

Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres.-J. Toeller 352-7144 V.P.& Prog.Chm.-Dr.G. Wagner 251-6443 Sec.-Mrs. V. Tangney 281-6533 Treas.-A. Brouillette 228-8421 Obs. Dir.-E. Halbach 541-1181 Asst. Obs. Dir.-V. Tangney 281-6533 Long Range Planning Com. Chairman - H. Lindemann 871-5900

OCTOBER - 1973

OCTOBER GENERAL MEETING: The total solar eclipse of June 30, 1973 tied for second place in having the longest period of totality in 1,433 years!

Among those who were fortunate to personally witness this amazing spectacle were Mr. William DuVall of the Racine Astronomical Society and MAS Vice-President Dr. George Wagner. Both will share the slide-illustrated presentation "SOLAR ECLIPSE OF 1973-AFRICA".

Members and guests are invited to enjoy this program Friday, 19 October, 8 p.m., in Room 137 of the Physics & Engrg. Bldg., corner of Kenwood and Cramer

DUES REMINDER: Annual dues (and contributions to the 25" Telescope Fund) will be cheerfully accepted by Treas. Al Brouillette, P. O. Box 6001, Milw., Wis. 53209. Membership renewals are \$15 for General Members, \$15 plus \$1 extra for each member under the Family Plan, \$10 for Non-Residents, and \$7.50 for Juniors (members under 16).

DEAL OR DICKER at the "flea market" which will take place at the Observatory Sat., 20 Oct., from 2-5 p.m. for members and guests only: Only Astronomical items will be displayed, so check your possessions for telescopes, books, equipment, curios - anything to sell or swap. Bring a table and set up shop!

It's also a good opportunity to see the many improvements made at your Observatory during the past two years.

EIGHT NEW MEMBERS: Their names and interests are MR. DAVID BEDNAR, 2534 N. Prospect Av., Milw.-the moon, planets, variable stars, and comets.

MR. DOUGLAS COFRIN, 3966 N. Lake Dr., Shorewood-Jupiter, radio astronomy.

SCOTT DIRKS, 4220 N. Woodburn, Shorewood-Comets, planetary observations, stellar and planetary photography.

GARY AND JAMES FANSON, W230-S2421 Morningside Dr., Waukeshageneral astronomy.

LOIS KSOBIECH, 8228 W. O'Connor, Milw.-general astronomy, photography, U.F.O.'S.

BEN REED, 700 Llamberis Pass, Wales, Wis.-stars. JOHN STAFL, 17305 Holly La., Brookfield-general astronomy, photography, telescope use.

FREE ADVERTISING SPACE for forty words or less is being offered by "ASTRONOMY" magazine, a fine, general astronomy periodical. If you have an astronomical item you want to buy or sell call 276-2689. Your ad will appear in their Dec. issue.

HELP WANTED! The Society needs a volunteer experienced in public relations work to spearhead a fund drive for the 25": Please call Harvey Lindemann at 871-5900.

MEMBERS WHO WANT KEYS should send an application to Sec. Mary Ann Tangney, 2313 W. Morgan Av. 53221, 281-6533. Grounds keys that unlock the chain, extinguish the yard light, and turn on the power supply may be had for \$1 (refundable). Observatory keys are \$5 (refundable), but are issued only on approval by the Board of Directors.

PHOTO EXHIBIT-LAST CALL! Fri. Oct. 26 will be the final date for entering your picture(s). Despite the scores of photographers in our Society, entries have been meager. Prizes will be offered for outstanding work - you don't have to be a pro! Contact Pres. James Toeller 352-7144 now for particulars.

NORTHERN LIGHTS, the North Central Region Quarterly, will go to press Nov. 24. Subscriptions are \$1 per year. Write J. H. Fox, 8301 Isle Av. S. Cottage Grove, Mn., 55016.

BOARD MEETING: Fri., 26 Oct., 7:30 p.m. at the Observatory. Wives are invited.

MEMBERS NIGHT: Keyholders in charge
Oct. 20 J. Toeller 352-7144 Nov. 10 J. Asztalos 547-3400
Oct. 27 Dr. G. Wagner 251-6443 Nov. 17 R. MacLaren 421-1916
Nov. 3 R. Zit 242-0906 Nov. 24 A. Brouillette 228-8421

Members may use the facilities for any worthwhile project on these nights-no outsiders please, except parents of young members. Call the keyholder the Fri. before the duty night - cancel Sat. if necessary. Keyholders are urged to come out anyway. The keyholder is also responsible for tours during the week preceding his night. Requests should be cleared through Robert James 421-2162.

- FULL HUNTERS MOON THU. 11 OCT. -

LeRoy Simandl, Editor (933-3052) 4201 W. Highland Blvd. Milwaukee, Wis. 53208