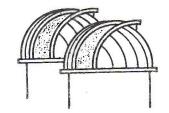
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Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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- : APRIL 1982 : -

HAVE YOU PAID YOUR 1981 DUES?

APRIL PROGRAM-MEETING: Dr. Paul Rybski of Yerkes Observatory will be the speaker for this month. The subject of his talk will be announced at the meeting.

Dr. Rybski was formerly with the McDonald Observatory in Texas. WHEN: Friday, April 16, 8 p.m. WHERE: UWM Physics Bldg., corner of Kenwood and Cramer, room 133. Everyone is welcome.

CONVENTION-ANNIVERSARY: The event is about a month away. Please send your registration soon. We're still accepting papers. They should be submitted by April 20th. If you have questions or comments, please call William Konig, Chairman (242-2369); Lois Konig, Registration (242-2369); James Greenwald, Papers (774-8205). All reside in area code 414.

MILWAUKEE HOSTS AAVSO:

Here are some details and highlights concerning the 71st Spring Meeting of the American Assn. of Variable Star Observers (AAVSO) which will convene in Milwaukee the weekend of April 30 - May 2.

The meeting will be headquartered at the Holiday Inn Milwaukee West, North of I-94 on Mayfair Road (Hwy 100). The program includes: A tour of and an observing session at the MAS observatory, a tour, for registrants only, of UW'S Yerkes Observatory, paper sessions, and a banquet at the El Dorado Supper Club. Post-banquet speaker will be Dr. Chris Anderson of UW-Madison who will talk about symbiotic variable stars.

Programs and registration forms may be obtained from Gerry Samolyk, 411 N. 61st St., Milwaukee, Wis. 53213 (258-5626). You must act promptly because the form must be returned to the AAVSO at Cambridge, Mass., no later than April 16, 1982. MAY ELECTION REMINDER: A part of the May meeting will be set aside for election of MAS officers and board members, who are selected from incumbents, nominees, volunteers, or recommended members.

The membership has many good people who can fill these positions. They will, no doubt, play a large part in the completion of the 26" telescope.

Incidentally, the May Election-Meeting will take place on Fri., May 14, owing to the Convention-Anniversary event.

ALCON \$82, code name of the National Astronomical League Convention will take place July 21-24 in Peoria, Illinois.

As an MAS member, you receive the <u>Reflector</u> newsletter. It covers all the details about registration, accommodations, activities, etc.

If you did not get a Reflector or perhaps it's been mislaid, you can get an information packet with registration forms by writing Ed. & Helen Davis, P. O. Box 5203, Peoria, Il. 61601 or calling (309) 676-7143.

Judging from the advance information, it's going to be a "Big Bang!"

OBSERVATORY NEWS:

26" (0.6m) UPDATE: Please take a few minutes to carefully read the important progress report written by Bill Tuerck, Technical Director of the 26" telescope project.

The latest news is that the finished base for the 26" will soon be at the observatory and ready for installation in the new building as soon as a hoist is rigged! There is also a report that the work on the polar axis has started.

Director Gerry Samolyk needs painters to help paint the inside of the guonset hut before the AAVSO conventioneers tour through the observatory this month.

A Saturday morning should do it. Can you help? Call 258-5626.

A BIT OF NOSTALGIA: Accompanying this month's Double Dome is a copy of the first monthly publication of the Milwaukee Astronomical Society, dated February, 1934:

The observatory news part is quite interesting. History seems to repeat itself!

FUTURE EVENTS:

Sun., Apr. 11 - Happy Easter, Everyone:

Tue., Apr. 13, 7 p.m. sharp: Convention-Anniversary Committee meeting, New Berlin Library, 14750 W. Cleveland Ave.

- Fri., Apr. 16, 8 p.m.: April Program-Meeting. Sun., Apr. 18, 2 p.m.: Telescope Committee meeting at the home of William Tuerck, 340 Joanne Dr., Brookfield, 782-2844. Parts makers needed.
- Fri., Apr. 23, 7:30 p.m.: Board of Directors meeting at the home of Dwight Harris, 3229 N. Shepard Av., 964-1428. Spouses welcome. Fri., Apr. 30 - Sun, May 2: AAVSO 71st Spring Meeting. See article.
- Wed., May 5, 7:30 p.m.: Observatory meeting at observatory. All members interested in astronomy are welcome.

Sat., May 22: 36th Annual NCRAL Convention - MAS 50th Anniversary.

CORRECTION: Last month's new members should have been introduced as John Gapko, Jr., and son John. Again, welcome to the MAS.

PUT ON YOUR THINKING CAP! Now that the 26" telescope building has a brand new dome, the name of this newsletter is no longer appropriate. A contest las begun to rename the <u>Double</u> <u>Dome</u>, and, while we're at it, re-design the nameplate. Don't be concerned about the artwork; we're looking for ideas. There is no time nor entry(s) limit. Send them to MAS President Frank Roldan at 3842 W. Park Hill Av., Milwaukee, Wis. 53208. FOR SALE: Colorful astroposters of the Pleiades, Andromeda Nebula, Orion Nebula, Trifid Nebula, the Earth from space, and others. Each poster measures 22" x 29". The price is \$3.00 each. You may purchase most any new book related to astronomy at a 20% discount. If you're interested in either or both of the above offers, please call Eric Schmidt at 282-2497 anytime. FOR SALE: 2.4 inch refractor with equitorial mount, adjustable wood tripod, and many accessories. Good condition. \$150. Also offering a Celestron 8 counterweight set for \$29. Please call John Marrari at 462-3639 nights. FOR SALE: 8-inch f/4 Richfield telescope with Criterion mount, Coulter optics, and fully equipped for astrophotography. Includes 2" interchangeable focusing mount, off-axis guider, guide corrector, DC 12V drive battery and more. Everything in excellent condition. Asking \$500. Please call Ricky Kazmierski at 962-9639. PEAK RATE/HR NIGHT OF MAXIMUM METEOR SHOWER Wed., Apr. 21 15 Lyrids Best viewing between midnight and dawn. Peak may occur a day or two before or after maximum date. Full moon April 8. IEMBER'S NIGHT KEYHOLDERS:Apr. 10 J. Asztalos258-5626MayR. Berry442-426717 P. Borchardt445-11818 R. Collins255-416924 L. Burazin481-485215 G. Hall786-8579Saturday 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 FLOWER MOON FRI., MAY 7 . -LeRoy R. Simandl, editor (933-3052) 4201 W. Highland Blvd., Milwaukee, Wisconsin 53208 3/28/82 MILWAUKEE ASTRONOMICAL SOCIETY 0.6m TELESCOPE FUND Tax Deductible Contribution NAME and the second se ADDRESS AMOUNT DATE Thanks again to everyone who has contributed.