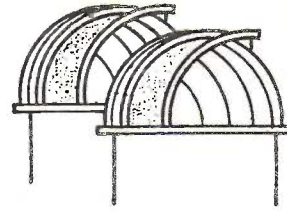


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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Long Range Planning Com. Chairman - H. Lindemann 871-5900

- OCTOBER 1975 -

OCTOBER PROGRAM: A year ago last March Dr. Dian Piper Smith of the UW-Parkside (Kenosha) presented an interesting talk entitled "MAGNETIC STARS". The Milwaukee Astronomical Society is fortunate to feature her once again in another interesting presentation "STELLAR EVOLUTION", which traces the life of a star from condensing gas through nova.

Members and guests are invited to hear Dr. Smith
Friday, 17 Oct., 8 p.m. Room 133
Physics and Engrg. Building
Corner of Kenwood & Cramer

DUES ARE DUE! Now is a good time to pay your dues.

Make your remittance payable to the Milwaukee Astronomical Society and rush it to Treas. Anne Albrecht, 5648 N. 34 St., Milw., 53209. You may also drop it off at the October meeting and enjoy the program.

LIKE PARTIES? Then why not attend the Star Party planned for members only Sat. night, 25 Oct., starting at 7 p.m.? Bring your own equipment if you like or use instruments provided at the observatory.

Here's a good chance to get acquainted with the sky, observatory equipment, various programs, and other members.

The observatory is located in New Berlin on Observatory Road one mile west of Calhoun Road (KX).

Dress warmly. Hot coffee will be served.

CANADIAN HANDBOOKS FOR 1976 may be ordered by sending \$2.50 per copy to Treas. Anne Albrecht, 5648 N. 34 St., Milw., 53209. Remit by 21 Nov. Your copy should be available by the December General meeting. Watch for an announcement in the Double Dome.

The Observer's (Canadian) Handbook is published by the Royal Astronomical Society of Canada and is a handy almanac chock-full of astronomical data especially useful to the amateur.

NEW MEMBERS: The Milwaukee Astronomical Society is very pleased to present this large group of new members!

MRS. ARTHUR ASCHAUER, Brookfield; moon.

MR. MICHAEL BAUER, New Berlin; science, optics, gen. astronomy, photography.

MR. JOHN GERACI AND LYNN, Milwaukee; general astronomy.

MR. JAMES GREENWALD, Wauwatosa; Messier objects, astronomical history.

MR. KEVIN KOSMEDER, Milwaukee; general astronomy.
MR. TED KUCHARSKI, Waukesha; general astronomy.
MR. SCOTT LARSEN, Milwaukee; photography, moon, planets, galaxies.
MS. CATHY MacDONALD, Waukesha; cosmology, meteors, Saturn, spectroscopy.
MR. GORDON McPHERSON, Brookfield; general astronomy.
MR. JAMES MICHELIC, New Berlin; general astronomy.
MR. DATUS OWEN, S. Milw.; photography, radio astronomy, planets, occultations.
MR. MICHAEL PENIKIS, Milwaukee; general astronomy.
MR. FRANCISCO ROLDAN, Cudahy; general astronomy.
MR. THOMAS SCHRAMKA, Milwaukee; photography, planets.
MR. ROBERT SCHULZ, New Berlin; general astronomy.
MR. JOHN SLYWKANYCZ, Milwaukee; general astronomy.
MR. JOHN STILLMAN, Whitefish Bay; variable stars, planets.
MR. MICHAEL WEBER, New Berlin; infra-red astronomy, radio telescopes, general astronomy.
MR. JAMES WILKE, Milwaukee; photography, planet occultations.
MR. DONALD WITT, JR., Cudahy; planets, photography.

MEETINGS: 1) STAFF; first Wed. night of every month, 7 p.m. at the observatory. 2) 25" TELESCOPE; Monday nights at Dir. Ed. Halbach's home at 2971 S. 52nd St., 7 p.m. Call 541-1181 first.

Everyone interested in astronomy is urged to attend these meetings!

NEW MAINTENANCE GROUP LEADER: Dr. Victor Hunkel will replace Garth Hall as "B" Bldg. Maintenance Group Leader. Terrence Ross will continue as group co-leader.

NAKED-EYE ASTRONOMERS PLEASE NOTE! The October Sky and Telescope, notes on page 242 that between Oct. 17 and 27, five planets will be visible at the same time if the sky is clear and the view unobstructed - six if you count the earth! Incidentally, the moon will be full on the 20th.

In addition, a meteor shower, the Orionids (associated with Halley's comet) will peak Oct. 20 with an approximate rate of 38 per hour. Best viewing is after midnight but moonlight may interfere.

BOARD MEETING: The Board of Directors will meet 27 Oct. 75, 7:30 p.m., at the home of Mr. & Mrs. William Albrecht, 5648 N. 34 St. (464-5085). Wives are welcome.

MEMBERS NIGHT: Keyholders in charge are

Oct. 18 P. Murn	464-1539	Nov. 8 R. Zit	259-0247
25 T. Ross	543-5809	15 J. Asztalos	962-5696
Nov. 1 G. Samolyk	462-1340	22 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 HUNTER'S MOON MON., 20 OCT. -

LeRoy Simandl, Editor (933-3052)
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