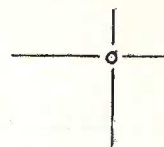
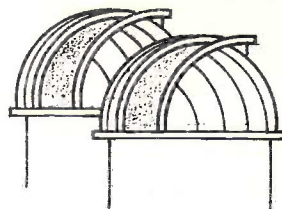


the DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

OCTOBER - 1971

OCTOBER GENERAL MEETING

Stars in clusters, such as the Pleiades, are assumed to be about the same chronological age and about the same distance from us. Further, they condensed out of the same material that once filled the space now occupied by the cluster. Also, since more massive stars evolve faster than lighter ones, something of their evolution can be learned by comparative study.

Mr. Richard Erickson of the UW-Milwaukee Faculty will talk about stellar evolution in his presentation OBSERVATIONAL ASPECTS OF STELLAR EVOLUTION THROUGH COLOR MAGNITUDE DIAGRAMS OF STAR CLUSTERS.

When: Friday, 15 Oct. 1971, 8 p.m.

Where: Room 137, Physics & Eng. Bldg.

Corner of E. Kenwood & N. Cramer Ave.

OUR SYMPATHY

The Milwaukee Astronomical Society offers its condolences to the family of Mr. John Uporsky who recently passed away.

Mr. Uporsky joined the Society in 1945. Until his retiring to Youngstown, Arizona, he was quite active in all society functions, including participation in the observation of the 1954 Solar Eclipse in East Africa.

LONGRANGE PLANNING COMMITTEEMEN

The following members comprise the Committee:

Chairman - Harvey Lindemann (871-5900)

Observatory Representatives - Messrs. E. Halbach (541-1181)

W. Albrecht (464-5085), V. Tangney (281-6533) (alternate)

Programs & Public Relations - Messrs. J. Toeller (352-7144),

R. MacLaren (421-1916), P. Glaser (547-5435) (alternate).

Members who wish to donate some time please call any of the above numbers. Also please carefully read the letter on the last page.

OBSERVATORY KEY PRIVILEGE

Perhaps many of our members paying full dues are unaware of the observatory key privilege. For a \$5.00 returnable deposit, these keys may be obtained from Treasurer Al Brouillette (332-6623). The essential requirements are that an application form be approved by the Board, and that the applicant is responsible and has a definite good purpose or program for its use.

DUES INCREASE PROPOSED (HAVE YOU PAID YOURS?)

After a long discussion and with heavy heart, the Board of Directors decided a dues increase is necessary. Despite liberal quantities of do-it-yourself, increasing operating expenses such as mailing, Sky & Telescope subscriptions, etc. have resulted in a dwindling Treasury.

Since a Constitutional change is required, the proposal must be presented to the general membership in writing at least twice before a vote can be taken at a General Meeting.

The Board proposes dues be increased to
\$15 for General Membership
\$7.50 for Juniors
\$15 plus \$1 per extra member for family membership
\$10 for non-resident members.

JUNIOR PRIVILEGES

Juniors (all members under 16) are welcome at the Observatory on any Saturday night. Call the keyholder the Friday in advance. See "JOMAS" below.

WANT ADS

FOR SALE! 8" Cave Newtonian Reflector Telescope. For more information please contact Mr. John Watry at 835 Park Lane, Elm Grove, Wis. 53122. Phone 782-9419.

TRADE! A like new Edmund Motor driven equatorial mounting used but a few times. The owner would like to trade it for a richest field or short focus wide angle telescope. Also, a number of back issues of Sky & Telescope is offered to any Junior who will pick them up. Please call Mr. Floyd Mulhern, 8309 W. Burleigh, Apt. 1, Milw., Wis. 53222 (445-6043).

BOARD MEETING

The Board will meet at the home of Mr. & Mrs. Edward Halbach, 2971 S. 52 St., Friday, Oct. 22, at 7:30 p.m. Wives are welcome.

JOMAS

Keyholders in charge

9 Oct. - G. Hall	786-8579	30 Oct. - V. Tangney	281-6533
16 Oct. - R. James	421-2162	6 Nov. - P. Murn	464-1539
23 Oct. - H. Lindemann	871-5900	13 Nov. - D. Ramthun	543-6635
		20 Nov. - T. Renner	476-7824

JOMAS Leaders: Call keyholder the Friday before the observing night. Reserve the date even if usage is not certain - cancel Sat. if necessary. JOMAS Members: Call Pres. Peter Carian (543-0594), or Vice Pres. Mike Banach (383-5298) for information.

LeRoy R. Simandl
Double Dome Editor
4201 W. Highland Blvd. 933-3052
Milwaukee, Wis. 53208

LETTER FROM YOUR LRPC CHAIRMAN

Mr. W. Collins
President M.A.S.

After reviewing present needs and future plans of the Milwaukee Astronomical Society, the Planning Committee came to these conclusions:

1. More effective procedures must be established to accomplish the aims and satisfy the needs of the Society.
2. Asking for volunteers on numerous previous occasions has not produced the desired results.
3. The finances of the Society are limited.
4. Many members may possibly not be aware of the number of tasks and problems confronting the Society.
5. A small minority of members has carried out the major portion of the tasks during the past years. (Tasks, incidentally, which are the responsibility of all the members, and requiring cooperative effort.)

