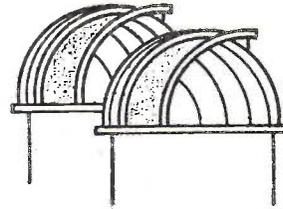


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres.-J. Toeller 352-7144
Sec.-Mrs. V. Tangney 281-6533
Obs. Dir.-E. Halbach 541-1181
Asst.Prog.Chm.-T. Renner 786-1835
Long Range Planning Com. Chairman - H. Lindemann 871-5900
V.P.& Prog.Chm.-V.Tangney 281-6533
Treas.-Mrs. W. Albrecht 464-5085
Asst.Obs.Dir.-V. Tangney 281-6533

OCTOBER - 1974

OCTOBER GENERAL MEETING: Three enjoyable films will be presented: "STAR IDENTIFICATION", "STARS AND STAR SYSTEMS", and "COMETS, METEORS, AND PLANETOIDS".

Judging from the titles, there should be something of interest for everyone attending!

Enjoy our new Social Hour before and after the meeting. Board Members and others will be on hand to extend a warm welcome, exchange pleasantries, or answer your questions, if possible.

So stop in, bring a friend.

Friday, 18 Oct. 74, 7:30 p.m. (meeting at 8) UWM Physics and Engrg. Bldg., Room 135, Corner of Kenwood and Cramer.

YOUR DUES ARE DUE! It's easy to forget details these days, so slip your remittance in an envelope and mail it right away to Treas. Ann Albrecht, 5648 N. 34 St., Milw., Wis. 53209. Make checks payable to the Milwaukee Astronomical Society.

As a reminder, dues are \$20 for General Membership, \$20 plus \$1 for each additional member for Family Memberships, \$15 for Non-Residents, \$12.50 for Junior M'ships (under 16), and \$7.50 for Founder Members.

Longtime MAS member Richard Buttke suggests an MAS membership as a gift to a friend or family member.

NOTES ON THE SEPT. MEETING. It isn't very often that this newsletter recaps a previous meeting. But the talk by Obs. Director Ed Halbach certainly answered the oft-asked question "As an amateur astronomer, how can I make best use of my time to make some worthwhile and real contributions to astronomy within the limitations of my technical know-how, telescopic and/or camera equipment, and available time?"

Well, Ed answered this question with some to-the-point slides and some well-chosen words.

In essence, here's what he said you can do:

- ...observe with the naked eye, binoculars, or 'scope
 - ...time grazing and immersion-emersion occultations
 - ...observe and record variable stars, aurorae, eclipses, sunspots, messier objects, double stars, flare stars
 - ...photograph with the patrol camera, photometer camera, ordinary cameras
 - ...seek comets
 - ...build a scope, equipment, grind a mirror.
- 'Nuff said?!

LEARN SOMETHING ABOUT ASTRONOMY each month at the Staff Meeting!

Open to all members, these meetings are held the first Wed. of every month, cloudy or clear, at the Observatory, starting at 7 p.m.

Here's your chance to ask...learn...do!

Last month occultation timing was discussed. There'll be more discussion at the Nov. Meeting, and you'll have a chance to test how quickly you can time star disappearance and reappearance.

Come on out! All it costs is a little of your time.

NEW MEMBERS we're happy to welcome

DWIGHT HARRIS, 1029 N. Jackson St. Apt. 1101, Milw. Photography, variable stars.

RONALD HOERNER, Rt 1 Box 193 B3, Richfield. Stars clusters, nebulae, photography.

CLINTON LASKOWSKI, 3631 E. Underwood, Cudahy. General astronomy, photography.

DAVID LIEN, 424 S. Pleasant St., Whitewater. Photography, celestial mechanics, stellar spectography.

GERALD MILLER, 822 N. 26 St. Milw., Planets, multiple star systems.

JAMES THESELIUS, 3487 N. Summit, Milw. - planets, deep sky objects, cosmology, photography.

PATRICK WOIDA, 3435 S. 34 Milw. - photography, quasistellar objects.

WANTED - Speakers from among our members. Certainly, in a membership as vast as that belonging to the MAS, there must be some that could put on a 15- to 45-minute talk at our General Meetings on an astronomical or astronomically related topic.

If you have something interesting to say or show, please call V. P. & Program Chm. Virgil Tangney, 281-6533, or Asst. Prog. Chm. Tom Renner 786-1835. They'll do all they can to help put on a good show.

NORTHERN LIGHTS! Subscribe now for the Dec. issue of this newsy quarterly newsletter covering the North Central Region of the Astronomical League.

Remit \$1 to J. H. Fox, 8301 Isle Av. S., Cottage Grove, Mn. 55016.

BOARD MEETINGS; The Board will meet Friday, 25 Oct. 7:30 p.m., at the Observatory.

MEMBERS NIGHT: Keyholders in charge are

Oct. 12 A. Gillard 645-9988	Nov. 2 K. Krahn 771-7586
19 P. Glaser 547-5435	9 H. Lindemann 871-5900
26 G. Hall 786-8579	16 P. Murn 464-1539

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 Robert James 421-2162.

- FULL HUNTER'S MOON WED. 30 OCTOBER -
("BLUE MOON" - according to the late Herb Cornell)

LeRoy Simandl, Editor (933-3052)
4201 W. Highland Blvd., Milw., Wis. 53208