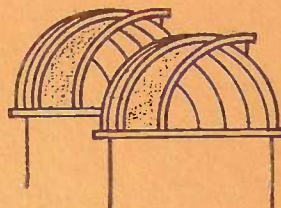


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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- : OCTOBER 1981 : -

OCTOBER PROGRAM - MEETING: The program will be announced at the October meeting.

WHEN: Friday, October 16, 1981 at 8 p.m.

WHERE: UWM Physics Bldg., Corner of Kenwood and Cramer,
Room 133.

HERE'S SOME EXCELLENT TV! Channel 10 WMVS is airing two excellent programs; a thirteen-part encore on COSMOS by Carl Sagan and a new series AMERICA TO THE MOON. COSMOS is shown on Tuesdays at 8 p.m., repeated Wednesday at 11 p.m.

AMERICA TO THE MOON is a 10-part retrospective view of the Apollo project and is based on NASA award-winning films. The series premiered October 2 and is shown on Fridays at 9:30 p.m.

Check your newspaper TV guide in case there's a time change.

PLEASE! Treasurer Jim Toeller must have your dues soon so that he may inform Sky Publishing Corp. how many SKY AND TELESCOPE subscriptions will be needed. You may have received expiration notices from the publisher. Jim must know before Nov. 1 so that we will get the current price. An increase is anticipated. Furthermore, you might miss some issues.

Please send your dues without delay. A handy form is at the end of this newsletter.

NEW MEMBERS: The MAS roster again increases. Meet new members

Luther Graef and wife Lorraine, Milwaukee; Tom Mize, Greendale.
Welcome to the Milwaukee Astronomical Society.

1982 CONVENTION - ANNIVERSARY COMMITTEE members will meet before the regular program-meeting Fri., Oct. 16, at 7:30 p.m. More volunteers are welcome. If you're interested, sit in at the meeting and ask questions or call Chairman Bill Konig at 242-2369. Extra help makes the job that much easier.

1982 CANADIAN HANDBOOKS may be ordered now from Treasurer Jim Toeller. This handy book is full of astronomical facts and figures such as monthly events, eclipses, times, star and planet locations, and lots more. The price is \$4.00 a copy. You may order by using the dues form at the end of this newsletter.

OBSERVATORY MEETING: All members are invited to attend on Wednesday, November 4, 7:30 p.m., at the observatory.

FOR SALE: C90 spotting scope, 5x24 finderscope, star diagonal, 18mm ocular, 2.5x Barlow lens, photo tripod adaptor, lens cap, carrying case and instruction manual for \$250.00. Contact Bob Halter, 2956 N. 77th St. Phone 258-7692.

FOR SALE: Home-made sky camera using f6.3 304 mm lens. Will accept 8x10 inch film format but was constructed to use 4x5 inch sheet film holders, 3 of which are included. Asking \$250.00, price negotiable. Please call Harald Schenk at 2330 S. 11th St., Sheboygan, Wisconsin 53081 (458-6726).

METEOR SHOWERS:

<u>SHOWER</u>	<u>NIGHT OF MAXIMUM</u>	<u>PEAK RATE/HR</u>
Draconids	Fri., Oct. 9	10
Orionids	Tue., Oct. 20	38

Best viewing between midnight and dawn. Peak may occur a day or two before or after maximum date.

OBSERVATORY NEWS:

26" (66 cm) TELESCOPE: All efforts are now being concentrated on completing the dome and its mounting ring so that interior work may continue during the winter. Sheet aluminum is now being cut and shaped for the dome gores.

IN GENERAL: Exterior painting must be finished before old man winter vacations here. The "B" and 26" buildings must be sprayed, the quonset hall scraped and rolled, and the remaining buildings trimmed in blue. Maintenance sessions may have to be held on Saturdays and Sundays until the jobs are finished. And there are some routine housekeeping tasks that must be done. Call Jerry Samolyk or John Asztalos at 258-5626. Ladies invited.

THEFT: Last month's Double Dome mentioned a break-in at the 26" building. Some of our building material was stolen and there was damage to the roof. Perhaps some of our members who live in the vicinity of the observatory can keep an eye on it or stop and look around. Signs of activity will keep prowlers away.

THE BOARD WILL MEET Friday, Oct. 23, 7:30 p.m. at the observatory.

MEMBER'S NIGHT KEYHOLDERS:

Oct. 3	R. Berry	442-4267	Oct. 31	R. James	421-2162
10	W. Collins	255-4169	Nov. 7	P. Murn	464-1539
17	G. Hall	786-8579	14	J. Pfannerstill	548-9287
24	C. Hesseltine	482-4515	21	F. Roldan	344-2354

Saturday night is member's night at the observatory. All members are invited to come out to observe, learn how to use the equipment available, or just chat. Call the keyholder the Fri. before his night - cancel Sat. if necessary. Keyholder should report anyway. He will also oversee tours during the week ending with his assigned night. Mr. J. Toeller (352-7144) will act on requests.

- : FULL HUNTER'S MOON TUE., OCTOBER 13 : -

LeRoy Simandl, Editor (933-3052)
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