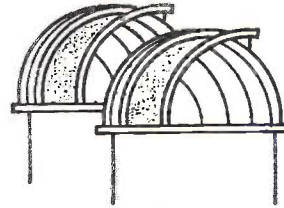


# DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres.-J. Toeller 352-7144      V.P.& Prog.Chm.-V. Tangney 281-6533  
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 Asst.Prog.Chm.-T. Renner 1-392-2799  
 Long Range Planning Com. Chairman - H. Lindemann 871-5900

DECEMBER - 1974

DECEMBER GENERAL MEETING: Much study is presently being done on the pre-main sequence stars, often classified as T Tauri stars or Herbig-Haro objects. Observations of their mass loss could explain our sun's mass loss through solar wind, and its small angular momentum which has been a major problem in solar system origin theory.

Prof. Joseph Cassinelli, Asst. Professor of Astronomy at the UW-Madison, will be our guest speaker. His interest in solar wind and star evolution is the basis of his talk "THE BIRTH OF THE STARS".

Prof. Casinelli received his doctorate at the Univ. of Washington-Seattle in 1970 and his studies of solar wind qualify him as an authority in this field.

Guests are welcome.

When -- Friday, 20 Dec. 74, at 8 p.m.

Where-- Chemistry Bldg. Room 180.

BELIEVE IT OR NOT! It's only a little more than a month until the January dinner-meeting.

Following the gastronomical delights at a popular restaurant, there'll be added pleasure for the entire family when former WTMJ Weatherman Dr. Walter Lyons, tells about "UNUSUAL WEATHER PHENOMENA".

Please send the reservation tear-off below before Jan. 13. There's no charge for attending only the meeting.

When - Fri. 17 Jan. 75, 6:30 p.m. (dinner), 8 p.m. (meeting).

Where - Alioto's, Mayfair Rd. (Hy. 100) and Burleigh.

There's ample free parking.

I(we) don't want to miss the Jan. 1975 Dinner-Meeting. Please make \_\_\_\_\_ complete dinner reservation(s) at \$4.50 each for (mark amount of choices)

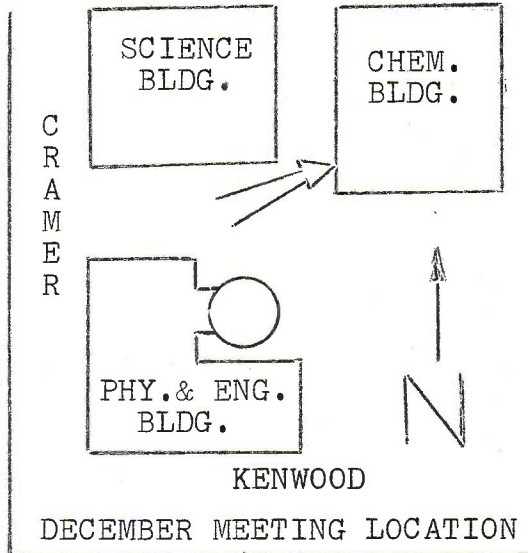
\_\_\_\_\_ Roast Sirloin of Beef

\_\_\_\_\_ Broiled Rock Cornish Hen

Name \_\_\_\_\_

Address & phone \_\_\_\_\_

Please send form and remittance to Mr. Thomas Renner, 4512 Deerpark Dr., Dousman, Wis. 53118 (1-392-2799). Make checks payable to Thomas Renner.



LAST CALL! Rush your dues now to Treas. Ann Albrecht so your MAS Membership won't be terminated.

Dues are \$20 for General Membership, \$20 plus \$1 for each additional member for Family Membership, \$15 for Non-Residents, \$12.50 for Junior M'ships (under 16), and \$7.50 for Founder Members.

Why not give an MAS M'ship as a Christmas Gift?

CANADIAN HANDBOOKS are here! Treasurer Ann Albrecht has them. Call her at 464-5085 to reserve a copy or pick up your copy at the Dec. General Meeting.

NEW MEMBERS: Meet our newest members!

LAURA GNAT, 2020 E. Park Pl. Apt. 308 Milw. 53211. Variable stars  
black holes, planets.

CHRISTOPHER GREITEN, 1558 S. 33, Milw. 53215

BARBARA KARLEN, 5433 W. Martin Dr., Milw. 53208. General astronomy.

EDWARD ROMANS, 4378 N. Wilson Dr., Milw. 53211

RICHARD VITEK, 3367 S. 122 W. Allis 53227

THE STAFF MEETING will be held January 8 since the first Wed. is New Year's Day. All members are welcome.

METEOR SHOWER: 4 Jan. - Quadrantids - 100/hr. Best viewing time is after mid-night.

MERRY CHRISTMAS AND HAPPY NEW YEAR to everyone from the Board of Directors.

BOARD MEETING: The Board will meet after the December General Meeting adjourns.

MEMBERS NIGHT: Keyholders in charge are

Dec. 14	T. Schmidtkunz	774-9590	Jan. 4	T. Ross	543-5809
21	V. Tangney	281-6533	11	G. Wedemayer	476-1827
28	J. Toeller	352-7144	18	R. Zit	242-0906

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 COLD MOON SAT. 28 DECEMBER -

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