



DOUBLE DOME

Issued by the
MILWAUKEE ASTRONOMICAL SOCIETY

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

- MAY 1977 -

MAS FLEA MARKET!

SIGN FOR OPEN HOUSE!

MAY PROGRAM-ELECTION-MEETING: The May meeting is perhaps the most important since it centers on election of the board members and officers who will govern and guide your Society.

Paul Murn is head of the Election Committee. His candidate slate currently consists of

Richard Berry
Harvey Kuehn

Francisco Roldan
Virgil Tangney

Nominations may be made from the floor, but the nominee must be present, and the nominator should present a brief background about the candidate.

It is not necessary to be on the Board to be an officer. However, the Board elects the MAS officers. Members are encouraged to submit names of fellow members who would do justice to the positions to Chairman Paul Murn (464-1539).

While the Board conducts a special meeting, members may enjoy a one-hour Nova series color film entitled CRAB NEBULA.

Plan to attend this important meeting. Bring a guest!

Friday, May 20, 1977, 8 p.m. in the Physics
Bldg., Corner of Kenwood & Cramer, Room 135.

FLEA MARKET BUGS PLEASE NOTE! The Board has given the green light to Co-Observatory Director Ray Zit's plans for a flea market to raise money for the 26" Telescope Fund. The event will take place Sat., June 11, and Sun., June 12 on the Observatory grounds. See the enclosed flyer.

Check the house, the garage, the attic, with friends or neighbors for anything salable - beer cans, jewelry, furniture, collectibles... Ray would like ALL proceeds to go to the Fund, but will consider percentage contributions on more valuable items. Call 342-4037.

If you cannot tend a table on the above dates, call Ray for pick-up.

NEW MEMBERS: The Milwaukee Astronomical Society is pleased to introduce

GENE HANSON II, Wauwatosa; sun, planets, variable stars, meteors.
CHRISTOPHER, PETER, AND NICOLE MALINGER, Milwaukee; moon, planets.
EUGENE MARKS, Milwaukee; Globular and open clusters, Milky Way,
Radio astronomy.

OPEN HOUSE: It's not too soon to get ready for the annual MAS Open House! This year we'll extend a warm welcome to the general public on eight consecutive Monday nights starting July 11.

There will be a program in the lecture hall, and, we hope, a lot of telescopes in operation, so we can expect a lot of guests, especially on the clear, balmy nights. Consequently, we need many volunteers to direct car parking, attend 'scopes, guide, tend the bookstore, and make the evening pleasant for our guests.

Lists will be handy at the May meeting for each night, so please sign up for the night(s) and job(s) you prefer, or you may call Harvey Lindemann at 871-5900.

One more thing! If you have a telescope of any size or type, bring it. Some visitors are impressed by the smaller instruments and it helps dispel the idea that amateur astronomy is expensive and complicated.

MEETINGS:

- Fri., May 20--May program-Election Meeting. Members and guests welcome. 8 p.m. UWM Engrg. Bldg., Room 135.
- Fri., May 20--Radio Astronomers. Everyone is welcome. Above location, 7 p.m. Check blackboard for room no.
- Fri., May 27--Board of Directors will meet at 7:30 p.m. at the Observatory.
- Wed., June 1--STAFF--7:30 p.m. at the Observatory. All members of all ages welcome.

PICNIC: An order for fine weather has been placed for the Annual MAS Picnic, Sunday, June 26. See the June Double Dome for complete details.

NCRAL CONVENTION SUMMARY: Thanks to everyone of the Fox Valley Ast. Soc., Fermi National Accelerator Labs, Naperville Ast. Soc., and Wheaton College, whose combined efforts and attention to every detail provided the convention-goers with a pleasant day. Even the weather cooperated!

There was something for everyone--a mind-bending tour of Fermilab, breathtaking panoramic views, the Buffalo herd, and winding roads allowing side trips by auto around the complex.

A variety of interesting papers was presented in Fermilab's magnificent auditorium.

The first three were presented by MAS members, and concentrated on eclipsing binary stars, an MAS activity which has gained national recognition! Ed Halbach started by telling about the eclipsing binary chart program. Gary Wedemayer followed by presenting the U Canis Majoris story, and next Gerry Samolyk stepped up to talk about the period for Ry Lyncis. Richard Berry related his findings on that bane of astronomers, light pollution.

Other essays on all facets of astronomy of interest to amateurs and professionals alike continued until late afternoon. After the evening buffet dinner, Dr. Timothy Toohig of Fermilab's Meson Division high-lighted the convention with his talk QUARKS TO QUASARS.

OBSERVATORY NOTES: Improvements and maintenance are in progress and will soon accelerate to ready the Observatory in time for Open House.

One improvement that's outstanding is the long table installed by Fritchof Fosdal on the west wall of the office.

Housekeeping could be improved. Your editor emptied a waste-basket with a sardine can in it. After a few days in the hot, enclosed office - - wow! Also, he had to explain the presence of an empty beer can to a Webelo Scout! Please empty all waste baskets, including the paper towel containers in the wash rooms. One more thing--don't start the rubbish burner without permission from the New Berlin Fire Dept. or we may have to pay for an unexpected visit.

MEMBERS NIGHT: Keyholders in charge are:

May 14	V. Tangney	327-7976	Jun. 11	H. Auchter	542-2158
21	W. Albrecht	464-5085	18	W. Collins	255-4169
28	J. Asztalos	962-5696	25	D. Harris	964-1428
Jun. 4	R. Zit	342-4037			

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 STRAWBERRY MOON, WED., JUNE 1 -

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MAS FLEA MARKET:

SIGN UP FOR OPEN HOUSE!