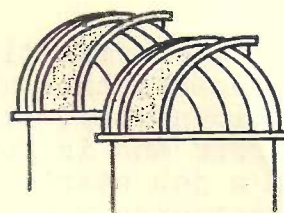


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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Treas.-J.Toeller 352-7144 LRPC Chm.-H.Lindemann 871-5900
Obs.Dir.-R.Zit 342-4037(after 5 p.m.) Asst.Obs.Dir.-J.Asztalos 547-3400

- MAY 1980 -

MAY ELECTION-PROGRAM MEETING: A good part of the May Meeting will be used to elect or re-elect MAS officers and fill several board vacancies.

Board memberships run three years; officers are elected annually. The Board of Directors meets once a month.

Incumbents, volunteers, nominees from the floor, or recommended members are eligible to run. All of the latter who accept should give a brief qualification resume at the meeting. There should be at least two candidates for each vacancy. Any qualified MAS member may run.

If you know of a good prospect or want to volunteer, call one of the officers at the top of the page. Officers are elected by the board but you don't have to be a board member.

While the board members retire to select the new officers, Richard Berry, MAS member and editor of "Astronomy" magazine, will describe his construction of a 20" Dobson Newtonian telescope. Time permitting, his talk will be followed by two fine 30-minute films, in color. "Nebulae and Clusters" is about deep space and the clusters of stars, nebulas, and galaxies scattered throughout it. "Close-up of Mars" brings us closer to home as it describes the Mariner 4 fly-by, the significance of the photos it took, and how they were transmitted.

WHEN: Friday, May 16, 1980 8 p.m.

WHERE: UWM Physics-Olsen Planetarium Bldg.,
corner of Kenwood and Cramer, Room 133.

FIRST EARTH TURNED: The cold, raw north wind may have shortened the 26" Telescope ground-breaking ceremony but it did not cool the spirit of those who witnessed the historic event.

City of New Berlin Aldermen Richard Szopinski and Milton Pelisek, MAS President Frank Roldan, Obs. Director Raymond Zit, and longtime member Darrell Moore entered an area outlined by a red, white, and blue ribbon and turned the sod with gold-painted shovels after a short address by Pres. Roldan.

Mr. Moore, 80, joined the Society in 1936 and still attends General Meetings and Open Houses.

Following the formalities, members and guests enjoyed coffee and cake in the lecture hall where plans for the new building were on display. Incidentally, mirror grinder Bill Collins has roughed the secondary mirror and is roughing the main mirror.

'Tis said a job started is half done! Will the 26" be ready for our golden anniversary in 1982?

A BIT MORE INFORMATION for those planning to attend the North Central Region of the Astronomical League Convention, Sat., May 10, in Sheboygan.

Dr. John Mathis, who will speak at the banquet, will give a lively presentation on stellar evolution.

If you plan to stay over on Friday or Saturday nights, accommodations are available at Lakeland College, about 20 minutes from the Convention site. The college will provide bedding, but you'll have to make your own bed. But the price is right: \$6.26/person per night. Send remittance, payable to Sheboygan Astronomical Society, to Carol Grover, 635 School St., Kohler, Wis. 53044. List desired nights, names and addresses, who will share rooms. Directions to the college will be sent when you make reservations.

WANTED-EXPERTS! The 1980 Open House season will be quite a bit different than those in the past. Firstly, we will be open to the public on Friday nights instead of Monday evenings. Secondly, there will be a different theme for each night. Subjects will include the moon, planets, the Milky Way, and cosmology.

If any Society member is well versed in these subjects or knows more than the average bear about them, we want your help. Please call President Frank Roldan (344-2354) or Obs. Dir. Raymond Zit (342-4037 after 5 p.m.).

There'll be a flyer with the June Double-Dome with more information.

PLAN AHEAD! Friday night through Sunday, July 11 through 13 has been reserved for the first MAS campout. We will meet at the Northern Kettle Moraine Greenbush group camp ground. Details and a map will appear in the June Double-Dome.

Treat yourself to some rest, relaxation, and dark skies.

A REMINDER: The main activities at the Wed., May 7, Staff Meeting at the observatory will be the annual equipment check-out and inventory.

The more members that show up, the sooner the not unpleasant task will be finished. The meeting starts at 7 p.m.

If you have any MAS property, please return it or notify Property Custodian Chris Hesselstine (842-4515) if you're still using it. Books should be returned to the library. And remove your name from the check-out card.

Please note; All future Staff meetings will take place at the Observatory at 7 p.m. on the first Wednesday of the month.

ALL members are welcome. Bring a friend!

JUNE STAFF MEETING: Wed., June 4, at 7 p.m. ALL members are invited to come out to the observatory for an orientation session on telescope use and observing techniques.

Here's a golden opportunity for our newer or young members. Bring your 'scopes.

"NORTHERN LITES", the North Central Region quarterly newsletter, goes to press soon after the May 31 deadline.

Send \$1.50 for a one year subscription to Mr. J. H. Fox, 14601 55 St. S, Afton, Minn., 55001.

The four-page publication has excellent graze information, feature articles, and bits of news about our neighbor Societies.

Short, newsworthy astronomical articles are welcome.

BOARD MEETING: The Board of Directors will meet after the general election Friday, May 16.

FOR SALE!

- 1) A 6" f10 reflecting telescope complete with pipe fitting mounting, 7 x 50mm finder and three eyepieces, each 1" in diameter, with focal lengths of 16mm, 8mm, and 4mm. \$150.
 - 2) A 10" f5 reflecting telescope without mounting. \$150.
 - 3) A heavy cast iron fork for possible mounting of a 10" or 12" telescope. \$25.
 - 4) An HP-97 Hewlett-Packard calculator. 224 step programmable w/card reader and printer. \$400.
- Please call Robert James at 421-2162.

METEOR SHOWER:

<u>SHOWER</u>	<u>MAXIMUM</u>	<u>PEAK RATE/HR</u>	<u>COMET SOURCE</u>
Eta Aquarid	Sun., May 4	18	Halley

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

MEMBER'S NIGHT KEYHOLDERS

May 3	G. Samolyk	462-1340	May 31	R. Zit	342-4037
10	T. Schmidtkunz	774-9590	June 7	J. Asztalos	547-3400
17	V. Tangney	327-7976	14	H. Auchter	542-2158
24	G. Wedemayer	476-1827	21	P. Borchardt	445-1181

Only members and parents of young members working on worthwhile projects may attend on the above nights. 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 FLOWER MOON THURS., MAY 29 -

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