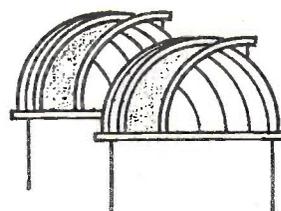


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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Long Range Planning Com. Chairman - H. Lindemann 871-5900

MARCH - 1978

MARCH PROGRAM-MEETING: Karl Jansky's investigation of radio receiver background noise soon led to the new science of radio astronomy. The construction of the radio telescope by Grote Reber soon followed.

Our Society has had several periods of waxing and waning interest in this new branch of astronomy, the first attempt ending in disaster as strong winds reduced the dish and mount to a pile of scrap! Another attempt to reorganize was made recently when a ten foot parabolic dish was donated by the Wisconsin Electric Co. through the efforts of Harvey Lindemann and Reese Roberts. However, interest has lagged somewhat.

Perhaps Prof. Edward Churchwell can revive this interest and send it to new heights as he tells of recent advances in the field of radio astronomy in his talk, "Radio Astronomy."

A rap session on light pollution at 6:45 p.m. will precede the regular meeting which begins at 8 p.m.

Double your pleasure - bring friends!

WHEN: Friday, March 17.

WHERE: UWM Physics Bldg. corner of Kenwood
and Cramer, room 135.

BAD NEWS AND GOOD NEWS: First the bad news! Regretfully, the harpsichord recital for benefit of the 26" Telescope Fund has been cancelled! Perhaps we'll be fortunate to hear harpsichordist Jess Anderson of Madison at some other time.

Now the good news! Another flea market is being planned! It will be held sometime in May at the observatory. Start rummaging your home and garage now for salables and collectibles, and while you're at it, bundle up and sell old newspapers and forward the money to the 26" Telescope Fund Raiser Ray Zit.

One more thing; the rummage sale needs a coordinator to work with helpers. Call Ray Zit at 342-4037 for details.

And finally, a raffle has been suggested as a fund raising activity. A popular item that everyone can use would be offered.

UNCLAIMED 1978 CANADIAN HANDBOOKS are patiently awaiting their owners at the home of Treas. Anne Albrecht! Call 464-5085 right away to claim your copy. You can pick it up at the March meeting if you like, or at the Albrecht home. Please call.

BEST WISHES for a speedy recovery to longtime MAS member Mary Ball!

Mary is recuperating from a recent illness and would certainly appreciate a get-well note or card. She lives at 3749 W. Sarnow St., Milwaukee, Wis. 53208.

MEMBERSHIP LIST UPDATE: As an economy measure, updated membership lists will not be sent to all members this year. However, changes during the past year and a marked-up 1977 list will be sent to all officers, Board Members, and group leaders. Members who genuinely need or desire a copy should call Double Dome Editor LeRoy Simandl at 933-3052 after 6 p.m.

NEW MEMBER Carl Merola resides in Milwaukee and lists galaxies, the moon, and astrophotography as astronomical interests.

A REMINDER: If you'd like to present a talk at a future program-meeting, let V. P. and Program Chairman Tom Renner know (1-392-2799). Anything astronomical that may be of interest to our members and guests is welcome. Just be yourself and tell it like it is!

CALENDAR:

- Fri., Mar. 17 -- LIGHT POLLUTION in the Milwaukee metropolitan area. Rap session especially concerns all observers. 6:45 p.m., UWM Engrg. Bldg., room 135.
GENERAL PROGRAM-MEETING. Everyone is welcome. 8 p.m. Same room.
- Fri., Mar. 24 -- Board of Directors. Location will be announced at the General Meeting.
- Wed., Apr. 5 -- STAFF meeting at the observatory, weather permitting. Open to all members. Call 342-4037 first. Training sessions in variable star observing, prime focus photography, and general observing will be featured. See observatory news item below regarding parking.

OBSERVATORY NEWS:

- o Graze: Tues. Mar. 14-15 at 8:01 p.m. Assemble at Treasure Island store at 124 & Capitol, 7 p.m. Observers will proceed from there. Tape recorder-time signal event.
- o A new time source instrument, a Time Kube, will be permanently mounted. This transistorized device must be disconnected when not in use.

OBSERVATORY NEWS: (Continued)

- o Parking is difficult owing to the unplowed snow. But parking is possible along Observatory Road east of the observatory. Be careful not to obstruct traffic or inconvenience our neighbors.
- o A special "major" security key that allows entry to the grounds and buildings is available to qualified members with Board approval. "Minor" keys renting for \$1 are available to members wanting to gain access only to the grounds and parking lot. Either key turns off the yard light and allows access to power for electrical equipment. Call Paul Murn, 464-1539, for details.

MEMBERS' NIGHT: Keyholders in charge are:

Mar. 18 - H. Auchter 542-2158	Apr. 8 - G. Hall 786-8579
25 - R. Berry 442-4267	15 - C. Hesselstine 765-0251
Apr. 1 - W. Collins 255-4169	22 - E. Halbach 541-1181

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 his night - cancel Sat. if necessary. The keyholder is urged to come out anyway. The keyholder is also responsible for tours during the week preceding his night. Requests should be cleared through Mr. Toeller (352-7144).

- FULL WORM MOON, FRI., MAR. 24 -

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