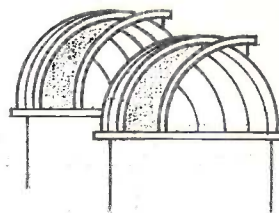


the DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

APRIL - 1971

- HAPPY EASTER -

APRIL GENERAL MEETING

Snowstorms are really beautiful and necessary but they sometimes pick inopportune times to happen!

But man adjusts. Mr. Arpad Elo has again graciously consented to present his talk DETERMINING PLANET POSITIONS FROM NAKED EYE OBSERVATIONS-THE KEPLER PROBLEM to the April meeting audience.

Don't miss this fine program to be presented

Friday, April 16, 8:00 p.m.

UWM Physics & Engrg. Bldg., Room 137

Corner of E. Kenwood & N. Cramer.

GROUNDS KEYS AVAILABLE

General Observers Program yard keys are now available. Applicants may obtain them and details at the April general meeting.

CONVENTIONS

Two conventions were briefly described in last month's Double Dome.

The Peoria Astronomical Society will host the 25th North Central Regional Meeting Sat., May 22, at Peoria, Illinois. Write Mr. R. P. Van Zandt, 1100 N. Parkside Dr., Peoria, Ill. 61606 for details and forms or call Mr. William Albrecht at 464-5085.

Following soon after is the first Annual Apollo Rendezvous and Telescope Fair at Dayton, Ohio. Its host is the Miami Valley Astronomical Society. For complete details and reservations write the Miami Valley Astronomical Society, 2629 Ridge Av., Dayton, Ohio 45414, or call LeRoy Simandl at 933-3052.

A note here with reference to the Dayton Convention. Director Ed. Halbach would like someone going to enter one of our Porta-Scopes. It is quite portable and can easily be transported in a regular passenger car. Its exhibition would be a great booster for your society. Call 541-1181.

BOARD MEMBER ELECTION COMMITTEE

Mr. Harvey Lindemann, assisted by Mr. James Toeller and William Albrecht will prepare a slate of Board Member Candidates for the election to be held at the May MAS General Meeting.

BOARD MEETING

Board meeting Friday, 23 April, 7:30 p.m., at the home of Mr. James Toeller, 407 W. Mall Road (1 Block N. of Good Hope, East of the North, - South Freeway). Wives are welcome.

METRIC CONVERSION SEMINAR

The Milwaukee Central Library at 8th & Wisconsin is sponsoring an exhibit program from April 1 through April 30 on the Metric System. In conjunction, a lecture by Mr. Louis Sokel, President of the Metric Ass'n., will be featured Thursday, April 15 at 7:30 p.m. at the Library. No reservations or fees are necessary for the talk which is open especially to engineers, scientists, & technologists of all disciplines.

A UNIQUE INVITATION!

How about this! Since the 10 July 1972 total eclipse will pass over very little accessible land, an organization is proposing to charter a cruise ship to sail into the path of totality off Nova Scotia. A four foot-square space will be provided for each passenger to set up a 'scope. Cloud "seeding" to open a "window" in the clouds will be arranged if necessary. How's that for something different? A potential interest survey is needed now. Write Eclipse, Box 120, 305 East 40 St., New York, N. Y. 10016 or call MAS President William Collins 464-9420.

OBSERVATORY NEWS

Aeolus sure had a field day or two last month considering the amount of damage to the observatory and surrounding area. Besides a broken door on the Buckstaff dome, the Radio Telescope support was badly damaged and the dish was warped. But a new support should spring it back, and we needed a better door anyway.

Variable star work is continuing.

Work is continuing on the portascopes. The prototype is almost done and the other eleven are in various stages of construction. A detailed article about this program will soon appear in the Double-Dome.

JOMAS

Keyholders in charge

Apr. 10 - Ralph Brichta 463-9262
Apr. 17 - Albert Brouillette 332-6623
Apr. 24 - William Collins 464-9420
May 1 - Norman Duecker 871-2657
May 8 - Alvin Gillard 1-534-3967 (Waterford)
May 15 - Philip Glaser 547-5435
May 22 - Edward Halbach 541-1181

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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