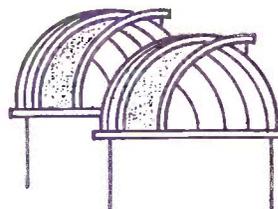


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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- FEBRUARY 1975 -

FEB. GENERAL MEETING: Among the world's more famous astronomical facilities are the Kitt Peak National and Mt. Palomar Observatories. Their diversified instrumentation and giant cameras have revealed volumes of information about celestial objects near and far.

For your enjoyment, two very good, extraordinary films will be shown at the February meeting. Both are in sound and color and have not been shown before at a general meeting.

"REALM OF THE GALAXIES" from Caltech in connection with Mt. Palomar, tells of the 200" Hale telescope's use in determining distances of galaxies.

"JOURNEY INTO LIGHT", made at Kitt Peak, is equally as interesting.

Plan to attend. Board Members will be present to host the Social Hours before and after the meeting.

When: Friday, 21 Feb. 75, 8 p.m.

Where: UWM Physics & Engrg. Bldg., Room 135
Corner of Kenwood & Cramer

WHATEVER HAPPENED TO THE 25" TELESCOPE? In Sept. of 1972, Miss Cora Zemlock, a long-time member of the Society, subscribed funds allowing the purchase of a 25" mirror blank.

Much work was done under the direction of the Mirror Committee consisting of William Albrecht, Robert James and chaired by James Toeller. Ed. Halbach's home became the focal point of many meetings where designs were engineered and plans were drawn.

Owing to changing times and weighing of choices of probable sites, the project slowed.

But Mr. Halbach announced at the January Dinner-Meeting that work is to be resumed. Redesign and simplification will be implemented where possible to find ways to finish the project.

Round table discussion will again take place at Ed's home at 2971 S. 52 (541-1181) every Monday evening around 7. It's open to any one interested.

Imagine working with a 25" 'scope!!

STAFF MEETING: ALL members, especially the youngsters, are welcome to come out to your Observatory Wed., 5 March, at 7 p.m. The "Staff" is not a select group, but is made up of members who want to learn more about MAS programs and become acquainted with the Observatory, its equipment, and other members. It's an inexpensive, but rewarding, evening out.

PHOTOS WANTED: If you have any astronomical photographs taken recently, last year or before, that may be of historical value to the Society, please send them or a reprint to Mrs. Ray Ball, 3479 W. Sarnow St., Milw. 53208.

Any other MAS historical information will be welcome.

NEW MEMBERS: Our membership has been increased by the acceptance of MR. ROLAND ARGUS AND DANIEL, 1972 Cascade Dr., Waukesha 53186. Planet photography, sun.

MR. & MRS. ALBERT KUHLMAY, 4211 W. Layton Av., Greenfield 53221. Planet occultations, photography.

EDWARD PURTELL, JR., 7560 N. River Rd., Fox Point 53217. Moon, planets. STEPHEN RIENDL, 1620 McElderry St., Baltimore, Md. 21205.

Welcome!

NEW HOME, NEW PHONE NO.? An updated Member Directory will be sent to each member with the March Double Dome. If you've moved or have had a phone number change please notify LeRoy Simandl. Drop a card to the address or phone the number at the end of this notice.

OBSERVATORY NEWS: Director Ed. Halbach gave a state-of-the-Observatory message at the January Dinner-Meeting. He said:

...It's generally in good shape, but, as always, there's something to do.

...About, 17 telescopes are available for use.

...The A 'scope needs larger circles.

...The B 'scope is now very popular since renovation.

...82 eclipsing binary minima were observed and recorded in Nov. and Dec.

...The A-dome is now power driven.

...2653 variable star observations were made. A most impressive resume!

FEB. BOARD MEETING: The Board of Directors will meet Friday, 28 Feb., 7:30 p.m., at the home of Mr. & Mrs. Robert James, 5612 S. 41 St. (421-2162). Wives are welcome.

MEMBERS NIGHT: Keyholders in charge are

| | | | |
|--------------------|----------|-------------------|----------|
| Feb. 15 E. Halbach | 541-1181 | Mar. 8 A. Gillard | 645-9988 |
| 22 W. Collins | 464-9420 | 15 R. James | 421-2162 |
| Mar. 1 P. Murn | 464-1539 | 22 H. Lindemann | 871-5900 |

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 James Toeller (352-7144).

- FULL SNOW MOON TUE., 25 FEBRUARY -

LeRoy Simandl, Editor (933-3052)
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