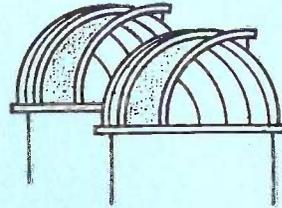


# DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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Obs.Dir.-R.Zit 342-4037(after 5 p.m.) Asst.Obs.Dir.-J.Asztalos 547-3400

- APRIL 1980 -

APRIL PROGRAM-MEETING: The speaker and subject of talk will be announced at the April Program-Meeting.

WHEN: Friday, April 18, 1980 8 p.m.

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

26" (66cm TELESCOPE) NEWS: THIS IS IT, the news you've been waiting for! Ground will be broken for the 26" telescope installation at the observatory on Astronomy Day, Sat., April 26, at 5 p.m.?

The mayor, aldermen, and other officials from the City of New Berlin will be there along with our Milwaukee Astronomical Society officers. And we wish Miss Cora Zemlock who donated the mirror blank, Bill Albrecht, and Ed Halbach and the many people who worked on this project could be here to witness, perhaps, the biggest MAS event since the ground-breaking for the 12 $\frac{1}{2}$ " telescope nearly 50 years ago!

Families of the New Berlin officials, all MAS members and their families and members of the news media are welcome to attend the ceremony and the open house that will follow. Donations of goodies are welcome also.

Members should bring shovels (no digging required) and our many photographers should bring their cameras to take pictures of the event and of the observatory in general. Mr. Gary Becker, editor of the REFLECTOR newsletter, wants to do a story on our progress.

The observatory is located at 18850 W. Observatory Road, in New Berlin, about a mile west of the Calhoun Road (Hwy KX). Any of the officers listed at the top of the page can give detailed directions.

BEST WISHES from the MAS officers and members to one of our most active and loyal members, Harvey Lindemann, who now resides in Austin, Texas.

Harvey was honored at the January Dinner-Meeting when he received a plaque for outstanding leadership and service to the Society.

But Harv is still with us because he intends to continue his MAS membership. His new address is 10306-B Burmaster, Austin, Texas 78750.

NCRAL ANNUAL CONVENTION: The Sheboygan Astronomical Society will host the 34th Annual Convention of the North Central Region of the Astronomical League, Sat., May 10, 1980. Co-Chairmen Al Kaepfel and Bruce Grover, extend an invitation to us to attend. Maps, registration, and lodging information will be available at the April meeting or call 933-3052 before May 1.

If you arrive Friday evening, stop at the R. B. Grover Observatory in nearby Kohler for a wine and cheese (yum!, free) get-together and observing session, 8-12 p.m.

Briefly, here are the details for Saturday.

LOCATION - Univ. of Wis. Center, Sheboygan, Wis., in the Fine Arts Bldg.

PRE-REGISTRATION - 8-9 a.m. - \$2.00/person, \$2.50 at the door.

LUNCHEON FEE - \$3.50/person, BANQUET - \$8.50/person.

COMMENCEMENT - 9 a.m.

BANQUET SPEAKER - Dr. John Mathis, Prof. from Dept. of Astronomy, Univ. of Wisconsin.

OBSERVING SESSION - At Port/Heideman Obs., or slide show if observing is poor.

PAPERS, EXHIBITS - Notify SAS of subject (15-20 minutes), need of projection equipment, display space.

WARNING! Motel rooms may be filled in the Sheboygan area on May 9-10 owing to a state bowling tournament. Lodging arrangements for double occupancy accommodations are available at Lakeland college for Friday or Saturday night for \$6.25/person, tax included. Be certain to list desired nights, names and addresses, and who will be sharing rooms.

Make reservations and registrations by sending checks payable to the Sheboygan Astronomical Society, Carol Grover, 635 School St., Kohler, Wis., 53044.

Let's accept the invitation. The Milwaukee Astronomical Society is normally well represented at these conventions.

