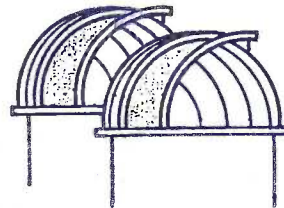


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres.-D. Harris 964-1428 V.P.& Prog.Chm.-F.Roldan 344-2354
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Obs.Dir.-Ray Zit 342-4037 Asst.Obs.Dir.-D.Harris 964-1428
Long Range Planning Com.Chairman - H. Lindemann 871-5900

SEPTEMBER - 1978

SEPTEMBER PROGRAM-MEETING: Another season of interesting unusual talks, films, and programs is being planned by Program Chairman Tom Renner. All members should attend because they're informative and entertaining.

Program-meetings occur on the third Friday of each month, September through May. Plan to attend this one!

The subject of this month's program will be announced at the meeting.

Movie "Crab Nebula"
WHEN: Friday, September 15, 8 p.m.
WHERE: UWM Engineering Bldg. (Olsen Planetarium Bldg.), Room 133, corner of Kenwood and Cramer.

MEMORIAL TO CAROLYN KLIMAN: Mrs. Kliman, a member of the Milwaukee Astronomical Society for many years, passed away June 21.

Carolyn joined the MAS in 1934 and served as secretary during the 1940's. She always showed an active interest in the Society, either by serving on the Board or by attending many Society functions.

Mrs. Kliman is survived by her husband, Stephen, also a long-time member, a son, and a daughter.

The Milwaukee Astronomical Society offers belated condolences.

26" PROGRESS REPORT: The FUND has \$4800 to date. The rummage sale netted about \$500, while the Astroscan reflector raffle brought in \$264. Brochures are ready for distribution so we're on our way.

Mr. William Albrecht has generously offered land for a site but has withdrawn for the following reasons:

- 1) No personnel to accomplish the move to the new site.
- 2) New site will be light-polluted soon. Building activity is increasing rapidly.
- 3) A mandatory road to the site will cost \$20,000.
- 4) Member apathy.

We're going to build at the present site. An architect has been consulted.

SICK LIST: Mary Ball is back home recuperating from a stay in the hospital.

Harvey Lindemann, Long Range Planning Committee Chairman, is recuperating from surgery.

Let's pray they'll be up and about again real soon.

YOUR DUES ARE DUE: The Milwaukee Astronomical Society fiscal year begins Sept. 1, so that means dues notices will soon be mailed. You can save the Society many \$\$\$ by remitting now! Furthermore, we're moving ahead on the 26" scope so we'll need every buck. Send your remittance to Treas. James Toeller, 407 W. Mall Rd., Milw., Wis. 53217 (352-7144), payable to the Milwaukee Astronomical Society.

Dues are still a bargain:

- . Individuals--\$20.
- . Families--\$20 plus \$1.00 for each additional member.
- . Non-Residents--\$15.
- . Members under 16 as of Sept. 1, 1978--\$12.50.
- . Founder Members--\$7.50.

MAS memberships make great gifts.

And something extra for the 26" FUND will surely help at this time. Thank you.

NEW MEMBERS-WELCOME! Meet 26 new members!

David DeRemer, Waukesha; Eric Dunlap, Mukwonago; Jeffrey Ehlinger, Waukesha; William Frechette, Greendale; William Gershan, Milwaukee; Donald Grenda, S. Milwaukee; James Hahn, Milwaukee; Robert Halter, Milwaukee; John Jach, Milwaukee; Daniel Martin, Hales Corners; Susan Leigh, Stan & Audrey Michalski, Milwaukee; Keith Nawrocki, New Berlin; Mark Petroff, Hales Corners; Jerry & Kenneth Poore, Brookfield; Patrick Slane, New Berlin; Joseph Slezek, West Allis; Scott Smith, Franklin; Edmund Stark, West Allis; Dr. Max & Linda Wingerd, Brookfield; Harold Jr., Jane & Eric Worden, Wauwatosa.

OPEN HOUSE RESUME: About 900 guests attended the 7 Open House nights despite the something-to-be-desired weather. But it relented to let Venus and the moon put on a great show!

The book sales, parking donations, and Astroscan raffle brought in over \$800, and many visitors are now members, so we did pretty well.

