

Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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APRIL - 1973

NCRAL CONVENTION 28 APRIL: NCRAL CONVENTION 28 APRIL:

APRIL GENERAL MEETING: One of the finest, most fascinating Messier objects is the Ring Nebula (M57) in Lyra. Classified as a planetary nebula because of the gaseous "shell" surrounding a central star, M57 is a model of its type.

Dr. Thomas Bohuski of the UW-Madison will concentrate on deep sky objects of this type in his talk "The Nature of Planetary Nebulae." His intimate knowledge of the topic, enhanced by personal use of the 36" Pine Bluff reflector, will assure MAS members and guests an informative, enjoyable evening.

Friday, 20 Apr. 73, 8 p.m. Where? Room 137 of the UW-Milwaukee Physics & Engrg. Bldg., Corner of Kenwood & Cramer.

BOARD MEMBER ELECTION: An election to fill four impending Board Member vacancies will take place at the May General meeting.

Mr. Virgil Tangney, assisted by Paul Murn and LeRoy Simandl, has a slate of candidates and will accept more nominations from the

Keep in mind that the finances, programs, and destiny of the Milwaukee Astronomical Society is governed by the Board of Directors, and that your officers are chosen from it, so please be at the meeting to help choose the most responsible people to guide your Society.

FINALIZE YOUR PLANS now to attend the North Central Region Astronomical League Convention at St. Paul, April 28. Registration is \$2.00 and the banquet fee is \$4.00 per person so rush your check to the 3M Club Astronomical Society c/o James Fox, 8301 Isle Av. S. Cottage Grove, Mn., 55016. Papers should be sent to Allan Zderad, 7563 Ideal Av., S. Cottage Grove, Mn. 55016.

In brief, there will be paper sessions, instrument and equipment displays, a photo exhibit, exhibit space, an astronomical flea market, open house at four observatories Fri. and Sat. night, a

banquet, and, of course, a noted speaker.

Members planning to attend might want to form car pools to minimize cost. Anyone offering a ride or looking for one or desiring other detailed convention information should call Dr. George Wagner at 251-6443.

LET'S MAKE SOME DATES: 1) Dr. George Wagner needs help with the OPEN HOUSE Program July 16, 23, 30, Aug. 6, 13, 20, 27. He needs guides, parking lot attendants, and 'scope operators to provide a pleasant evening for the anticipated crowds. Sign up at the next general meetings or call Dr. Wagner at 251-6443.

2) Circle Sunday, June 24 on your calender! Mrs. William Albrecht and Paul Murn are working out details for the ANNUAL MAS

PICNIC. The June Double Dome will give the details.

 $\overline{\text{FOR SALE}}$: A spare copy of the 1973 Canadian Handbook. Please call 933-3052 after 6 p.m.

MESSIER CLUB: All members are welcome to meet with Treas. Al Brouillette at the Observatory from 7 to 11 p.m. on the clear Monnights of Apr. 23, 30, May 7, 14, 28. Please call 228-8421 between 4 & 5 p.m. on the night you intend to attend.

OBSERVATORY NOTES 1) The Long Range Planning Committee, capably directed by Harvey Lindemann, met early in April to discuss completion of new and unfinished Observatory projects. A few hours from each member would put us a giant step forward: Please help. 2) When signing the log, please note the time in and out, and make a concise entry of what you did. Try not to waste space. 3) Please don't drive autos on the soggy lawn, especially at the north end:

BOARD MEETING: Fri. May 4, at 7:30 p.m. at the home of Mr. & Mrs. E. Halbach, 2971 S. 52 St. Wives are welcome.

JUNIOR NIGHT: Keyholder in charge

14 Apr. - L. Simandl 933-3052 5 May - Dr. G. Wagner 251-6443

21 Apr. - V. Tangney 281-6533 12 May - R. Zit 242-0906

28 Apr. - J. Toeller 352-7144 19 May - W. Albrecht 464-5085

Juniors (members under 16) may use the Observatory facilities for any worthwhile project on these nights. The facilities are restricted to the young members and their parents-no non-member outsiders, please! Call the keyholder the Friday before the observing night-cancel Saturday if necessary. The keyholder will not come out unless called!

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

WHAT BIG EVENT WILL OCCUR ON 28 APRIL?