

ATLANTA ASTRONOMY CLUB NEWSLETTER

MEETING

Don Hall

938-8139

Our first meeting of the 1984-85 year will be at 8:00 P.M. on Friday, September 21 at the Bradley Observatory of Agnes Scott College.

PROGRAM

Wes Bergman

458-4786

"THE 1984 ANNULAR ECLIPSE" as captured by our members on film and video tape moderated by Wes Bergman. Plan to bring your pictures for all our members to share. We request that slide presentations be restricted to 10 minutes or less. Plan to come and enjoy the memories of this historic event.

TREASURY NOTES

Herb Teeple

394-5784

We open our 1984-85 year with some good news and some bad news! The good news is that we have 6 new members. They are: Dr. Pamela C. Binnicker, 1385 Pasadena Ave. NE, Atlanta, GA 30306, Phone 872-3333; Bill D. Hosford, 1749 Moss Dr., Snellville, GA 30270, Phone 772 3207; G. Wayne Hutcherson, 2575 Big Oaks Dr. SW, Marietta, GA 30064, Phone 427-0766; Dr. E. E. (Gene) Jones, 4009 Bowen Rd., Stockbridge, GA 30281, Phone 922-0210; Raphael Ruiz, 280 Northern Ave. Apt. 13-B, Avondale Estates, GA 30002, Phone 292-4915; Dr. Leslie Weaver, Rt. 1 Reeves Rd., Calhoun, GA 30701, Phone 629-8352. We cordially welcome them to the AAC.

The bad news is that 20 of our esteemed members' dues are in arrears! Those 20 members will note a RED SPOT (not Jupiter's) on their Newsletter.

In response to a request from Don Hall, herewith is a brief financial report as of Sept. 5:

Bal. June 1, 1984	\$970.96	
Add Rev. (dues)	332.00	-----\$1302.96
Less Exp.		
S&T Subs.	169.00	
Carroll EMC	21.90	
School Tax	10.11	
Telescope	433.76*	-----634.17
Bal. Sept. 5, 1984		688.19
		=====

* \$300.00 of this is an advance and there will be an expense statement rendered and a return of the unexpended funds.

A final note: AAC dues are, and have been for over a year, \$25.00 and it would be appreciated if members would remit the proper amount. Some have sent in \$20.00 in which case we are obliged to request the additional \$5.00. We do, however, forward the S&T subscription renewal request so the member will not miss any issue.

OBSERVATORY REPORT

Don Hall

938-8139

This past summer saw much progress at Villa Rica. We wish to thank all those who helped in so many ways. Those who braved the heat and humidity were Lee Wilson, Dennis Holmes, Tim Puckett, Wes Bergman, John Parker, Terry Morris, Shaun Camp, Dave Roberts, Rick Clark, John Marsh, Randy Collins, Bill Washburn, George Roberts, Ray DuVarney, Don Hall, Randy Falkenberg, Jim Colehour, Walter Barber, and Jerry Armstrong. (Details at the Sept. meeting)

The pier for the 20" was successfully poured on Sept. 14! Everyone is encouraged to make a trip this fall to see the "new look" of the observatory.

THE UPPER HALF

George Reight 633-1202

Late summer and early fall offer a bonanza for skywatchers. In looking toward the center of our galaxy, in the Sagittarius and Scorpius area, we are rewarded with an abundance of celestial objects that is a sheer delight.

However, on your way to the Teapot area, pause for a moment and catch the beautiful open cluster M-11 in Scutum - one of the richest and most compact of its kind. In binoculars it looks like a globular cluster or even a comet, but don't rush out to a phone and claim a discovery as it is indeed an open cluster consisting of about 600 suns brighter than 15th magnitude lying at a distance of about 5500 light years. (Our sun at that distance would be 15.9 magnitude and would not even be considered.)

M-11 covers an area of approximately 21 light years and shines at just beyond naked eye visibility at 6th magnitude.

Try about 100 power for resolving the individual stars into a sparkling carpet of glittering diamonds.

For you setting circle butts the coordinates are: RA 18hrs 48', DEC -06° 20' (1950) but for "star hoppers", its about 3° west of the star 12 Aquilae. You will be well rewarded for your efforts.

A.O.S.

John Parker 977-2387

NOTICE: This year, the AAC is embarking on a program to enroll a substantial number of members in the prestigious M-Club. There will be certificates of award along with engraved plaques for those who complete the program. Details at the September meeting.

FOR SALE: Meade 2080 w/special coatings, wedge, and tripod. Includes RA corrector, dewshield, and 3ea Flossl eyepieces. Contact Ron Shotts (922-0297).

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8501