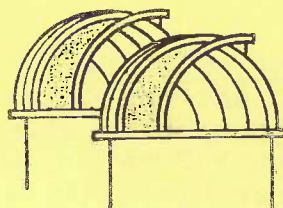


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

- : JUNE 1983 : -

ELECTION RESULTS: Officers elected at the May meeting were Peter Smitka, President; Eileen Korenic, Vice President and Program Chairwoman; Brian Ganiere, Secretary; James Toeller retains his post as Treasurer.

Elected to the Board were Harvey Herman and Dr. Richard Wiesen with incumbents Brian Ganiere and Eileen Korenic continuing as Board members for another term. Gerry Samolyk and John Asztalos continue as Observatory Director and Assistant Observatory Director respectively and William Tuerck will continue to chair the 26" telescope committee.

The newly elected and re-elected MAS governors have firm ground for carrying on the business of the Society thanks to the leadership and diligence of the 1982-1983 Officers and Board.

OPEN HOUSE: A Public Open House flyer showing dates and talk subjects is included with this Double Dome. Please save it and tell your friends about the program. It's also a good opportunity for everyone to learn what the MAS has to offer. The talks are at a level for all audiences. Donations for parking are a dollar a carload.

Members - - Call President Peter Smitka if you'd like to offer help in guiding, tending 'scopes, assisting in car parking, or spelling other workers. We must provide a pleasant evening for both members and guests.

RESERVE SUNDAY, JUNE 26, for the Annual MAS Family Picnic. It will be held at the observatory and will start at 2 P.M.

So, round up the family, fill a basket with your favorite goodies and come on out! The Society will furnish free soda pop. And we'll have games if someone will bring the equipment. Since there will be beautiful weather and a clear sky, bring your telescope and get reacquainted with it. New members are especially welcome.

ALCON '84: The 38th Annual Convention of the Astronomical League will be hosted by the Milwaukee Astronomical Society. It will be held somewhere in the Milwaukee area.

The convention will be chaired by Dan Koehler. More details will appear in subsequent issues of this newsletter.

THE ANNUAL MAS DINNER MEETING will take place at the Tyrolean Town House, 1657 S. 108th St., on Friday, October 21.

The cashbar will open at 6 P.M., dinner will be served promptly at 7, and the meeting will begin at 8. There will be a guest speaker.