DON'T FORGET! A good portion of the annual May Election-Program Meeting will be given up to election of board members and officers. If you'd like to volunteer or know of a good prospect, notify one of the officers at the top of page 1.

There are big plans for the Milwaukee Astronomical Society and we'll need good people to help turn dreams and ideas into reality.

ASTRONOMY DAY, Saturday, April 26, will be celebrated by many amateur groups, planetariums, observatories, and museums all over the United States. Since its inception seven years ago in the San Francisco Bay Area, it has become a nationally recognized event. Programs include everything astronomical including tours, demonstrations, lectures, and displays in museums and shopping malls.

The MAS will celebrate in two ways--by breaking ground at the observatory for the new 26" telescope and by setting up an astronomical display in the lobby of the Marine Bank Building at Wisconsin Av. and Water St. in downtown Milwaukee.

The exhibit will begin Wed., April 23, and run through Sat., April 26, from 8 a.m. until bank closing time.

Please call President Frank Roldan if you'd like to assist.

MAY STAFF MEETING: Once a year all equipment at the observatory is checked out and inventoried. Stop at the observatory Wed., May 7, at 7 p.m., and give a hand (both preferably). The job won't take long if a lot of people pitch in and help.

Incidentally, if anyone has MAS equipment or books in his/her possession please return same or notify Property Custodian Chris Hesselstine (842-4515).

One more thing. All future Staff meetings will take place at the observatory on the first Wednesday of the month, at 7 p.m. Everyone is welcome.

NEW MEMBERS: Meet John Bonow, Milwaukee; Dr. & Mrs. Gene Fioretti, Mukwonago; Karl Hartmann, Milwaukee.

Welcome to the Milwaukee Astronomical Society.

A FAVORABLE GRAZE will occur Thursday, April 17, at 7:52 p.m., when the moon occults Theta 1 Tauri, mag. 4.0. The location will be east of West Bend on Highway Y. Call Obs. Directors Raymond Zit (342-4037) or John Asztalos (258-5626) at 5 p.m. for go/no-go and directions. This should be a good one!

THE MAY DOUBLE-DOME will be issued a week earlier than usual. However, the May Election-Program-Meeting will take place Fri., May 16, the third Friday of May.

The deadline for Double-Dome articles will be April 22.

IF YOU'VE MADE A PLEDGE towards the construction of the 26" telescope, Treasurer James Toeller would be glad to receive it. Additional contributions are also welcome. Remember, there's no limit to how much you may contribute!

BOARD MEETING: The location of the April board of directors meeting will be announced at the Program-Meeting.

METEOR SHOWERS:

<u>SHOWER</u>	<u>MAXIMUM</u>	<u>PEAK RATE/HR</u>	<u>COMET SOURCE</u>
Lyrid	Mon., Apr. 21	15	1861 I
Eta Aquarid	Sun., May 4	18	Halley

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

OBSERVATORY NEWS: Now that you know about the 26" telescope ground-breaking April 26, will you give a few hours of your time to come out Sat., April 19, and help with the observatory spring housecleaning? A good size group and a little sweat can get the place spic and span and straightened out in short order. Also, it would be a feather in our bonnets to make a good impression on the many guests expected on the 26th, and our neighbors.

Be there at 10 a.m. Bring pails, soap, mops, brooms, cloths, and energy. We'll furnish water! Also, a few vacuum cleaners would help immensely. Incidentally, if someone has a good one to donate . . . .

MEMBER'S NIGHT KEYHOLDERS

Apr. 12	J. Pfannerstill	258-3409	May 5	G. Samolyk	462-1340
19	F. Roldan	344-2354	10	T. Schmidtkunz	774-9590
26	T. Renner	1-392-2799	17	V. Tangney	327-7976

Only members and parents of young members working on worthwhile projects may attend on the above nights. 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 PINK MOON WED., APRIL 30 -

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