppa	679-7029
Walter Bartel	2403 Hanson Road	Edgewood	676-7886
Rick Bem	105 Dublin Court	Bel Air	838-6199
Harold Berman	324 Sweet Briar Court	Joppa	679-4946
Lewis Berman	324 Sweet Briar Court	Joppa	679-4946
Jolie A. Cizewski	1809 Chapel Road RD3	Havre De Gr.	939-3930
Jeff Coomer	109 Duryea Drive	Joppa	679-8433
Raymond R. Fry	1108 Hollingsworth Road	Joppa	877-0558
George Fuchs	419 Enfield Road	Joppa	679-1964
Mrs. Bertram Grollman	RD 1 Box 5 5 A	Darlington	457-4607
Ira Grollman	RD 1 Box 5 5 A	Darlington	457-4607
Leo D. Heppner	633 Chapel Terrace	Havre De Gr.	WE9-2975
Brian McAlexander	2405 Perry Avenue	Edgewood	679-3827
Jim Nemeth	2417 Greenheart Lane	Edgewood	676-4317
Sean O'Brien	101 Dublin Court	Bel Air	838-5280
Hyman Rosenfeld	2510 Red Maple Drive	Abingdon	
Roy S. Rosenfeld	2510 Red Maple Drive	Abingdon	
Donald G. Russell	DDS. 202 S. Main (business)	Bel Air	838-6776
Lee Smallwood	21 Mountain Road	Fallston	879-2615
Vernon E. Smallwood	21 Mountain Road	Fallston	879-2615
David Thomas	821 Falconer Road	Joppa	679-8540
Bob E. Webber	2304 Perry Avenue	Edgewood	676-4813
Susan Wiar	212 E. Courtland Pl.	Bel Air	838-5968
Henry Wooten	803 Falconer Road	Joppa	679-3905
Dr. Harvey W. Yurow	3801 Maryland Avenue	Abingdon	676-2633

AS ADDITIONAL PERSONS JOIN, THEIR NAMES AND ADDRESSES WILL BE PRINTED IN THE MONTHLY NEWSLETTER.

O F F I C E R S

PRESIDENT	Lewis Berman	BOARD MEMBERS:
1st Vice Pres.	Jeff Coomer	Leroy Antetomaso
2nd Vice Pres.	Bob Webber	Sean O'Brien
Treasurer/Memb. Sec.	Jim Nemeth	Leo Heppner
Recording Sec.	Susan Wiar	

SPECIAL PROJECTS:

AMATEUR TELESCOPE MAKING Leo Heppner, Director

THE HARFORD COUNTY ASTRONOMICAL SOCIETY

MEMBERSHIP ROSTER
June 26, 1970

NAME	ADDRESS	CITY	PHONE #
all addresses are home addresses unless otherwise noted			
Jim Antetomaso	- 711 Edgewood Road	Edgewood	676-2888
Leroy Antetomaso	- 313 Barksdale Road	Joppa	679-8796
Clyde Barnhart Jr.	- 715 Joppa Farm Road	Joppa	679-7029
Dr. Clyde S. Barnhart Sr.	- 715 Joppa Farm Road	Joppa	679-7029
Walter Bartel	- 2403 Hanson Road	Edgewood	676-7886
Rick Bem	- 105 Dublin Court	Bel Air	838-6199
Harold Berman	324 Sweet Briar Court	Joppa	679-4946
Lewis Berman	324 Sweet Briar Court	Joppa	679-4946
Jolie A. Cizewski	- 1809 Chapel Road RD3	Havre De Gr.	939-3930
Jeff Coomer	- 109 Duryea Drive	Joppa	679-8433
Raymond R. Fry	- 1108 Hollingsworth Road	Joppa	877-0558
George Fuchs	- 419 Enfield Road	Joppa	679-1964
Mrs. Bertram Grollman	RD 1 Box 55 A	Darlington	457-4607
Ira Grollman	RD 1 Box 55 A	Darlington	457-4607
Leo D. Heppner	- 633 Chapel Terrace	Havre De Gr.	WE9-2975
Brian McAlexander	- 2405 Perry Avenue	Edgewood	679-3827
Jim Nemeth	- 2417 Greenheart Lane	Edgewood	676-4317
Sean O'Brien	- 101 Dublin Court	Bel Air	838-5280
Hyman Rosenfeld	- 2510 Red Maple Drive	Abingdon	
Roy S. Rosenfeld	- 2510 Red Maple Drive	Abingdon	
Donald G. Russell	DDS - 202 S. Main (business)	Bel Air	838-6776
Lee Smallwood	- 21 Mountain Road	Fallston	879-2615
Vernon E. Smallwood	- 21 Mountain Road	Fallston	879-2615
David Thomas	- 821 Falconer Road	Joppa	679-8540
Bob E. Webber	- 2304 Perry Avenue	Edgewood	676-4813
Susan Wiar	- 212 E. Courtland Pl.	Bel Air	838-5968
Henry Wooten	- 803 Falconer Road	Joppa	679-3905
Dr. Harvey W. Yurow	- 3801 Maryland Avenue	Abingdon	676-2633

200 Ave. Kelly

WILLIAM GRAY	539 PARKE ST	ABERDEEN	272-2040
Norman Dean	2838 Scarff Rd.	Fallston	557-7358
Mark Sternberger	Asbury Rd. Box 551	Churchville	734-6108
Michael Baumgart	3817 Washington Av.	Abingdon	676-1466
Myra Kerns	127 Courtland Place	Bel Air	879-2483
Mark Stega	3806 Baker Avenue	Abingdon	676-2554
Daniel Wenz	200 Chell Road	Joppa	679-4176
Shawn Stith	608 Boxelder	Edgewood	676-6569