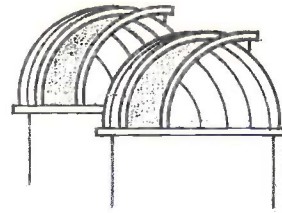


the DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

DECEMBER - 1970

DECEMBER GENERAL MEETING

Vice President and Program Chairman Virgil Tangney has arranged a fine program to highlight your December meeting.

The subject is "Navigation." It generally discusses navigation and leads into a brief discussion of the space navigation employed in the Apollo program and a detailed discussion of inertial navigation for earth-bound vehicles. An interesting 20 minute film on inertial navigation for commercial airlines will be featured.

The speaker, Dr. E. D. Wilmoth, has extremely impressive credentials. He graduated from the U. S. Naval Academy at Annapolis, Maryland in 1949 and was commissioned a Second Lieutenant in the U. S. Air Force. Massachusetts Institute of Technology awarded him a Master of Science Degree in 1952 and a Doctor's Degree in 1959. He served as Associate Professor of Astronautics at the Air Force Academy, Colorado Springs, Col., and since Feb. 1961 has been associated with the Titan III Space Program and Apollo Program at the Delco (formerly AC) Electronics Division of G.M. He is now Technical Director of Systems Engineering for the Division.

Bring yourself, a guest, and/or another member and join the large turnout expected for this impressive program.

When - Dec. 18, 1970, 8:00 p.m. Sharp

Where - Room 137, UWM Physics & Eng. Bldg.,
E. Kenwood & N. Cramer.

NEW MEMBERS

The Society is pleased to accept

Mr. Christopher Hesseltine, 1851 N. Oakland Av. 53202 276-5321.
Messier objects.

Mr. Robert J. Beitz, 208 N. Dunbar Av., Waukesha 53186 542-2106.
Gardening, music, science, stamps, solar system.

I (we) plan to attend the January, 1971 Dinner-Meeting. Please
make _____ dinner reservation(s) at \$4.00 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.

JANUARY DINNER-MEETING DETAILS

Another enjoyable January Dinner-Meeting has been planned for MAS members and guests.

A satisfying program will follow the satisfying dinner. Dr. Brown of the UWM Geology Dept. will give a running commentary on an unusual Russian Film, the TUNGUSKA (SIBERIAN) METEORITE, "The most explosive visitation from outer space recorded in modern times."

Don't miss this! Fill in the coupon on page 1 now! Dinner reservations must be made by Jan. 6. There is no charge for attending only the meeting.

When: Fri., Jan. 15, 1971

Time: 6:15 p.m. Dinner, 7:45 p.m. Meeting

Place: Central YMCA, 8th & Wisconsin Av.

Check Lobby Directory at News Stand for Room No.

You may park south of the building.

CANADIAN HANDBOOKS

They're on order and should be available by the January Meeting.

BOARD MEETING

No Board Meeting in Dec. Board members and their wives will meet Friday, Jan. 22, 1971, 7:30 p.m. at the home of Mr. Albert Brouillette, 3238 N. Shepard Av.

OBSERVING PROGRAMS FOR MAS MEMBERS

(1) Mr. Brouillette will make the Observatory available the first two Fridays of each month. You may use its equipment or your own. If interested, call 332-6623 between 4 & 5:30 p.m. on the observing nights.

(2) For a \$1.00 deposit, non-transferable keys to the parking lot chain will be available to any MAS member 16 and over. They can be obtained in person from any Board member at a General Monthly Meeting. These keys will also douse the yard light and supply 110V AC power. You must be prepared to show your MAS membership card when using the key.

JOMAS

Keyholders in charge

Dec. 12 - Norman Duecker 871-2657

Dec. 19 - Alvin Gillard 1-534-3967 (Waterford)

Dec. 26 - Philip Glaser 547-5435

Jan. 2 - Edward Halbach 541-1181

Jan. 9 - Garth Hall 786-8579

Jan. 16 - Robert MacLaren 421-1916

JOMAS leaders: Call keyholder on the Friday before the observing night. JOMAS members: Call Pres. Mike Banach (383-5298) or Vice Pres. Tom Tangney (281-6533) for information.

- - MERRY CHRISTMAS & HAPPY NEW YEAR - -

LeRoy R. Simandl
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