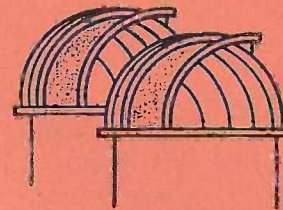


DOUBLE DOME



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

DECEMBER - 1978

DECEMBER PROGRAM-MEETING: Simply stated, gravity is a universal property of nature. In the vicinity of our earth, we see it as an irresistible, attractive force between the earth and masses at or near its surface, so strong that tons of high-powered fuel are required to put a few pounds of payload into space!

Prof. Glenn Schmieg of the UW-Milw. Dept. of Physics and well known for his "Science Bag" presentations will tell us some familiar and astonishing facts about gravity in his talk at the December meeting.

WHEN and WHERE: Fri., Dec. 15, 8 p.m., in the UWM Physics Bldg., corner of Kenwood and Cramer. Bring a guest.

THERE'S PLENTY OF TIME to make reservations for the 11th Annual January Dinner-Meeting, but Dinner Chairman Ray Zit would like to have them by January 5!

The meeting will take place Fri., Jan. 19, at the Boulevard Inn, located at Sherman Blvd. and Lisbon Av. There is ample street and lot parking space. You may choose from four delicious entrees complete with salad, soup, potato, beverage, and dessert.

Refreshments at 6 at the cash bar, dinner at 6:30, meeting free to members and guests at 8. The highlight of the evening will be an entertaining, fascinating talk by Dr. Greenler of UW-Milwaukee.

Fill out the tear-off on the last page and mail it today. Guests are welcome.

26" (66cm) PROGRESS REPORT: Good news! 1) The Fund has increased to \$8,037! 2) William Collins, who, with Jim Toeller, ground our 10" Portascope mirrors, will begin working on the 26" blank when the Fund reaches \$10,000.

Send your pledge or contribution to Treas. Jim Toeller, 407 W. Mall Rd., Milw., Wis. 53217. Make it payable to the Milwaukee Astronomical Society.

All fund raising volunteers should be prepared to give an activity summary at the Board meeting.

We need suggestions for fund raising activities for the summer season.

SOMETHING NEW! The flyer with this month's Double-Dome tells about a weekend camp-out at Mauthe Lake, July 27-29, 1979. Here's an opportunity to have fun and observe some really dark skies!

Come along even if you don't have a telescope. Bring your tent or sleep in your van or camper.

NEW MEMBER: The Milwaukee Astronomical Society welcomes Nayana Parikh who will be introduced at the Program-Meeting.

HELP WANTED: We need someone to correlate or assemble grazing and full occultation timing data. The job requires that the information be tabulated on forms and sent to England twice a year. Mr. and Mrs. Albrecht are leaving for Hawaii and another recorder is needed. Please call Wm. Albrecht at 464-5085.

WANTED: 1) Information on basic Astrophotography. 2) Experienced person to perform necessary maintenance on 12 $\frac{1}{2}$ " telescope. May involve adjustments, cleaning, repair of spectroscope, and other maintenance that has not been done for some time. Interested persons contact: Pat Slane, Wayland Academy, Beaver Dam, Wi. 53916, 414-885-3373 ext. 65 or 885-4357.

BOARD MEETING: The Board of Directors will meet after the Program-Meeting.

METEOR SHOWER:

<u>SHOWER</u>	<u>MAXIMUM</u>	<u>PEAK RATE/HR.</u>	<u>COMET SOURCE</u>
Geminid	Dec. 13	55	-
Best viewing between midnight and dawn. Peak may occur a day or two before or after maximum date.			

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

- o STAFF Meeting Wed., Jan. 3 at the observatory, 7 p.m. Everyone is invited. Call Ray Zit after 5 before stopping out. If bad weather prevails, the meeting will take place at the home of Obs. Director Ray Zit, 3844 W. Park Hill Av., Milwaukee.
- o Call Ray Zit if you want to join the AAVSO. Dues are \$5 for juniors, \$10 for adults.
- o Please keep the washroom doors closed during the winter season.
- o The "B" telescope is now back in operation.
- o When doing variable work, please observe the fainter Orion nebular variables.
- o Since we have no equipment for plowing the parking lots or the driveway, observers will have to park on the road. Please be careful.
- o Frank Roldan is at the observatory on Thursday nights. Call 344-2354 first if you intend to come out. Frank needs more astronomical slides and pictures for an MAS publicity program.

o Member's night keyholders will be:

Dec. 9	T.Schmidtkunz	774-9590	Jan. 6	W.Albrecht	464-5085
16	V.Tangney	327-7976	13	J.Asztalos	547-3400
23	G.Wedemayer	476-1827	20	H.Auchter	542-2158
30	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 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.

- FULL COLD MOON - THUR., DEC. 14 -

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

I (we) do want to attend the Jan., 1979 Dinner-Meeting! Please make _____ complete dinner reservation(s) for (make amount of choices).

_____ Whole Cornish Hen @ \$7.50 each
_____ Roast Sirloin @ \$7.50 each
_____ Broiled Whitefish @ \$8.20 each
_____ Stuffed Pork Chops @ \$7.90 each
Prices include 15% gratuity.

Name _____

Address & Phone _____

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