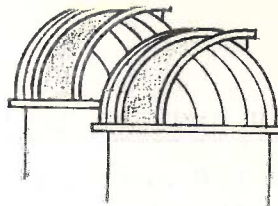


the DOUBLE DOME



Issued by the
MILWAUKEE ASTRONOMICAL SOCIETY

MARCH - 1971

MARCH GENERAL MEETING

Before the development of the refracting telescope by Galileo and The reflector by Newton, serious astronomical observation as far back as 6,000 years had to rely on the keenness of the naked eye.

Despite the astounding break-throughs by Hipparchus, Copernicus, Galileo, and others brilliant minds, much confusion and theory abounded, especially in the explanation of planetary motion.

It took the genius of Johann Kepler to dispel much of the superstition and erroneous thinking connected with this problem, and this work will be portrayed by the main speaker at the March General Meeting.

DETERMINING PLANET POSITIONS FROM NAKED EYE OBSERVATIONS-THE KEPLER PROBLEM, which includes some original ideas not found in textbooks, will be the subject of a talk by Mr. Arpad Elo.

Mr. Elo, an active member of the Milwaukee Astronomical Society since 1945 is now semi-retired, but is presently teaching a course in Astronomy at the University of Wis.-Waukesha. Hear him

Friday, March 19, 8:00 p.m. at the
UWM Physics and Engrg. Bldg., room 137
Corner of E. Kenwood & N. Cramer

KEYS ARE AVAILABLE

Keys for the General Observer's Program will be available at the March General Business Meeting.

This key opens the gate chain, supplies 110V AC power for your equipment, extinguishes the yard light, but does not open any of the observatory buildings. They will be issued to any member 16 or older upon receipt of a \$1.00 deposit.

CONVENTION & FAIR AT DAYTON

The Miami Valley Astronomical Society, headquartered in the Apollo Observatory at Dayton, Ohio, will host the First Annual Apollo Rendezvous and Telescope Fair at Dayton Saturday, June 19. Highlights include the featured speaker Astronaut Dr. F. Story Musgrave, the new 19-inch Buchroeder catadioptric telescope, junior and senior papers, NASA and manufacturer's exhibits, an astronomical flea-market and an exhibit of all types of amateur built instruments.

For complete details and a reservation form write the Miami Valley Astronomical Society, 2629 Ridge Av., Dayton, Ohio 45414, or call LeRoy Simandl at 933-3052.

OVER PLEASE

25TH NORTH CENTRAL REGIONAL MEETING

The Peoria Astronomical Society will host the 25th North Central Regional meeting Sat., May 22, at Peoria, Illinois. High spots include visits to the Northmoor and Grebner Observatories, the Lake-view Center Planetarium, and junior and senior papers.

Past meetings have been enjoyable, interesting, and well-planned. Plan to attend! Write Mr. R. P. Van Zandt, 1100 N. Parkside Dr., Peoria, Illinois 61606 for details and forms or call Mr. William Albrecht at 464-5085.

NEW MEMBER

Another new member!. The MAS welcomes Mr. John B. Woodford, 3047 N. Cramer 53211 332-7266. Interests include the Sun, planets, variables, star life, astrophysics, astronautics, and radio astronomy.

FOR SALE!

Mr. Terrence Kleiber has a 2.4 refractor for sale! It is in excellent condition and comes complete with many accessories including an inverting prism, sunscreen, diagonal, circles, slow motion controls, clock drive, 2 eye-pieces, and carrying case. The price is a bargain at \$140. Anyone interested please phone 462-2037. The address is 4055 N. 62 St.

FREE!

Mr. Floyd Mulhern has 23 back issues of Sky & Telescope for anyone who wants to pick them up at his home at 8309 W. Burleigh, Apt. 1. Please call 445-6043 first.

BOARD MEETING

Board members will meet Friday, 26 March, 7:30 p.m. at the home of Pres. William Collins, 5158 N. 49 St. Wives are also welcome.

JOMAS

Keyholders in charge

Mar. 13 - Virgil Tangney 281-6533
Mar. 20 - James Toeller 352-7144
Mar. 27 - Raymond Zit 271-8271
Apr. 3 - William Albrecht 464-5085
Apr. 10 - Ralph Brichta 463-9262
Apr. 17 - Albert Brouillette 332-6623

JOMAS leaders: Call keyholder on the Friday before the observing night. Call and reserve the night even if usage is not certain. It is better to call Saturday and cancel. JOMAS members: Call Pres. Mike Banach (383-5298) or Vice Pres. Tom Tangney (281-6533) for information.

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