Considering the Society's needs and aims, the Committee recommends enlisting participation by more members. Therefore the Committee feels it necessary to ask members to accept specific assignments which they would be capable of completing, with the assistance of other members when necessary. It is recognized that circumstances may make it necessary to exempt some members from active participation in such assignments.

Major and/or special projects requiring the services of a contractor or specialist would, as heretofore, be handled directly.

The consensus of the Committee was that cooperation of individual members in sharing the tasks will minimize demands on any one member, and still produce effective results in conducting the Society's activities.

cc: Committee members & alternates.
M.A.S. Secretary

H. J. Lindemann (Signed)
H. J. Lindemann
Chairman

NEW MEMBERS

- Get acquainted with our new members and their interests!
- Mr. Paul Borchardt, 829 S. 120 St., West Allis 53214
774-7725. Gen. astronomy, especially star clusters & Mars,
and coin collecting.
- Mr. Gerald Brantman, 1721 S. 58 St., West Allis 53214
321-4931 General astronomy
- Mr. Dennis Derouin, 812 E. Conway St., Milw. 53207
481-8271. Diversified astronomical interests, including
variable stars and photography. Also drag racing, muskie
fishing, tropical fish, conservation, & ecology.
- Dr. & Mrs. Jacques Guertin, 3333 5th Av. (35 Com. Ct.) S.
Mil. 53172 835-2921 X34. Photography, eclipses, planets
(Mars, Asteroids, Jupiter, Saturn), tournament bridge &
tennis. Mrs. Guertin: tennis, bridge, needlework, painting.
- Mr. Kenneth F. Krahn, 823 S. 120 St., West Allis 53214
771-7586. Gen. astronomy, photography, coin collecting.
- Mr. & Mrs. Harvey Kuehn, 2920 N. 78 St., Milw. 53222
774-6256. Moon, planets, electronics, photography.
- Mr. Joseph Nyland, 3751 N. 52 St., Milw. 53216 447-0066.
Planets, earth magnetism, photography.
- Mr. Victor Parziale, 14980 Pomona Rd., Brookfield, 53005
786-9163. Star spectrophotography, fishing, butterfly
collecting.
- Mr. James Sudduth, Robert & Donald, 1225 Indianwood Dr.,
Brookfield, 53005 782-5311. Bob: Photography, radio,
electronics. Don: Everything astronomical, radio,
butterfly collecting.
- Mr. Michael Wiggins, 4071 N. 61 St., Milw. 53216 464-9719.
Planets, coins, stamps, electronics.
- Mr. Zacarias Guerrero, 3026 W. Wells, Milw., 53208 933-7188.
Moon, planets.
- Mr. Kevin Love, 13825 W. Marquette, New Berlin, 53151
425-5272. Photography, variable stars, aurora work.
- Mr. Michael Zahorik, 13603 Cardinal Parkway, New Berlin,
53151 786-7380. Variable stars, photography, double stars.
- Mr. Gerry Samolyk, 4483 N. 53 St., Milw. 53218 462-1340.
- Mr. George W. Smith & Margaret, 1328 N. Jefferson St.
Apt. 207, Milw. 53202 272-1699. Photography, moon,
planets, distant celestial objects, golf.

WANT ADS

FOR SALE 2.4" Tasco Altazimuth refractor with tripod and 3
eyepieces. Also 4 $\frac{1}{2}$ " reflector with tripod and 2 eyepieces.
Both instruments in excellent condition. Jesse Semon,
N90-W16824 Pershing Av., Menomonee Falls, 53051 251-0693.

WILL TRADE a like-new Edmund Motor driven equatorial mount
used but a few times, for a richest field or short focus,
wide angle telescope. Mr. Floyd Mulhern, 8309 W. Burleigh,
Apt. 1, Milw. 53222 445-6043.

WANTED A 6" Mirror. Mr. Royal Beguhl, 18025 Bolter Lane, Brookfield, 53005 786-6148.

WANTED All kinds of abrasives, mirror blanks, laps, optical making supplies, etc. Also a piece of water white plate glass, and a stoney meteorite! Call MAS President William Collins, 5158 N. 49th St., Milw. 53209 464-9420.

BOARD MEETING

The Board will meet at the home of Mr. Paul Murn, 10949 W. Stark St., Friday, Nov. 26, at 7:30 p.m. Wives are welcome.

JOMAS

Keyholders in charge

13 Nov. - D. Ramthun	543-6635	4 Dec. - L. Simandl	933-3052
20 Nov. - T. Renner	476-7824	11 Dec. - J. Toeller	352-7144
27 Nov. - L. Schaefer	786-8200	18 Dec. - R. Zit	271-8271

A new procedure has been adopted. Any JOMAS member or Junior (those 18 and under) should call the keyholder the Friday before the observing night even if the usage date is not certain - cancel Sat. if necessary. The keyholder will supervise and assist in activities and programs not necessarily limited to those of the JOMAS.

LeRoy R. Simandl
Double Dome Editor
4201 W. Highland Blvd. 933-3052
Milwaukee, Wis. 53208

- HAPPY THANKSGIVING -

I (we) plan to attend the January, 1972 Dinner-Meeting. Please make _____ dinner reservation(s) at \$4.25 each.

Name _____

Address & Phone No. _____

Please send form and remittance to Mrs. Wm. Albrecht, 5648 N. 34th St., Milwaukee 53209. Phone 464-5085. Make checks payable to Mrs. William Albrecht.