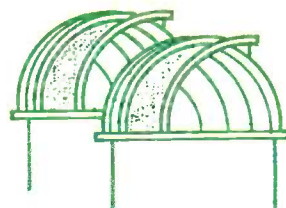


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres. & Assistant Observatory Director - V. Tangney 281-6533
Sec.-Mrs. W. Collins 464-9420 V.P.& Prog.Chm.-T. Renner 1-392-2799
Obs. Dir.-E. Halbach 541-1181 Treas.-Mrs. W. Albrecht 464-5085
Long Range Planning Com. Chairman - H. Lindemann 871-5900

- APRIL - 1976 -

APRIL PROGRAM: Stars would soon burn themselves out from radiation loss were it not for re-absorption of its internal energy by the star itself. Nevertheless, a tiny part does escape, resulting in a mass loss.

Dr. Joseph Cassinelli, Asst. Professor of Astronomy at the UW-Madison and an authority on stellar evolution, will explain mass loss of hot stars in his talk. "CORONAE OF HOT STARS". This is a comparatively new field, puzzling, and filled with much speculation, so you will find Prof. Cassinelli's talk very informative.

Attend! Bring a friend!

WHEN AND WHERE - Friday, 16 April, 8 p.m., Room 133
Physics Bldg., Corner of Kenwood and Cramer.

IN MEMORIUM: Mr. Walter Zinn, a long time member of the Milwaukee Astronomical Society, passed away while vacationing in New Zealand.

Mr. Zinn, a Founder Member, joined in 1960. He served as a board member and his enthusiasm for the purpose and goals of the society made him a generous patron.

NCRAL RECAP: There is still time to register for the thirtieth North Central Regional Astronomical League Convention, but hurry, the deadline is 16 April.

Preregistration material will be available at the April program or by calling 933-3052 or 281-6533.

ASTRONOMICAL LEAGUE NATIONAL CONVENTION:

- DATE: 19-22 Aug. 1976
- PLACE: Kutztown State College in quaint, historic Kutztown, Pa.
- THEME: "200 Years of Amateur Astronomy".

Obtain complete details by writing to Mr. George Maurer, Convention Treasurer, R. D. 3, Box 140, Coopersburg, Pa. 18036.

NEW MEMBERS: The Milwaukee Astronomical Society is pleased to introduce:

- WILLIAM & MARY MAGDELENE MOSER, South Milwaukee; general astronomy.
- GEORGE ROGERS, Brookfield; general astronomy.

OFFICIAL MAS PHOTOGRAPHER: Paul Murn has offered to be the official MAS photographer. Judging, by his work, we can expect a lot of good pictures of society activities.

If anyone has pictures of the observatory, grounds, buildings, people, or anything connected with the society, please send them to Paul at 10949 W. Stark, Milwaukee, 53225, or bring them to a general meeting. They will be forwarded to Mrs. R. Ball, Society Historian.

MEETINGS:

- Fri., 16 Apr. - APRIL PROGRAM. Members and guests welcome.
- Fri., 23 Apr. - BOARD OF DIRECTORS, 7:30 p.m., at the home of Mr. & Mrs. V. Tangney, 2313 W. Morgan (281-6533). Wives are welcome.
- Wed. 5 May - STAFF, 7 p.m. at the observatory. All members of all ages welcome.
- Every Monday night - 25" TELESCOPE, 7 p.m. at the home of Director Ed. Halbach, 2971 S. 52nd St. All members welcome. Call 541-1181 first.

METEOR SHOWERS:

Max. Date	Shower	Peak Rate/Hr.	Source
Wed., 21 Apr.	Lyrid	15	Comet 1861 I
Tue., 4 May	Eta Aquarid	18	Comet Halley

Best observing time is after midnight.

FOR SALE! 2.4 Jason refractor, complete with 3 eyepieces, diagonal prism, 2 Barlows, wooden azimuth mount, finder, case. Like new and in excellent working condition. A bargain at \$55. Please call Edward Scully, 5444 S. Packard Av., Cudahy, 483-1072.

FOR SALE! Must sell! 6" f/5 reflector with heavy duty equatorial mount, detachable cradle with 7" dia. rings, setting circles, counterweights, clock drive, etc. Very portable. Best offer over \$100 takes it!

Also have 9" dia.x60" aluminum tube, \$10; aluminum mirror mount (8"), \$8; 4 $\frac{1}{4}$ " f/10 Pyrex mirror in homemade mount, cardboard tube, plus Edmund equatorial mount, \$30. Please contact Harald Schenk, 2330 S. 11 St., Sheboygan, Wis., 53081 (414-458-6726).

MEMBERS NIGHT: Keyholders in charge are

10 Apr. R. Zit	259-0247	8 May W. Collins	464-9420
17 Apr. W. Albrecht	464-5085	15 May E. Halbach	541-1181
24 Apr. J. Asztalos	962-5696	22 May P. Murn	464-1539
1 May H. Auchter	542-2158		

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 PINK MOON WEDNESDAY, 14 APRIL -

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