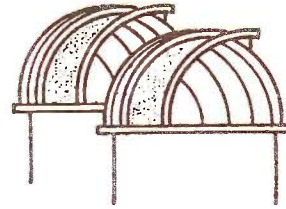


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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Obs.Dir.-Ray Zit 342-4037 Asst.Obs.Dir.-D. Harris 964-1428
Long Range Planning Com. Chairman - H. Lindemann 871-5900

MAY - 1978

MAY ELECTION-MEETING: The two-part program will consist of 1) Election of Board members and officers, and 2) A showing of two or three excellent color films.

Chris Hesselstine, Election Committee Chairman, has a slate of candidates eligible to fill vacancies left by himself, William Collins, Tom Renner, and Ray Zit. Candidates may be added to the slate by nominating incumbents, nominating from the floor, volunteering, or recommendation by a fellow member. The latter should give a short qualification account if they accept.

After the election, the new Board members will elect officers for the following year. But you need not be a director to be an officer. Any volunteer willing to faithfully do the job may run.

While the Board retires for a short meeting, the following films will be shown:

- 1) IMAGES OF LIFE: A prize winning film showing the earth as it looks from outer space.
- 2) APOLLO 12: PINPOINTS FOR SCIENCE: Received many awards for excellence in showing spectacular moon shots.
- 3) MERCURY: EXPLORATION OF A PLANET: A 1976 film about the Mariner 10 flight to Mercury and Venus.

WHEN: Friday, May 19, 8 p.m.

WHERE: UWM Engineering Bldg., Room 133, Corner
of Kenwood & Cramer.

OPEN HOUSE: Every year, several summer nights are set aside to show off your MAS observatory and facilities to the general public. This year seven nights will be reserved; the last three Mondays in July and all the Monday nights in August.

Not a few guests and families come out on these nights, so Long Range Planning Committee Chairman Harvey Lindemann is asking for lots of volunteers to guide, direct traffic in the parking lots, manage 'scopes, and generally assure everyone a pleasant evening. A lot of these impressed guests are now MAS members!

If you can help, sign the rosters at the General meeting, or call Harvey at 871-5900 now. The work is easy and we generally close before 11 p.m. Leave when you like.

MEMORIAL TO HENRY PHILLIPS: The Milwaukee Astronomical Society regrets to announce the death of MAS member Henry Phillips.

Mr. Phillips was a graduate of Loyola Univ. of Chicago and was Editorial Assistant for Astronomy magazine. He joined the MAS in 1976 and shared with us his interest in sky lore and mythology in his Nov. 1976 talk entitled "Mythology In Astronomy."

NEW MEMBERS! The Milwaukee Astronomical Society welcomes MR. & MRS. EDWARD RYCZEK of Milwaukee. Interests: General astronomy, especially constellations and bright stars.

CONVENTIONS:

NATIONAL CONVENTION OF THE ASTRONOMICAL LEAGUE. June 29-July 1. will be held at the Sheraton Inn in Madison. See your Feb. REFLECTOR for complete details, or call 933-3052.

* * *

AMERICAN ASSOCIATION OF VARIABLE STAR OBSERVERS. June 2-4. Will meet at University of Michigan's Rackam Hall, Ann Arbor, Mich. Features a celebration for longtime observers and a tour. Contact Janet Mattei, AAVSO, 187 Concord Av., Cambridge, Mass. 02138, or call Ray Zit 342-4037.

THE SECOND ANNUAL FLEA MARKET will take place Sat. and Sun., Jun. 3 and 4 from 9 to 5 at the Observatory, rain or shine.

In addition to a lot of donated goods to sell, a lot of people are needed to help with arranging, pricing, clerking, or whatever it takes to make the sale a success.

The purpose of the sale is to raise money for the 26" Telescope.

Spearheading the effort are Lawrence Burazin (481-4852) and Francisco Roldan (762-5665). If you have anything worthwhile and salable bring it to the observatory Sat. or Sun. May 27, 28 between 9 and 5. If you need pick-up call the above numbers. You may also bring your items out on the days of the sale. Consignments are welcome too.

