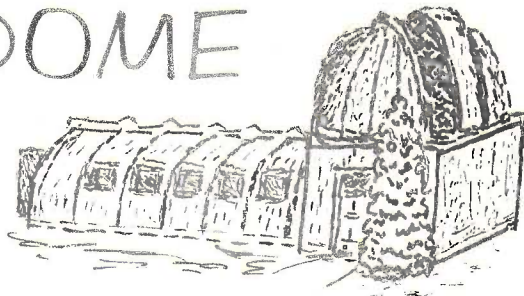


the DOUBLE DOME



Issued by the
MILWAUKEE ASTRONOMICAL SOCIETY

MARCH - 1970

MARCH MEETING

One of the heaviest and most complex satellites ever launched by the United States is the OAO (Orbiting Astronomical Observatory).

The OAO Stargazer - half from Smithsonian at Cambridge - half from the University of Wisconsin - is a 10 ft. high, 7 ft. dia. octagonal cylinder weighing 4,400 lbs. The Smithsonian end, or Telescope, contains four 12 $\frac{1}{2}$ " telescopes, while the UW end contains seven special purpose telescopes one of which is a 16" f/2 reflector. The incredible device has marked its first anniversary in space last December.

Dr. J. F. McNall, Asst. Director of the Space Astronomy Lab. at Madison has been associated with the OAO since its inception about ten years ago and will review instrumentation, comment on the success of the operation, and discuss some of the much-needed heretofore unobtainable data received.

Dr. McNall will address MAS members and guests at the next general meeting,

Friday, 20 March, 1970, 8 p.m.

Room 137, Physics & Eng. Bldg.,

Corner of E. Kenwood Blvd. and N. Cramer Ave.

OBSERVING PROGRAM FOR JUNIOR GIRLS

Young ladies 12 thru 18 years of age are welcome to join the Corona Borealis.

This organization within the Society was formed to acquaint interested girls with astronomy through an educational program under the leadership of Mr. Al Brouillette. Included in the program are use and care of various astronomical instruments and techniques for observing Messier objects, variable stars, and other celestial wonders.

Meetings take place at the New Berlin Observatory the first two Fridays of each month and parents are invited.

Call Mr. Brouillette at 332-6623.

SUN PILLAR PICTURES WANTED

Prof. Robert Greenler of the UWM Physics Dept., who earned our gratitude with his entertaining and informative talk in February on sky phenomena, would like a favor in return. He is looking for sun pillar pictures - a sun pillar is a bright vertical column of light extending from the Sun just as it is disappearing beneath the horizon.

Please send them to him at the UWM Physics and Eng. Bldg., Kenwood Blvd. & Cramer Ave., Milwaukee, Wis., 53211.

SKY & TELESCOPE DELIVERY

Some Society members did not receive their Feb. Sky & Telescope magazine. If you were missed please notify Mr. Al Brouillette at 3238 N. Shepard Ave., Milwaukee, 53211 or call 332-6623.

PLANNING A TELESCOPE?

Anyone interested in building a telescope, especially mirror grinding up to 12", should contact Mr. William Albrecht who is Chairman of the program. Call him at 464-5085.

LAST CALL FOR RESERVED CANADIAN HANDBOOKS

Dr. R. Martin, Dr. M. Shurman, and Messrs. R. Stencel, W. Yaeger, and P. Zarnow have not as yet picked up their Canadian Handbooks. They will be held until the March meeting, after which they will be offered for general sale at \$1.50. Please call Treas. Ray Ball at 344-0645.

FOR SALE

Mimeograph machine. Please call Mrs. Ray Ball at 344-0645.

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6" Reflector Telescope with wood equatorial mount, eyepiece, and finder - \$60.00. 10" parabolic mirror, aluminized, not mounted, \$100.00. Also an assortment of prisms and lenses. Please contact Mrs. L. Eimermann at 258-8359.

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6" Reflector (f/8) with newly re-beralized mirror, four oculars, equatorial mount, camera brackets, finder, etc. \$175 or offer. Contact Bob Stencel, 383-2238, evenings.

BOARD MEETING

Board members and their wives will meet Friday, March 27, at 7:30 p.m. The address is 1930 N. Hi Mount Blvd. (N. 50th St.).

JOMAS

Keyholders in charge will be Messrs. Garth Hall, Mar. 14; Al Brouillette, Mar. 21; Robert James, Mar. 28; Donald Ramthun, Apr. 4; Harvey Lindemann, Apr. 11; James Lund, Apr. 18. JOMAS leaders, contact keyholder BEFORE 4:00 p.m. on the observing night. JOMAS members, contact Dave Street (774-8957) for information.

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