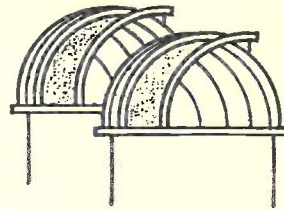


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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Convention-50th Anniversary Chairman - W. Konig 242-2369
Observatory site - 18850 W. Observatory Rd., New Berlin 542-9071

- : NOVEMBER 1981 : -

NOVEMBER PROGRAM-MEETING: This month, astrologer Ken Wysocki of the Wisconsin Society for Psychological Research center will give a talk entitled "Astrology and Astronomy."

Astrology prevailed in many lands and dates back to very early times. Noticing the powerful influence of the sun, people began to believe that other celestial objects also affected our lives. And judging by the availability of astrological publications and horoscopes, the science is still very much alive.

But how is astrology akin to astronomy? Is there a rhythm in the stars and planets that can affect our lives?

Hear this enlightening talk by Mr. Wysocki.

WHEN: Friday, November 20, 8 p.m.

WHERE: UWM Physics Bldg., corner of Kenwood and Cramer,
room 133.

IN MEMORIUM: Miss Cora Zemlock, a longtime member of the Milwaukee Astronomical Society, passed away September 26 at the age of 96.

Cora joined the Society in 1946 and through the years was an active member. More likely than not she would attend meetings and Open Houses or volunteer where help was needed.

Cora was also generous and will be long remembered by the Society for her contribution of the 26-inch mirror blank which is now being ground and will eventually be part of a new telescope that will acquire national recognition.

"EINSTEIN'S UNIVERSE:," An adventure in space and time will be shown Sunday, Nov. 22, at 2 p.m. on Channel 10 WMVS with a repeat on Friday, Nov. 27 at 8:30 a.m.

During this fine two-hour program made possible by IBM, viewers will have a rare and enjoyable opportunity to explore the cosmos that Einstein bequeathed on us. The intent of the program is to open viewers eyes to the inextinguishable mystery and beauty of the universe as Einstein perceived it. While his theories seem complex and incomprehensible, Einstein, paradoxically, believed the simplest explanations were almost sure to be the true ones!

The plot and animated sequences are sure to make this a fine show and well worth watching.

CONVENTION-50TH ANNIVERSARY UPDATE: The committee has met several times to discuss the many things to be done to make the 1982 NRCAL convention-50th anniversary interesting and pleasant for our expected guests.

The event will be held at Carroll College in Waukesha on Saturday, May 22.

Papers are needed. Each speaker will be allotted up to 15 minutes. Any worthwhile astronomical subject is welcome. Please call Chairman Bill Konig soon at 242-2369.

NEW MEMBERS: To be introduced at the November meeting are Kevin Collins, Milwaukee; Renate Fiala, Milwaukee; Daniel Koehler, Waukesha; Michael Krivens, S. Milwaukee; Allen Montezon, Milwaukee; Jeff Newburg, New Berlin; Richard Olson, Milwaukee; Mark Popp, Brookfield; and John Reddig, Brookfield. Welcome! Hope to see all of you at the November meeting.

LAST CALL FOR DUES: Unless you remit soon, Treas. Jim Toeller will have to cross your name off the roster! A handy dues form appears at the end of this newsletter.

WOULD YOU BELIEVE it's time to plan for the January 1982 Dinner-Meeting??

It will take place Friday, Jan. 15 at the UWMilwaukee Union, at Kenwood and Maryland.

The price will be right--considerably lower than last year's.

Adequate parking will be available in the building or on the surrounding streets.

Our speaker will be none other than Dr. Robert Greenler who told us a few years ago about his exciting Antarctic expedition.

You're sure to have a good time. Bring friends. We will try to provide transportation for anyone who needs it. More details next month.

PLEASE MAKE A NOTE ON YOUR CALENDAR: The December Program-Meeting will be held on the second Friday, Dec. 11 instead of the usual third Friday. The reason--to avoid examination week at the school.

OPEN HOUSE RESUME: Owing to pretty good weather and a sizeable group of planners and helpers (thanks, everyone), over 1300 guests turned out to see our facilities, enjoy the programs, and peek through telescopes during the seven Open House nights. We took in over \$600 in sales and donations, and added many of these guests to our roster as new members.

CALENDAR:

December Program-Meeting - Fri., Dec. 11. See article.

Board meeting - Fri., Nov. 20 after the General-Program meeting.

January Dinner-Meeting - Fri., Jan. 15. See article.

Observatory meetings - adjourned until further notice.

"NORTHERN LIGHTS," the official North Central Region quarterly newsletter will publish its next issue in December. This interesting four-page publication contains news from other Societies in the north midwest area as well as interesting feature articles.

Editor Jim Fox is looking for brief articles of general interest up to six double-spaced typed pages.

Annual subscriptions are \$2.50 for four issues. Write Mr. J. H. Fox, 14601 55th St. S, Afton, Minn., 55001.

FOR SALE: Vivitar 28 mm f2.5 wide angle lens in perfect condition. \$80, and 10x80 Celestron binoculars. Perfect condition. \$190. Both items for sale by Mark Adams. Call 327-7561 between 9 and 11 p.m.

CANADIAN HANDBOOKS will arrive sometime in December. The price is \$4.50 per copy. A few extra copies have been ordered. Call Treas. Jim Toeller at 352-7144.

METEOR SHOWERS:

<u>SHOWER</u>	<u>NIGHT OF MAXIMUM</u>	<u>PEAK RATE/HR</u>
Leonids	Tue., Nov. 16	15
Andromedids	Wed.-Fri., Nov. 25-27	10

Best viewing between midnight and dawn. Peak may occur a day or two before or after maximum date. Full moon Wed., Nov. 11.

OBSERVATORY NEWS: 26"(66cm) TELESCOPE: Gerry Samolyk and his assistants are doing a great job judging by the rapid construction progress. The precisely made base ring is on its supporting wheels, the aluminum dome gores are shaped, and the superstructure is ready to go up! Now the skin can be attached to the dome frame using hundreds of pop rivets.

But Gerry needs help drilling a zillion holes for the rivets. Can you come out with a hole-shooter, drills, and an extension cord? Can you do some carpentry? Call Gerry or John Asztalos now at 258-5626. Weather permitting work will continue on Saturdays and Sundays to finish the outside work soon. Why not stop out and see the progress?

IN GENERAL: You might also check with Gerry or John about housekeeping or maintenance tasks that are undone. A lot can be done in an hour or two. A job started is half done! Ladies invited.

MEMBER'S NIGHT KEYHOLDERS:

Nov. 14	J. Pfannerstill	548-9287	Dec. 5	T. Schmidtkunz	1-338-2757
21	F. Roldan	344-2354	12	V. Tangney	327-7976
28	G. Hanson	782-0397			

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 BEAVER MOON WED., NOVEMBER 11 : -

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

- : H A P P Y T H A N K S G I V I N G : -

Nov. 1981

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
- _____ Canadian Handbook @ \$4.50
- _____ Donations to 26" (66cm) Telescope Fund

NAME _____

ADDRESS, ZIP, & PHONE _____

Thank you for supporting the Milwaukee Astronomical Society