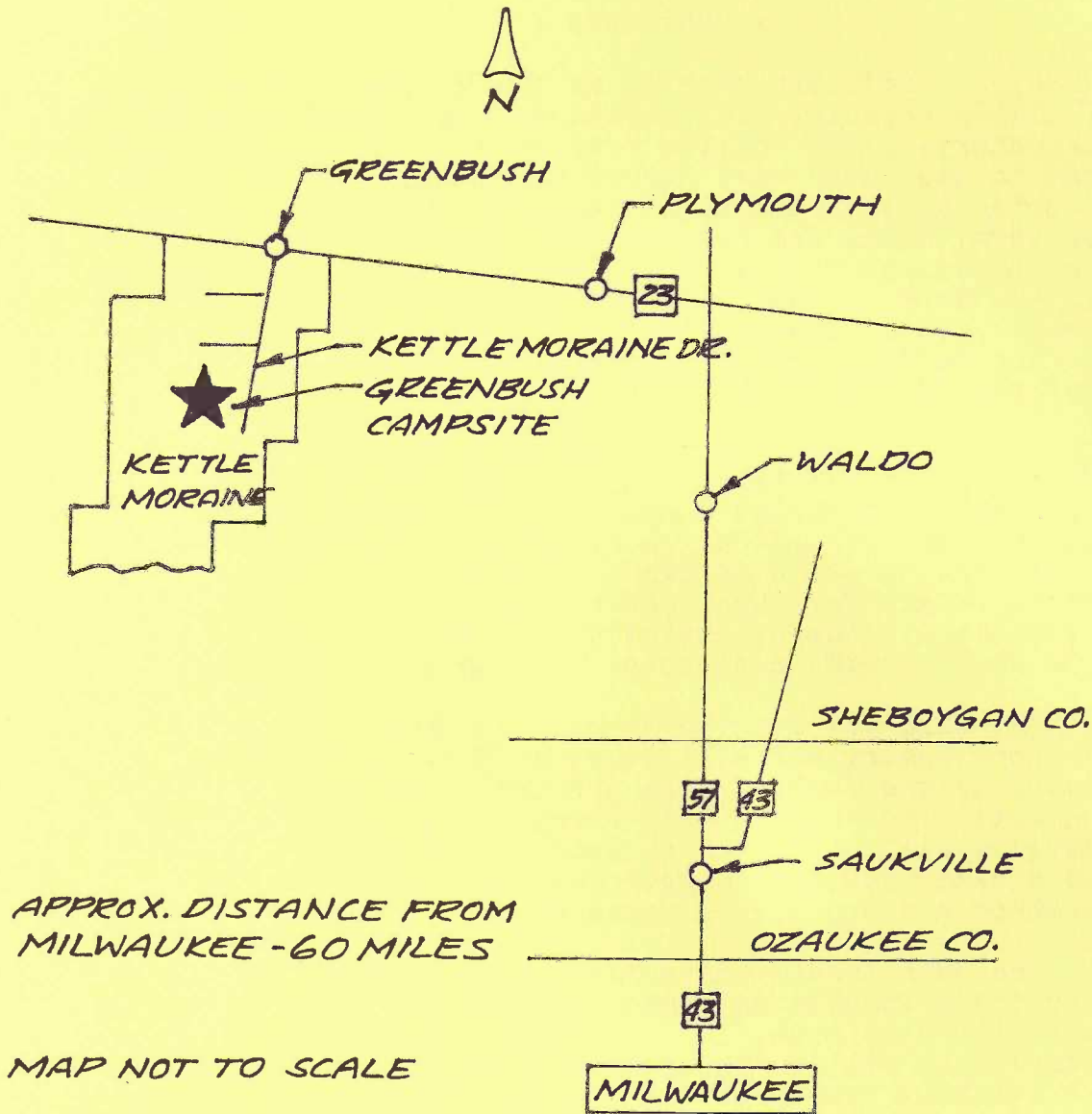
As in the past, members and guests are welcome, and fees or reservations are not required from those attending only the meeting.

Complete details will appear in the September newsletter.

BOARD OF DIRECTOR MEETINGS: Please refer to page 4 of the May Double Dome for location and time. The Board normally meets at the observatory for the June, July, and August meetings.

ANNUAL STAR PARTY-CAMPOUT:

Grab your tent and telescope! We will be having our star party at the Greenbush group camp site in the Northern Kettle Moraine (see map below) on August 5-7 this year. The moon will be 2 days before new and there will be Perseid meteors (and hopefully not too many mosquitos). Contact John Asztalos for more information at 258-5626.



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A PARTIAL LUNAR ECLIPSE will occur Saturday, June 25, starting at 12:43 A.M. The middle of the eclipse will happen at 3:22 A.M. The June, 1983 Sky & Telescope covers the event in detail on page 531.

While the eclipse won't be a spectacular Star Wars type of production, it will be a pleasant show and you can't beat the price of admission.

HERE IS A REPEAT of an earlier item about the national convention.

Jacksonville, Florida will be the site of ALCON '83, the 37th Annual Convention of the Astronomical League; it will be hosted jointly by the North East Florida Ast. Society and the Ancient City Ast. Club. The theme will be "Communicating Astronomy in the '80's." It will take place during July 26-30, Tuesday through Thursday, at the Sheraton at St. John's Place, one of Florida's finest hotels. Hotel reservations must be made by July 5.

Some of the many attractions include:

- . Guest speakers.
- . Reading of papers.
- . Astrophoto contest.
- . Exhibits.
- . An astronomical goodies mart.
- . Tours to Kennedy Space Center, St. Augustine, EPCOT/Disney World.
- . Deep sea fishing.
- . Planetarium and observatory visits.
- . A.L.P.O. luncheon and astronomical league benquet.

For complete information kit including forms please write the Astronomical League - Seral
37th National Convention
P.O. Box 546

St. Augustine, Florida 32084

Your Double Dome editor has a copy and can, perhaps, answer some of your questions. Call 933-3052.

