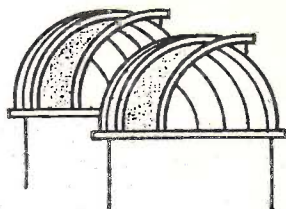


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres.-J. Toeller 352-7144 V.P.& Prog.Chm.-Dr.G.Wagner 251-6443
Sec.-Mrs. V. Tangney 281-6533 Treas.-Mrs. W. Albrecht 464-5085
Obs. Dir.-E. Halbach 541-1181 Asst. Obs. Dir.-V. Tangney 281-6533
Long Range Planning Com. Chairman - H. Lindemann 871-5900

MARCH - 1974

MARCH GENERAL MEETING: A casual observer glancing skyward might notice that some stars are brighter than others, or even notice that they may vary in hue. To him, ho-hum, a star is a star!

But the amateur and professional astronomer knows that there are many types and classes of stars; variables, flares, pulsars, x-ray stars, and magnetic stars.

Magnetic stars have strong surface magnetic fields and often display variations in brightness and radial velocity, facts which will be discussed in "MAGNETIC STARS", a talk to be given by Dr. Dian Piper Smith of the UW-Parkside (Racine).

Members and guests are invited to attend this informative meeting Friday, 15 March, 8 p.m. Room 135 in the Physics & Eng. Bldg., corner of Kenwood & Cramer

KEYHOLDERS AND OTHER INTERESTED MEMBERS are urged to attend the newly organized monthly staff meetings. They will be held the first Wednesday of each month at the Observatory, starting at 7 p.m. Some good reasons for these get-togethers are

- 1) to create new observing programs and continue or complete those in existence.
- 2) to acquaint our newer members, especially the youngsters, with important activities such as meteor counts and observation of sunspots, variable and binary stars, aurorae, and standard and grazing occultations. Some can be done with or without optical equipment, at the Observatory or elsewhere, or even at home.
- 3) to discuss problems, suggestions, and exchange ideas.

The main reasons are, of course, to foster greater use of your MAS facilities and equipment, to actively practice astronomy, and to demonstrate that we as a society can create enough ardor to justify the effort and expense of completing the facilities for the proposed 24" telescope.

NCRAL MEETING PREVIEW: The Chicago Astronomical Society will host the 28th Meeting of the North Central Region of the Astronomical League Sat., 18 May at the Adler Planetarium and Astronomical Museum in Chicago.

Highlights: paper sessions Saturday, banquet and speaker in the evening; observing at the YMCA Camp Palos Observatory Fri. & Sat. nights; a Multi-Media show in the Kroc Universe Theater; a sky show in the Adler Planetarium; a look at amateur telescope making in the Planetarium Optical Shop; instrument, equipment, and photographic exhibits.

Registration fees are \$2.00 in advance, \$2.50 at the door, banquet tickets \$7.00, \$1.00 for the Sky Show (optional, but worthwhile).

Fees and paper and display proposals should be sent to Mr. Berton Stevens, Jr., 4032 N. Ashland Av., Chicago, Ill. 60613.

Persons planning to attend can pick up a detailed announcement at the March meeting or obtain information by calling Sec. Mary Ann Tangney at 281-6533.

1974 CANADIAN HANDBOOKS are still available first come, first serve at \$2.35 per copy. They can be obtained at the March meeting or from Treas. Anne Albrecht by calling 464-5085.

NEW MEMBERS accepted at the last Board meeting are THOMAS ALLEN, 3142 S. 42 St. Milw.; MICHAEL FISCHER, 3836 E. Van Eimeren, Cudahy, general astronomy; DAVID BEINE, 1414 E. Warnimont, Milw.; STEVEN BLEILER, 2026 E. Kenilworth, Milw.; THOMAS CURTIS, 2385 W. Rockway Lane, Brookfield; MR. & MRS. JOHN KRESSER, 3934 E. Park Lane, Cudahy; DR. WILLIAM KRETZSCHMAR, 4914 N. Cumberland Blvd., Milw.; BRIAN & KEITH KRUEGER, 6909 W. Armour Av., Milw.; VIC & ERIC MADER, Box 397A, Rt. 1, Hartland; ROBERT MANN, 1939 Jan Av., Waukesha, planets, comets, electronics, photography; JAMES MANNING, 1302 N. Astor St., Apt. 1, Milw., general astronomy; JEFF NEUMANN, Rt. 2, Box 17 Mukwonago; JAMES POQUETTE, 5190 Hy. 167, Hubertus; THOMAS SCHULTZ, 3733 S. 80th St., Milw.; DR. NORTON ZAREM, MICHAEL & KEVIN, 7926 N. Fairchild Rd., Milw.

ARE YOU AWARE of the Government Printing Office bookstore?

It's located on the first floor of the Federal Bldg. (the old Post Office) at 517 E. Wisconsin Ave.

Among the many moderately priced publications on many subjects is a section devoted to literature on the Mariner fly-bys, the Apollo Moon Missions, and general things by NASA.

THE BOARD WILL MEET 7:30 p.m. 22 Mar. at the home of Mr. & Mrs. Wm. Albrecht, 5648 N. 34 St. (464-5085). Wives are welcome.

MEMBERS NIGHT: Keyholders in charge are

Mar. 16	T. Schmidtkunz	774-9590	Apr. 6	J. Toeller	352-7144
	23 L. Simandl	933-3052		13 Dr. G. Wagner	251-6443
	30 V. Tangney	281-6533		20 R. Zit	242-0906

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 WORM MOON FRI., 8 MAR. -
- FULL PINK MOON SAT., 6 APR. -

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