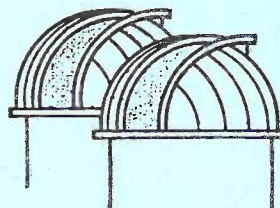


# DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres.-F. Foldan 344-2354 V.P.& Prog.Chm.-J.Greenwald 774-8205  
Co-Prog.Chm.-T.Renner 1-392-2799 Sec.-Mrs.V.Tangney 327-7976  
Treas.-J.Toeller 352-7144 LRPC Chm.-H.Lindemann 871-5900  
Obs.Dir.-R.Zit 342-4037(after 5 p.m.) Asst.Obs.Dir.-J.Asztalos 547-3400

- SEPTEMBER-OCTOBER 1979 -

PLEASE SAVE THIS DOUBLE DOUBLE-DOME; there will be no separate October issue.

PROGRAM-MEETINGS will resume for the 1979-1980 season.

Co-Program Chairman Tom Renner has contacted many fine speakers and the first is Dr. Diane Smith of UW Parkside, who will deliver an informative talk entitled "Eclipse Observation and Solar Mysteries." Dr. Smith has been featured at previous MAS meetings; don't miss her this month!

The October Program-Meeting will spotlight Dr. John Mathis, director of astronomy at UWMadison. The title of Dr. Mathis' talk will be announced at the September meeting. His offering will be very interesting as Dr. Mathis is a very popular lecturer.

WHERE: UWM Physics-Olsen, Planetarium Bldg., corner of Kenwood and Cramer; room 133.

TIME: Fri., Sept. 21, 8 p.m.  
Fri., Oct. 19, 8 p.m.

THE MAS WILL CELEBRATE its golden anniversary by hosting the 1982 North Central Region Astronomical League Convention. More details will appear in the Double Dome as time goes on.

Longtime member William Konig will be in charge, but this does not mean he will do all the work. He needs an ambitious committee to help with the dozens of details. The Society has hosted five previous regional conventions, including a national, so there should be lots of experienced help available.

26" (66cm) TELESCOPE PROGRESS REPORT! The building permit has not yet been approved. Work will begin as soon as it is.

The project is still very much alive.

DOUSE THAT LIGHT! Light pollution is hampering professional and amateur astronomical research all over the world. The countless sources of bright lights that illuminate parking lots, crossroads, advertising displays, and recreational and shopping areas are turning night into day!

No doubt, some of this lighting is needed for health, safety, and well-being. Will lighting up the sky deter crime? Who pays for the fuel to produce the current? Is so much light necessary?

What can be done? Simply turn off unneeded lights, shield them where possible, use lower wattage bulbs, stop unnecessary installations, and make people aware of how wasteful in resources and money light pollution really is.



The Milwaukee Astronomical Society is not doing nothing about the problem. Raymond Zit and Richard Berry are active dark sky proponents as evidenced by a recent long story in the New Berlin Post. Both activists are looking for committee persons to assist them in an effort to reduce or eliminate light pollution.

Everyone can help by dousing that light!

NEW MEMBERS to be introduced at the September meeting are: Jay Kent Badenhop, Wauwatosa; William Briggs, Waukesha; Mark Daniels, Milw.; Julie and Deborah Frey, Brookfield; Gerry Graef, Milw.; Jeannine Hilby, Mil.; George Kowalski, Milw.; Scott Kroeger, Milw.; Scott Maichle, Milw.; John Marrari, Milw.; Shirley North, Oak Creek; Glenn Oleniczak, Milw.; Manuel Roldan, Miami, Florida; Richard Wandsnider, Brookfield; Ronald Zink, Greenfield.

All of these new members are urged to attend the September meeting. You'll be formally introduced, get acquainted with other members, and treat yourself to an enjoyable evening.

BOARD MEETINGS: The September Board meeting will take place after the general meeting. The October Board meeting time and place will be announced.

GET ACQUAINTED WITH THE SKY! MAS members are invited to attend an informative lecture at the New Berlin Public Library, 14750 W. Cleveland Av., New Berlin, Monday, Oct. 8, at 7:30 p.m.

MAS President Frank Roldan, who has done outstanding directing at the 1979 Open Houses, will talk about constellations.

Our new and younger members especially should attend by all means!