Incidentally; the lucky winner of the 4 $\frac{1}{4}$ " Edmund Astroscan 2001 reflector is Steven Chevaz, 6470 N. 54th St., Milwaukee.

Thanks to all who helped. Everyone knew his job and did it well.

35 MM SLIDES WANTED: MAS Vice Pres. & Prog. Chairman Francisco Roldan wants to see your collection of 35 mm slides of the Observatory, planets, stars, or anything else astronomical. They're needed for a Society collection. Call 344-2354 or bring them to a Program-Meeting. Mark them. They will be returned to you after copies are made.

WE'RE HAVING A PARTY! Join the Star Party at the Observatory, Sat. Oct. 7, starting at dusk. You bring your dinner or bar-b-q grill, and Treas. Jim Toeller will let a few bucks loose to provide coffee and goodies. And who knows what others will bring?

This is a member-family doings so, dust off that 'scope, pack all in the car, and come out.

CALENDAR:

- Fri., Sep. 15 -- General Program-Meeting, 8 p.m., UWM Engrg. Bldg., Room 133.
- Fri. Sep. 22 -- Board of Directors meeting, 7:30 p.m.; at the home of Mr. & Mrs. John Geraci, 2231 N. 39th St. (442-2736). Wives are invited.
- Wed., Oct. 4 -- Staff Meeting, 7:30 p.m., at the Observatory. There'll be a film on solar eclipses. Call R. Zit (342-4037) first. All members are welcome. Learn about the Observatory, equipment use, or work on your pet project. Lots of free advice available.

FOR SALE! 4" Unitron Refractor; with equatorial mount, slow motion controls on R. A. and declination axes, setting circles with verniers, tripod, weight driven clock drive, Astrocamera, sun projecting screen, diaphragm solar aperature, Unihex, 2.4 in. guide scope, viewfinder, many eyepieces, carrying cases, and more. All for best offer over \$1,000. Please call Mr. William C. Hammel, 130 Birch Ave., Whitefish Bay, Wis. 53217, 964-0158.

FOR SALE! 6" Edmund Reflector; with 3 eyepieces, achromatic Barlow, clock drive, sun projection adapter, tripod. All for \$200. Please call John or Al Souhrada, 3453 S. 35th St., Milw., Wis., 645-6952.

METEOR SHOWER:

<u>SHOWER</u>	<u>MAXIMUM</u>	<u>PEAK RATE/HR</u>	<u>COMET SOURCE</u>
Draconic	Mon., Oct. 9	10	Giacobini-Zinner
Best viewing between midnight and dawn.			

MARK YOUR CALENDAR! The 1979 Annual Dinner-Meeting will take place in the Boulevard Inn's Brittany Room, Fri. Jan. 19, 1979.

OBSERVATORY NOTES: Ray Zit, Observatory Director (342-4037).

- o KEYHOLDERS, please note: Without exception, MAS keyholders are dependable and conscientious. But occasionally an error of haste, commission, or omission does occur. And so the following reminder.

ALL keyholders must keep unauthorized persons away from the grounds, buildings, and equipment. Keep an eye on what's going on. Make sure everything is in order before you leave-lights, smokes, and garbage out, water faucets off, chairs in place, and locks locked. Be certain the 'scopes are positioned, eyepieces are in their cases, and that the dome shutters are shut.

- o Keyholders needing questions answered concerning operation of the Halbach telescope please call Ray Zit.
- o Phase 1 of the Orion program will start soon. Observers wishing to work at home should sign up at the meeting.

- o Volunteers are needed to coordinate a light shielding proposal for the New Berlin area as part of the Anti-Light pollution program.
- o More variable star observers are needed. Please attend the meetings for some background and your observer's handbook.
- o There will be an Observatory clean-up Sat., Oct. 14. Please help. Don't leave this work for the same few people to do. A few hours from many hands will soon complete the job and all can go home early! Bring some clean-up equipment-buckets, brooms, rags, soap, etc.
- o Member's night keyholders will be:

Sep. 9	W. Collins	255-4169	Oct. 7	D. Harris	964-1428
16	G. Hall	786-8579	14	R. James	421-2162
23	C. Hesselstine	765-0251	21	B. Krueger	281-6904
30	E. Halbach	541-1181			345-5221

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.

- FULL HARVEST MOON - SAT., SEPT. 16 -

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