COMING EVENTS:

- o Fri., May 19 - Light Pollution, 6:45 p.m.; General Election Meeting 8 p.m. UWM Engrg. Bldg., Room 133.
- o Fri., May 19 - Board Meeting, during General Election Meeting.
- o Sat. & Sun., May 27 & 28 - Flea market item collection. 9-5 at the observatory.
- o Sat. & Sun., Jun. 3 & 4 - Flea market sale. 9-5 at the observatory.
- o Sat. & Sun., Jun. 3 & 4 - AAVSO Convention. Ann Arbor, Michigan.
- o Wed., Jun. 7 - Staff Meeting. Call 342-4037 first.
- o Sun., Jun. 25 - Annual MAS picnic at the observatory.
- o Thu., Fri., Sat., June 29, 30, Jul. 1. Astronomical League National Convention. Sheraton Inn, Madison, Wisconsin.

25" TELESCOPE FUND INCREASES: Mike Zahorik contributed \$50 from sale of old newspaper. Another \$45 was given by the Gake brothers from the sale of left-over rummage sale items.

Francisco Roldan has iron-on MAS patches for sale. See him at the General Meeting. Proceeds will go to the 26" Fund.

William Collins informed us at the last meeting that the 26" brochures are very nearly ready for distribution. Pray for an overwhelming response. Incidentally, your pledges are now being accepted.

WANTED: 4½" or 6" reflector, or 2.4" or 3" refractor, for a 10 year old boy interested in astronomy. Please call Frank Levar, 1301 W. Puetz Rd., Oak Creek 53154 (762-0547).

STAFF MEETINGS are not for a particular or select group of MAS members. ALL members are welcome, even encouraged, to attend-- especially the youngsters! Amateur pros will be handy to field questions, explain proper use and care of equipment, or give fine points on observing.

Ray Zit is anxious to plan some programs and is open to suggestions; in fact, the Wed., June 7, program will feature prime focus and 35mm photography. Judging from the number of photographers in your Society, Ray should expect an overflow crowd!

Stop out, but first call Ray at 342-4037.

FOR SALE: Equatorial mount for a 6" reflector with extra counterweights. AC-DC field inverter allows use of a 12V auto battery for power. \$70. Please call Tom Schmidtkunz, 2814 N. 74th St., Milwaukee 53210 (774-9590).

MAS ANNUAL PICNIC: The weather should warm up enough to provide a pleasant day for our annual picnic, Sunday, June 25. The June Double Dome will give complete details.

"NORTHERN LIGHTS," The informative quarterly North Central Region Astronomical League newsletter, will soon publish its June issue. You may subscribe for \$1.50 per year. Write J. H. Fox, 8301 Isle Av. S., Cottage Grove, Mn. 55016.

Newsy articles on any astronomical subject are welcome. The deadline is May 26.

OBSERVATORY NOTES by Obs. Dir. Ray Zit (342-4037).

- o Please make sure everything is secured or put away before leaving the observatory. Also check electrical appliances, smokes, and lights. And be sure all buildings and chains are locked.
- o Do not leave eyepieces in telescopes. When you finish observing, carefully return them to their cases.
- o Michael Zahorik (544-6669) is the new observatory grounds keeper.
- o If you have a stop watch or other observatory equipment call Chris Hesseltine at 765-0251.
- o Members night keyholders in charge are:

May 13 - B. Krueger 281-6904	June 3 - P. Murn 464-1539
20 - H. Kuehn 774-6256	10 - J. Pfannerstill Jr. 258-3409
27 - H. Lindemann 871-5900	17 - F. Roldan 762-5665

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 his night - cancel Sat. if necessary. The keyholder is urged to come out anyway. The keyholder is also responsible for tours during the week preceding his night. Requests should be cleared through Mr. Toeller (352-7144).

- FULL FLOWER MOON, MON., MAY 22 -

LeRoy Simandl, Editor (933-3052)
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