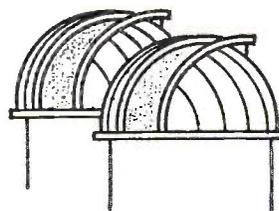


DOUBLE DOME



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

NOVEMBER - 1977

ARE YOUR DUES PAID?

DINNER MEETING IN JANUARY

NOVEMBER GENERAL PROGRAM-MEETING: This month's talk will be a kind of continuation of the October program and will be equally as interesting. It will concern stars more massive than our sun. Because of their greater mass, these giants evolve differently.

How? Well, listen to Dr. Freedman, Professor at UWMilwaukee, as he tells you in his talk "Relativity, Black Holes, and Stellar Collapse."

Attend. Bring a friend.

WHEN: Fri., Nov. 18, 1977, 8 p.m.

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

JANUARY DINNER-MEETING: Draw a red circle around Friday Jan. 20, 1978, to remind you of the 10th Annual MAS Dinner-Meeting! You will dine at the Boulevard Inn at Sherman and Lisbon in Milwaukee. The delicious entrees are listed in the tear-off on page 3.

All dinners include baked potato, soup, relish, and a yummy hot fudge eclair. Gratuity is included in the price.

There is no charge for attending only the General Program-Meeting which begins at 8 p.m.

SOMETHING DELIGHTFULLY DIFFERENT! Ray Zit, fund raiser for the 26" telescope, has arranged a benefit Harpsichord Concert on Sunday afternoon, Dec. 11, at St. Paul's Episcopal Church, 914 E. Knapp St., starting at 3 p.m.

Noted harpsichordist Jess Anderson of Madison will perform.

There is room for 450 people. Your donation will be your admission. Fifteen volunteers are needed to help usher or do other tasks as required.

A reception is planned after the concert, so baked goods will be needed. Please call Ray's mother, Mrs. R. C. Zit, at 453-5068 if you can volunteer help or goodies.

Come! Enjoy yourself and help your Society at the same time.

YOU MAY BE DROPPED from the MAS member list if you haven't paid your Society fee! So please remit now, or, better yet, pay at the Program-Meeting. Treas. Anne Albrecht, 5648 N. 34th, Milw., Wis. 53209 (464-5085) will be happy to renew your Society privileges and Sky and Telescope subscription for another year.

Christmas is just around the corner. An MAS membership would make an excellent gift that gives!

NEW BOARD MEMBER: Past Vice Pres. and Program Chairman Harvey Kuehn was elected Board member at the October General Meeting.

Harvey is a very active MAS member and will be a plus as a Board member.

NEW MEMBERS: The Milwaukee Astronomical Society has accepted three new members;

DEBORAH AND SUSAN ABLER, Brookfield; General Astronomy.
SR. MARY OSANNA WILSON, Milwaukee; Variable stars.

CALENDAR:

- .Fri., Nov. 19--General Program-Meeting. Members and guests welcome. 8 p.m., UWM Engrg. Bldg., Room 133.
- . Fri., Nov. 19--Board of Directors. Meet in Kalt's Restaurant Meeting Room, 2856 N. Oakland Av., after General Program-Meeting.
- .Wed., Dec. 7--Staff. 7 p.m. at the observatory. EVERYONE welcome, especially our younger members.

SAVE AND SELL OLD PAPER! Contributions of about \$70 from several members through the sale of discarded newspapers will move up the 26" Telescope completion date. Bundle up your old papers and get them to your salvage man while the price is still high!

Make your contribution payable to Ray Zit, 3844 W. Park Hill Av., Milwaukee, Wis. 53208 (342-4037).

METEOR SHOWERS:

<u>MAX</u>	<u>SHOWER</u>	<u>PEAK RATE/HR</u>	<u>COMET SOURCE</u>
Wed., Nov. 16	Leonids	15	1866 I
Nov. 25-27	Andromedids	10	Biela

Best viewing between midnight and daybreak.

A MIRROR GRINDING STAND will be loaned to any member who needs it. Call J. Toeller at 352-7144.

OBSERVATORY NEWS

- 1) The moon will occult M-23 Sun., Nov. 13. Observers should be at the observatory by 4 p.m.
- 2) The E. Halbach ("A") 'Scope is ready to go. But a couple of Brandon eyepieces are missing - a 16mm and a 24mm. If you know where they are please notify Ray Zit at 342-4037. Please check your equipment now.
- 3) Graze, Tue., Nov. 15, at 6:48 p.m. CST. 7.6 mag. Call Ray Zit (342-4037) at 3:30 p.m. for go - no go.

MEMBERS' NIGHT: Keyholders in charge are:

Nov. 12 - E. Halbach	541-1181	Dec. 3 - B. Krueger	281-6904
19 - D. Harris	964-1428	10 - H. Kuehn	774-6256
26 - R. James	421-2162	17 - H. Lindemann	871-5900

Contact James Toeller (352-7144) if you are going on vacation. Changes will be shown on a revised list posted at the Observatory.

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 Mr. Toeller.

- FULL BEAVER MOON, FRI., NOV. 25 -

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

HAVE A HAPPY THANKSGIVING!

.....
I (we) certainly want to attend the Jan., 1978, Dinner-Meeting. Please make _____ complete dinner reservation(s) for (make amount of choices).

- _____ Whole Cornish Hen, Wild Rice Dressing @6.90 each
- _____ Stuffed Pork Chops, apple sauce, @\$7.20 each
- _____ Roast Sirloin, Country gravy, @\$6.90 each
- _____ Broiled Whitefish @\$7.90 each

Name _____

Address and phone _____

Please send this form with your remittance which should be made payable to Mr. Ray Zit, 3844 W. Park Hill Av., Milw., Wis. 53208 (342-4037).