NEW MEMBERS recently added to the Milwaukee Astronomical Society roster are Steven Demuth, Milwaukee; Keith Ide, West Allis; Milan Krchnavek, Milwaukee; James Mayer, Waukesha; P. Scott Muehlmeier, Pewaukee; Karen White, Greendale; Daniel Yanko, Milwaukee.

Everyone will be introduced at the September general meeting.

FOR SALE: 8" f/3.4 partially polished primary, various abrasive and polishing compounds, 6" tool and blank, 10" sono (cardboard) tube, and much more. Reasonably priced at \$85. Please call Noel Crowder at 449-8773.

FOR SALE: Meade 8" Schmidt-Cassegrain telescope with wedge and 25 mm eyepiece. \$600. Please call Lloyd Broehm at 421-2277 evenings.

NORTHERN LIGHTS, the North Central Region Astronomical League newsletter, will go to press in September.

The interesting and informative quarterly concentrates on happenings in our neighboring societies and also includes unusual astronomical feature articles.

An annual subscription for four editions may be had for \$2.50.

Remit to Mr. James Fox, 14601 55th St., South, Afton, Minn. 55001.

Short items are welcomed by Mr. Fox even if you are not a subscriber.

<u>METEOR SHOWERS:</u>	<u>PEAK DATE & TIME</u>	<u>MOON AGE</u>	<u>PEAK RATE/HR</u>
Delta Aquarids	Sat., July 30 2:30 A.M.	22 d.	38
Perseids	Thurs.-Sat., Aug. 11-13 3:30 A.M.	4 d.	65

Best viewing is between midnight and dawn. Peak rate may occur a day or two before or after maximum. On any normal night, an observer should see between 5 and 10 meteors per hour.

OBSERVATORY NOTES:

The "A"-Dome shutter door is repaired.

Now that the weather is at last turning for the better, maintenance and improvement tasks will need to be done at the observatory. Of course, most of the elbow grease is going into the hopefully not too distant completion of the 26" telescope but the grounds and other buildings can't be ignored. All in all things are in pretty good shape and a few hours by some ambitious volunteers on a Saturday morning or other convenient time should pretty well keep the observatory shipshape.

Call Gerry Samolyk or John Asztalos at 258-5626 if you can spare an hour or two.

Let's get a head start on things for the national convention next year!

MEMBER'S NIGHT KEYHOLDERS: Please save this list.

June	18	D. Harris	964-1428
	25	R. James	421-2162
July	2	P. Murn	464-1539
	9	J. Pfannerstill	475-6494
	16	F. Roldan	344-2354
	23	T. Schmidtkunz	276-9675
	30	V. Tangney	327-7976
August	6	H. Auchter	542-2158
	13	P. Borchardt	445-1181
	20	Dr. R. Wiesen	781-4757
	27	J. Asztalos	258-5626
September	3	L. Burazin	481-4852
	10	R. Berry	442-4267
	17	W. Collins	255-4169

Saturday night is member's night at the observatory. All members are invited to come out to observe, learn how to use the equipment available, or just chat. Call the keyholder the Fri. before his night - cancel Sat. if necessary. Keyholder should report anyway. He will also oversee tours during the week ending with his assigned night. Mr. J. Toeller (352-7144) will act on requests.

- : FULL STRAWBERRY MOON SATURDAY, JUNE 25 : -
- : FULL BUCK MOON SUNDAY, JULY 24 : -
- : FULL STURGEON MOON TUESDAY, AUGUST 23 : -

SEPTEMBER NEWSLETTER DEADLINE: Wednesday, August 17. Please notify the editor of items to be included in the September issue by this date.

DIRECTORY:

President - Peter Smitka - 785-0926
Vice President & Program Chairwoman - Eileen Korenic - 541-3999
Secretary - Brian Ganiere - 425-1384
Treasurer - James Toeller - 352-7144
26" Telescope Chairman - William Tuerck - 782-2844
Observatory Director - Gerry Samolyk - 258-5626
Asst. Obs. Director - John Asztalos - 258-5626
Double Dome Editor - LeRoy Simandl - 933-3052
MAS Observatory - 18850 W. Observatory Rd., New Berlin - 542-9071