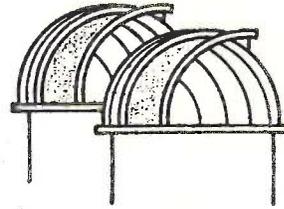


# DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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Long Range Planning Com. Chairman - H. Lindemann 871-5900

- MARCH - 1976 -

MARCH PROGRAM Observers of the sun see only an atmosphere made up of three layers - the corona, the chromosphere, and the photosphere.

Owing to the sun's blinding brilliance, direct observation of this atmosphere is difficult except with special instruments, or during the fleeting moments of a total solar eclipse.

We're fortunate to have Robert Stencel of the Univ. of Michigan tell us about an important part of our sun's atmosphere in his talk "Stellar Chromospheres; the Star to Space Transitions". Mr. Stencel is a former member who joined the MAS as a junior and is now doing graduate work at the Univ. of Michigan Dept. of Astronomy.

Let's welcome him back by attending this interesting program which is sure to please an audience with various levels of astronomical interest.

- When and where: Friday, 19 March, 8 p.m., Room 133,  
in the Physics Bldg., Corner of Kenwood and Cramer.

NCRAL TO MEET SOON; You are invited to attend the thirtieth North Central Regional Astronomical League Convention which will take place in Madison early in May. Your host, the Madison Astronomical Society, Inc. is checking every detail to make this meeting instructive, pleasant, and carefree.

Plan to attend! The MAS is generally well represented.

Briefly, here are the details:

- PLACE: Sheraton Inn, 706 John Nolen Dr., North of the Madison Belt Line (Hwy. 12-18), across from the Coliseum. Refer to your official Wis. highway map.
- DATE: Sat., 1 May 1976.
- GENERAL CHAIRMAN: Mrs. Arthur Koster, Rt. 2, 5794 Devoro Rd., Madison, Wis. 53711. Write to her for complete details.
- MAIN SPEAKER: Dr. Verner Suomi, Prof. of Meteorology and Director of the Multidisciplinary Space Science and Engineering Center, UWMadison.
- PRICES: Hotel - \$19 single, \$26 double. Meeting preregistration - \$2/person, \$2.50 at door; Luncheon - \$3.50 each; banquet - \$7 each; group photo - \$1.75 each. Make checks payable to Madison Astronomical Society, Inc., send to Mr. Arthur Koster, Rt. 2, 5794 Devoro Rd., Madison, Wis., 53711 (phone 608/271-6770).
- DEADLINES: - Papers, 1 April, registration, 16 April. Papers are needed. Submit them by 1 April. Mention what equipment you'll need for your presentation or exhibits.

OPEN HOUSE: Seven consecutive Monday evenings starting 19 July have been set aside for the general public to inspect and enjoy our observatory.

Though seemingly premature, plans are underway. Volunteers to serve as leaders, operate telescopes, direct car parking, or to make our visitors feel welcome are needed. Sign up at the March General meeting or call Harvey Lindemann at 871-5900.

One more thing! If you have a personal scope of any size, bring it! Our guests will be very interested in seeing instruments other than ours, especially smaller sizes. Some prospective astronomers are turned off by our larger instruments because they think astronomy is an expensive, complicated activity!

GRAZE NOTICE: A grazing occultation will occur Sunday night, April 4, north of Plymouth, Wisconsin. You can pick up an access map and obtain details at the March meeting or by calling Ray Zit at 259-0247.

MEETINGS

- Fri., 19 Mar. - MARCH PROGRAM. Members and guests welcome.
- Fri., 26 Mar. - BOARD OF DIRECTORS, 7:30 p.m. at the home of Mr. Ray Zit, 1429 N. Martha Washington Dr., Wauwatosa (259-0247). Wives are welcome.
- Wed., 7 Apr. - STAFF, 7 p.m. at the observatory.
- Every Monday night - 25" TELESCOPE. All members welcome. 7 p.m. at the home of Dir. Ed. Halbach, 2971 S. 52nd St. Call 541-1181 first.

MISS JOANN STEEL of West Allis, is our newest member. Her interests include general astronomy.

WANTED! Photos of Comet West. Please send a copy to Dir. Ed. Halbach or bring them to the general meeting.

OBSERVATORY NOTES: It's apparent that the sun, warmer weather, and the wild birds are heading northward, and that ol' man winter is shuffling away. But he generally leaves a few reminders at the observatory in the form of new or unfinished tasks. Which means maintenance volunteers are needed!

Harvey Lindemann is again overseeing the repair-improvement program by forming several teams. Will you help if called?

MEMBERS NIGHT: Keyholders in charge are

13 Mar. T. Schmidtkunz	774-9590	3 Apr. G. Wedemayer	476-1827
20 Mar. V. Tangney	281-6533	10 Apr. R. Zit	259-0247
27 Mar. J. Toeller	352-7144	17 Apr. W. Albrecht	464-5085

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 James Toeller (352-7144).

- FULL WORM MOON MONDAY, 15 MARCH -

LeRoy Simandl, Editor (933-3052)  
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