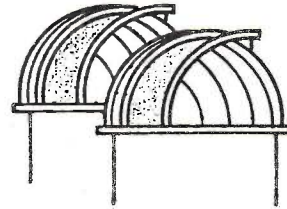


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres.-T. Renner 1-392-2799 V.P.& Prog.Chm.-E.Hafkemeyer 351-0138
Sec.-Mrs. W. Collins 255-4169 Treas.-Mrs. W. Albrecht 464-5085
Obs.Dir.-R. James 421-2162 Co-Obs.Dir.-R. Zit 342-4037
Long Range Planning Com. Chairman - H. Lindemann 871-5900

- FEBRUARY 1977 -

FEBRUARY PROGRAM-MEETING: It behooves every MAS member to attend this very important meeting--perhaps the most important in the last or next five years!

Why?

Because it concerns the future of your Society. You'll have to help make important decisions concerning the 25" telescope, long range projects, observatory relocation, and finances, among other questions.

The future of the Milwaukee Astronomical Society is in your hands. Voice your opinions

- Friday, Feb. 18, 8 p.m.
- UWM Engrg. Bldg., Room 135,
Corner of Kenwood & Cramer

RADIO ASTRONOMERS MEET: About a dozen MAS members and guests braved a cold Saturday night to become acquainted with radio astronomy.

The informal meeting on Jan. 22 was led by Rees Roberts. Mr. Bruce Herrick gave a straight-from-the-shoulder explanation of how radio and optical astronomy vastly differ and what to expect. He then presented many excellent slides of some of the fantastic radio telescopes dotting the east coast, including shots of Karl Jansky's original 'scope and the vast Greenbank, W. Virginia network.

Attendees discussed existing MAS equipment, and felt that the problem of mounting the dish should be solved first.

If you're interested, plan to attend the next meeting Fri., Feb. 18, 1 hour before the Program-Meeting.

GET WELL, JIM! Past Pres. Jim Toeller is recovering from open heart surgery. He hopes to be home soon and will surely appreciate notes or cards sent to 407 W. Mall Rd., Milwaukee, Wis. 53217.

MEETINGS

- Fri., Feb. 18 -- February Program-Meeting. Members and guests welcome. 8 p.m. UWM Engrg. Bldg., Room 135.
- Fri., Feb. 18 -- Radio Astronomers. Everyone is welcome. Above location, 7 p.m.
- Fri., Feb. 25 -- Board of Directors will meet at the home of Obs. Dir. & Mrs. Robert James, 5612 S. 41 (421-2162), 7:30 p.m. Wives are welcome.
- Wed., Mar. 2 -- STAFF--Cancelled until further notice.

THE EMBLEM CONTEST was won by Harald Schenk of Sheboygan, Wis.: Pres. Tom Renner made the announcement to the January Dinner-Meeting attendees as he displayed the winning entry.

Mr. Schenk's entry was selected from the twenty-eight designs submitted.

Contestants may pick up their entries at the Feb. Program-Meeting if they like. And thanks to all who entered sketches!

WE'RE NOT DOING NOTHING! Here's our impressive 1976 observatory observing record:

Long Period Variables:		Eclipsing Binary Minima:	
Ed Halbach	326	Gerry Samolyk	329
Ray Zit	304	Duane Ruokonen	137
Duane Ruokonen	75	Gary Wedemayer	107
Keith Krueger	29	Chris Hesselstine	47
Wm. Albrecht	12	Keith Krueger	15
Gary Wedemayer	9	Ed Halbach	13
Robert James	2	Brian Ganiere	1
Virgil Tangney	2		649
	<u>759</u>		

Fifteen observers also observed 162 occultations of stars by the moon and 4 occultations of stars by Mars!

DEEP SKY NEWS: MAS member John Geraci informs us that a magnitude 8.2 nova is visible in the constellation Sagitta near alpha Sagitta. The nova's coordinates are 19h 37.1m RA, plus 18.02° Dec.

Also, the asteroid Pallas is nearing opposition in the constellation hydra. Coordinates are 18h 49m RA, - 19.16° Dec., mag. 6.9. The next opposition will occur in 1991.

NEW MEMBERS who recently joined the Society are:

KENNETH KLEIN, Wauwatosa; General Astronomy.

JOHN A. SOUHRADA, Milwaukee; General Astronomy.

AN UPDATED MEMBERSHIP DIRECTORY will be sent with the March Double Dome. If your present listing is incorrect in any way, please notify the Double-Dome editor immediately!

"NORTHERN LITES", the four-page quarterly North Central Region publication will soon mail its March issue. Subscriptions to the newsy, multi-featured news-letter are \$1.50/yr. If you'd like to submit an article, send it before the Feb. 25 deadline to Mr. J. H. Fox, 8301 Isle Av. S., Cottage Grove, Minn. 53016.

MEMBERS NIGHT: Keyholders in charge are:

Feb. 12	W. Collins	255-4169	Mar. 5	E. Halbach	541-1181
19	A. Gillard	645-9988	12	R. James	421-2162
26	D. Harris	276-8590	19	B. Krueger	281-6904

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 WORM MOON, SAT., MAR. 5 -

LeRoy Simandl, Editor (933-3052)
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