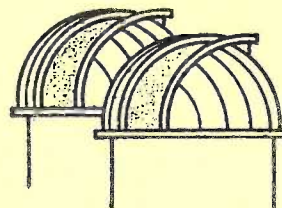


DOUBLE DOME



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 - 1979

MAY ELECTION-PROGRAM MEETING: The evening will begin with a short business meeting, continue with election of board members and Society officers, and end with a pair of excellent NASA films.

Chris Hesselstine, Election Committee Chairman, needs at least 5 candidates to fill board vacancies. Members may nominate incumbents, nominate from the floor, volunteer, or recommend a fellow member.

After the election, the new board will elect officers. You need not be a director to hold office. Willing, serious volunteers may run.

While the Board meets, you'll view two award winning NASA films, in color, made aboard Skylab:

- 1) FOUR ROOMS-EARTH VIEW: We tried to get this movie for two years! A four room home in space.
- 2) EFFECT OF ZERO GRAVITY: About weightlessness.

TIME AND PLACE: Fri., May 18, 8 p.m., room 133, UWM Physics-Olsen Planetarium Bldg., corner of Kenwood and Cramer.

ILLNESS caused our speaker for April to cancel her talk.

We hope Dr. Elaine Hendry of UW-Parkside will tell us about spectroscopic binary stars at a near future meeting.

SIGN UP SOON if you'd like to help at the Open House nights. We'll need all we can get to operate equipment, tend the bookstore and parking lot, and guide the anticipated crowds. MAS ladies may help too! Also needed are eight chairpersons to manage the programs.

Open Houses will occupy eight Monday nights from July 23 through Sept. 10. We close around 10:30 p.m.

We will use the observatory 'scopes. Members are strongly urged to bring their own, especially smaller ones. Most guests are awed by the big ones, but some are turned off because they feel they can't afford astronomy as a hobby-they're more impressed with the smaller telescopes. Furthermore, many of the turned on visitors join and become loyal MAS members!

Members tending 'scopes should have a brief program for his/her area to explain what is in view. Each instrument should be on a different object.

If you want to help, sign the rosters at the meetings or call Frank Roldan at 344-2354. Any and all help will be appreciated.

Incidentally, Sunday, July 1, will be Open House clean-up day. Can you spare an hour?

OVER 250 GUESTS ATTENDED the observance of National Astronomy Day, April 7, at the observatory. There was much interest in the light pollution problem. And our generous visitors made the MAS treasury \$20 richer!

MR. & MRS. FRED MATTHIES generously donated a sorely needed 35mm slide projector complete with zoom lens and trays. This equipment will be put to use at Open Houses, tours, and the new summer program-meetings. Thank you, Mr. & Mrs. Matthies.

On a related note, the MAS still needs a 16mm projector for showing films at the aforementioned gatherings. Please call Treas. Jim Toeller.

BOUND TO RISE: In 1965, a young man, Bob Stencel, joined the MAS and became an active member of the Junior Observers of the Milwaukee Astronomical Society (JOMAS).

Bob James heard from him recently, only now he is Dr. Robert Stencel, a NASA radio telescope astronomer!

The MAS is proud that another of its members has gone so far. We hope his success inspires our younger members.

INTERNATIONAL ASTRONOMICAL TELEGRAMS announcing positions, magnitudes, and other important data concerning novas and newly discovered comets will be posted on the observatory bulletin board.

As MAS member John Ceraci receives these reports, he will notify the keyholder in charge on the following member's night.

Thanks to Mr. Geraci for volunteering this valuable service.

26" (66cm) TELESCOPE PROGRESS REPORT: Wm. Collins has started work on the mirror by removing an 8.03" dia. core from its center.

NEW MEMBER: The latest addition to the Milwaukee Astronomical Society roster is WILLIAM HUENERS, Milwaukee.

THE "NORTHERN LIGHTS", the official North Central Region Astronomical League newsletter will soon publish the June edition.

Issued four times a year, this publication contains astronomical news from midwest societies and graze information. Subscriptions are \$1.50 per year. Write Mr. J. H. Fox, 14601 55th St. S., Afton, Minn., 55001. Articles for publication are needed.

MEMBER'S NIGHT: Keyholders will be

May 12	G. Wedemayer	476-1827	Jun. 9	R. Berry	442-4267
19	R. Zit	342-4037	16	W. Collins	255-4169
26	J. Asztalos	547-3400	23	G. Hall	786-8579
Jun. 2	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 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).

SUMMER CALENDAR: The observatory will be buzzing with activity this summer. Participate in the many events listed below. Believe it or not, nice weather is on the way!

Save this calendar.

JUNE: Wed. 6 STAFF meeting - 7 p.m. - Observatory.
Sat. 9 Public information booth - Southridge.
Sat. 16 Public information booth - Northridge.
Wed. 20 Monthly meeting - 7:30 p.m. - Obs.
Fri. 22 Board meeting.
Sat. 23 Public information booth - Mayfair.
Sun. 24 Picnic 2 p.m. - Obs.
Sat. 30 Public information booth - Brookfield Square.

JULY: Sun. 1 Open House clean up day.
Mon. 2 STAFF meeting - 7 p.m. - Obs.
Wed. 18 Monthly meeting - 7:30 p.m. - Obs.
Wed. 18 Board meeting.
Mon. 23 Open House - 7 p.m. - Obs.
Fri.-Sun. 27-29 "Have 'Scope, Will Travel" camping trip.
Mon. 30 Open House - 7 p.m. - Obs.

AUG: Wed. 1 STAFF meeting - 7 p.m. - Obs.
Mon. 6 Open House - 7 p.m. - Obs.
Mon. 13 Open House - 7 p.m. - Obs.
Wed. 15 Monthly meeting - 7:30 p.m. - Obs.
Mon. 20 Open House - 7 p.m. - Obs.
Fri. 24 Board meeting.
Mon. 27 Open House - 7 p.m. - Obs.

SEPT: Mon. 3 Open House - 7 p.m. - Obs.
Wed. 5 STAFF meeting - 7 p.m. - Obs.
Mon. 10 Open House - 7 p.m. - Obs.
Mon. 17 Open House - 7 p.m. - Obs.
Fri. 21 Program-Meeting - 8 p.m. - UWM.
Fri. 28 Board meeting.
Sat. 29 Star Party - 7:30 p.m. - Obs.

OBSERVATORY NOTES: Ray Zit, Obs. Director (342-4037)

- o STAFF meetings - see summer calendar.
- o Membership meetings - see summer calendar.
- o Picnic - Sunday, June 24. Fun, games, refreshments, ?? All members welcome. Fine weather ordered!
- o Observing staff schedule for 1979-80:
Mon. Keith Krueger: 545-5221 Tom Gombas: 425-0216
Tues. John Asztalos: 547-3400 Raymond Zit: 342-4037
Wed. Aris Penakis: 354-9708
Thurs. Frank Roldan: 344-2354 Larry Burazin: 481-4852
Fri. Robert James: 421-2162 Raymond Zit: 342-4037
Sun. Virgil Tangney: 327-7976

If you wish to join the observer in charge, please call and be sure he will be at the observatory. Please respect the fact that these are assigned nights and you are welcome to come out, but keep in mind that "A" and "B" scopes will probably be in use.

- FULL FLOWER MOON - FRI., MAY 11 -

LeRoy Simandl, Editor (933-3052)
4201 W. Highland Blvd., Milwaukee, Wis. 53208

MAY ELECTION!

SAVE THE SUMMER CALENDAR!