METEOR SHOWERS

<u>SHOWER</u>	<u>MAXIMUM</u>	<u>PEAK RATE/HR</u>	<u>COMET SOURCE</u>
S. Piscids	Thu., Sept. 20	-	-
Draconids	Tue., Oct. 9	10	Giacobini-Zinner
N. Piscids	Fri., Oct. 12	-	-

Best viewing between midnight and dawn. Peak may occur a day or two before or after maximum date.

GRAZING OCCULTATIONS: A possible, Mon., Sept. 24, 6:22 a.m., moon up 12°, sun down 7°. Mag. 8.0 star. Other possible grazes: Wed., Nov. 7, thu., Nov. 22, Mon., Nov. 26. More details to follow.

ANOTHER STAR PARTY-CAMPOUT! The July outing was a success, so another has been arranged.

The enclosed flyer has all the details.

FOR SALE: Eyepiece; 5.2" dia., 40" focal length. F8 objective mounted with flange and diaphragm with stops to f45. Actual back-throw at infinity 16 3/4". Color corrected, mercury coated. Made in London. Priced at \$500.00. Please call Mr. Scott Schoen, 2801 N. Bremen, Milw., Wis. 53212 (414-264-4883).

OBSERVATORY ACTIVITIES

o The STAR PARTY scheduled for Sat., Sept. 29 has been moved to a new date, Sat., Oct. 13, 7 p.m. - Obs. Coffee and goodies will be served, and, of course, there will be star-studded skies!

- o STAFF MEETING - Wed., Oct. 3, 7 p.m. - Obs.  
Past Pres. Dwight Harris will show how to use setting circles on Quantum and Celestron telescopes. This is a great opportunity to learn how to use setting circles on any 'scope. New members, take note!
- o STAFF MEETING - Wed., Nov. Attendees are invited to join a graze expedition. It will occur in the early evening about 13 mi. from Milwaukee. The star is mag. 5.3.  
Raymond Zit (342-4037) has the details.
- o MEMBER'S NIGHT KEYHOLDERS

Sept. 15	G. Wedemayer	476-1827	Oct. 20	R. Berry	442-4267
22	R. Zit	342-4037	27	W. Collins	255-4169
29	J. Asztalos	547-3400	Nov. 3	G. Hall	786-8579
Oct. 6	H. Auchter	542-2158	10	C. Hesseltnine	842-4515
13	L. Burazin	481-4852	17	D. Harris	964-1428

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).

PLEASE SAVE THIS LIST

- FULL HARVEST MOON - FRI., OCT. 5 -
- FULL BEAVER MOON - SUN., NOV. 4 -

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

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IGNORE THIS NOTICE if you've paid your dues. If you haven't, please remit at your convenience. Treas. James Toeller must know who is paid up so he can send the subscription list to Sky and Telescope. Please mark this tear-off and include it with your remittance made payable to Mr. James Toeller, 407 W. Mall Rd., Milw., Wis. 53217 (352-7144).

- \_\_\_\_\_ General Membership @ \$20.00
- \_\_\_\_\_ Family Membership @ \$20.00 plus \$1.00 for each additional family member.
- \_\_\_\_\_ Non-Resident @ \$15.00
- \_\_\_\_\_ Junior Member (under 16) @ \$12.50
- \_\_\_\_\_ Founder Member @ \$7.50
- \_\_\_\_\_ Donation to 26" (66cm) Telescope Fund.

NAME \_\_\_\_\_

ADDRESS & PHONE \_\_\_\_\_

Thank you for supporting the Milwaukee Astronomical Society.



# STAR PARTY-CAMP OUT II

## SEPT. 28-30



OUR JULY CAMPOUT WAS A SUCCESS, FEATURING DARK SKIES, METEORS AND LOTS' OF TELESCOPES. JOIN US THIS TIME ON SEPTEMBER 28-30 AT OTTAWA LAKE CAMPGROUND, APPROXIMATELY 35 MILES FROM MILWAUKEE. TO GET THERE, TAKE I-94 WEST TO HY. 67 AND GO SOUTH ON 67 TO COUNTY HWY ZZ, APPROX. 9 MILES, TURN RIGHT ON ZZ AND IT'S  $\frac{1}{4}$  MILE ON YOUR RIGHT.....ELECTRICITY AVAILABLE AT MANY OF THE SITES..... WE RECCOMEND THAT YOU MAKE A RESERVATION. CALL JOHN ASZTOLOS, 258-5626 OR RAYMOND ZIT 342-4037 AS- SOON-AS-POSSIBLE. SEE YOU THERE.

