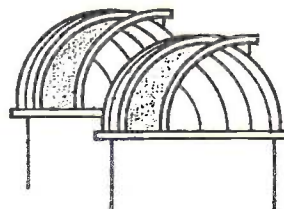


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres.-J. Toeller 352-7144 V.P.& Prog.Chm.Dr.G.Wagner 251-6443
Sec.-Mrs. V. Tangney 281-6533 Treas.-A. Brouillette 228-8421
Obs. Dir.-E. Halbach 541-1181 Asst. Obs. Dir.-V. Tangney 281-6533
Long Range Planning Com. Chairman - H. Lindemann 871-5900

SEPT. - 1973

YOUR DUES ARE DUE!

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SEPTEMBER GENERAL MEETING: As science probes deeper into space with more sophisticated means, more of its wonders make themselves known. The black holes are perhaps the latest and greatest of these wonders. What are they?

Members and guests attending the first General Meeting of the season will become better informed after listening to Dr. Stephen Fulling's talk "RELATIVISTIC BLACK HOLES OF SPACE - A DIAGRAMMATIC REPRESENTATION." Dr. Fulling is a post doctoral fellow and a member of the UW-Milwaukee Staff.

When: Fri. 21 Sep., 8 p.m. Room 137

Where: Physics & Eng. Bldg., Corner of
Kenwood & Cramer.

DUES ARE DUE! You can help complete the 25" Telescope, upgrade our present facilities, and continue to enjoy the Society programs by simply sending your dues (and contributions of any amount) to Treas. Al Brouillette, P. O. Box 6001, Milw., Wis., 53209. Lest you've forgotten, they are \$15 for General Members, \$15-\$1 extra for each member under the Family Plan, \$10 for Non-Residents, and \$7.50 for Juniors (members under 16).

OPEN HOUSE REPORT: Despite competition from cloudy skies, the Open House program, capably directed by Dr. Wagner and his assistants, hosted capacity crowds of visitors of all ages, including reporters who gave us a good write-up in the Milwaukee Sentinel!

Judging from the many enthused, reluctant-to-leave guests, we should be meeting some of them at our meetings or seeing their names in our membership roster.

SOMETHING NEW! An astronomical flea market will take place at the Observatory Sat., 20 Oct., from 2-5 p.m. for members and guests only. If you have any astronomical items - books, eye-pieces, telescopes, pictures, grinding equipment, what have you - here's your chance to buy, sell, or swap!

NEW MEMBERS: We'll begin the new year by welcoming and listing the interests of

MR. CHARLES HARRIS, 1805 S 63 St, West Allis 53214 327-0081. Photography, solar prominences, and optics.

MR. & MRS. FREDERICK KAZMIERSKI, 131 E Fairmount Av, Milw. 53217 962-9639. Messier objects and membership in the MAS.

MR. LAURENCE PUTCHINSKI, 12817 Needham Dr., New Berlin, Wis. 53151. General astronomy, cosmology, solar phenomena, photography, and scoutleading.

HELP WANTED! The Society needs a volunteer experienced in public relations work to spearhead a fund drive for the 25"! Please call Harvey Lindemann at 871-5900.

PHOTO EXHIBIT PLEA: The Judges are somewhat disappointed with the response to the Photo Exhibit, so they've extended the deadline to Fri., 26 Oct. Lots of pictures are needed and fine prizes will be awarded for the best!

MESSIER CLUB CLOSES: Owing to lack of attendance and interest, Mr. Al Brouillette has cancelled this activity. Messier object search could be done as a Junior Night project.

WANT ADS:

FOR SALE: 4 $\frac{1}{2}$ " Refl. (Edmund Cat. #85,105) 6x fnd, pedestal equit. mnt., 1" F.L. eyepc., (no Barlow or $\frac{1}{2}$ " F.L. eyepc.-sold with 6" below) \$60 or best offer, and

6" Refl. (Edmund Co. matl. & optics). Cardboard tube w/plastic wrapping and covers, heavy duty wooden tripod, equit. mnt., Jaeger clock dr., 6x fnd. w/x-hairs, 4mm & 25mm ortho, 12mm Kellner, Barlow, zoom eyepcs., 35mm camera body for astro-photo., w/sun screen & camera holder. Worth \$339, \$200 or best offer. David Johnson, 317 S. Washington Av., Cedarburg, Wis., 53012 377-0757.

FOR SALE: Unitron 4" photo. equit. (Mod.155) Refractor, Clock Dr., Unihex rotary eyepc. selector, astro-camera mod. 220, 2.4" photo guidescope, and acces., all stored in St. Paul, Minn. \$400. Nathan Budish, 17927 Brittany Dr. SW, Seattle, Wash. 98166.

FOR SALE: 4" Refractor made from Edmund optics. 6 eyepcs. Bill Steinberg 332-5097

FOR SALE: 10" Refl., home made, 1/4 wave, 8x50mm rt. ang. fnd., alum. tripod, cave type, w/heavy duty 3" tubing legs, on casters. 6 to 25mm, zoom eyepcs., 10" circles, clock dr., electronic power supply, camera adapter. \$450. Jay Nichols, 1624 S. Green Ridge Terrace, New Berlin 786-6817.

FOR SALE: 12 $\frac{1}{2}$ " Pyrex para. mirror alum. with cell - \$150.00.

9 $\frac{1}{2}$ " Pyrex para. mirror aluminized - \$75.00.

12 $\frac{1}{2}$ " Pyrex blank suitable for mirror or tool - \$20.00.

10" pyrex blank suitable for tool only -1" thick - \$8.00.

8" pyrex blank suitable for mirror & 2 8" glass blanks suitable as tools \$15.00.

6" pyrex blank & 2 - 4" pyrex blanks - \$10.00.

Misc. assortment of pitch, grinding and polishing compounds - \$25.00.

Heavy flint glass obj. prism, 14° angle, 5" by 4 $\frac{1}{2}$ " - \$30.00.

Continued

3 - 6" pyrex blanks & one 6" ceramic blank partially ground for off-axis mirrors - \$16.00.

15" by 1" glass blank ground flat, suitable as tool for above item or for a shop - \$20.00.

6" pyrex mirror, alum. and in cell, 1½ meter f. l. - \$40.00.

3 large blanks (6") of optical glass suitable for anachr. lens plus some misc. pieces of optical glass - \$25.00.

Set of 4 large ball brgs. suitable for a heavy duty mtg. \$20.00.

115 V AC-DC series motor 37 rpm with gear reduction 390 to 1 - \$20.00. Total \$474.00, will sell entire collection for \$400.00.

A. E. Elo, 3945 Fiebrantz Dr., Brookfield, Wis. 781-6939.

BOARD MEETING: Fri., 28 Sept., 7:30 p.m. at the Observatory.
Wives are welcome.

JUNIOR NIGHT: Keyholders in charge

Sept. 15	P. Murn	464-1539	Oct. 13	V. Tangney	281-6533
	22 L. Schaefer	786-8220		20 J. Toeller	352-7144
	29 T. Schmidtkunz	774-9590		27 Dr. G. Wagner	251-6443
Oct. 6	L. Simandl	933-3052			

Juniors (members under 16) may use the Observatory facilities for any worthwhile project on these nights. They 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! **KEYHOLDERS TAKE NOTE!** The keyholder is responsible for any groups that request a tour during the week preceding his Saturday night. Group requests should be cleared through Robert James 421-2162.

- FULL MOON WED. 12 SEPT. -

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