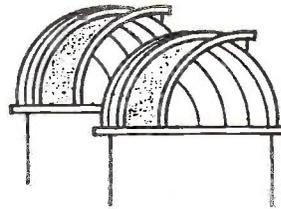


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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Sec.-Mrs. W. Collins 255-4169 Treas.-Mrs. W. Albrecht 464-5085
Obs.Dir.-R. James 421-2162 Co-Obs.Dir.-R. Zit 259-0247
Long Range Planning Com. Chairman - H. Lindemann 871-5900

- OCTOBER 1976 -

OCTOBER PROGRAM-MEETING: What do stars and chess players have in common? MAS member Arpad Elo will explain when he presents "RATING OF STARS AND CHESS PLAYERS"!

Mr. Elo joined the Society in 1945. His long service as a supporter includes terms as president and program chairman. As a teacher, he has held positions at Marquette Univ. and UW-Waukesha. As an accomplished chess player, he became Wisconsin State Chess Champion and Secretary of the committee that developed the rating system for chess players.

For an interesting, entertaining evening, bring a guest and listen to Mr. Elo

Friday, Oct. 15, 8 p.m. Room 133 in the UWM
Engrg. Bldg., Corner of Kenwood and Cramer.

DO YOU KNOW YOUR DUES ARE OVERDUE? Sept. 1 started a new year for the MAS, so if you haven't paid your dues, now is the time. You may pay in person at the October Program-Meeting, or by mail by sending them to Treas. Anne Albrecht, 5648 N. 34th St., Milw., Wis., 53209 (464-5085). Memberships for:

- Individuals are \$20.
- Families are \$20 plus \$1.00 for each additional member.
- Non-Residents are \$15.
- Members under 16 as of Sept. 1, 1976 are \$12.50.
- Founder Members are \$7.50.

Have you considered giving someone an MAS membership as a Christmas gift???

NEW MEMBERS! Meet our newest members!

DR. JOSEPH ABLER, Brookfield; general astronomy.

LARRY BUNGE, Milwaukee; deep space, radar mapping, radio communications, satellites, radio astronomy, moon bounce.

MARY JANE LAMERS, Milwaukee; deep space, quasars, black and white holes.

MR. & MRS. FRED MATTHIES, Milwaukee; general astronomy.

HENRY PHILLIPS, Milwaukee; general astronomy, astronomical history, mythology folk lore of stars.

PAUL STANKO AND ELIZABETH, Brookfield; galactic nebulae, planets, photography.

EUGENE SZAJ, Greenfield; general astronomy.

STAFF MEETING FEATURES WORKSHOP: The Nov. 3 STAFF Meeting will present a workshop on long period star observing. You will learn how to observe, collect data, and record. This activity is open to all members, especially the youngsters.

OBSERVER'S (CANADIAN) HANDBOOKS: Place your order before Nov. 1 if you want a 1977 Observer's (Canadian) Handbook.

Send \$2.50 for each copy to Mrs. Anne Albrecht, 5648 N. 34th St., Milw., Wis., 53209 (464-5085). You might also send your dues and save some postage.

Only copies that are prepaid will be ordered, so please remit now or place your order at the October meeting.

The pocket sized Observer's Handbook is published by the Royal Astronomical Soc. of Canada. The 100 plus page booklet is full of things astronomical--occultations, charts, diagrams, monthly phenomena, facts, and figures.

MEETINGS:

- Fri., Oct. 15--October Program-Meeting.
Members and guests welcome. 8 p.m. at UWM Engrg. Bldg., Room 133.
- Fri., Oct. 22--Board of Directors. Board members will meet at 7:30 p.m. at the observatory.
- Wed., Nov. 3 - STAFF - 7 p.m. at the observatory. ALL members welcome.

METEOR SHOWERS:

<u>MAX. DATE</u>	<u>SHOWER</u>	<u>PEAK RATE/HR.</u>	<u>SOURCE</u>
Sat., Oct. 9	Draconids	10	Comet Giacobini-Zinner
Wed., Oct. 20	Orionids	38	Halley
Tue., Nov. 9	Taurids	16	Enke

Best observing time is after midnight.

THINGS TO COME! The National Convention of the Astronomical League--August 10-13, 1977, Boulder, Colorado. In 1978, it will be held in Madison, Wisconsin!

MEMBER'S NIGHT: Keyholders in charge are:

Oct. 9	A. Gillard	645-9988	Nov. 6	H. Kuehn	774-6256
16	D. Harris	276-8590	13	B. Krueger	281-6904
23	E. Halbach	541-1181	20	H. Lindemann	871-5900
30	R. James	421-2162			

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 BEAVER MOON SAT. NOV. 6 -

LeRoy Simandl, Editor (933-3052)
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