



# DOUBLE DOME

Issued by the  
MILWAUKEE ASTRONOMICAL SOCIETY

- : MARCH 1983 : -

## CALENDAR:

- Fri., Mar. 18 - March Program-Meeting. Please see the following article.  
Fri., Mar. 25 - Board of Directors meeting, 7:30 P.M., at the home of Program Chairman Dan Koehler, 2023 Kensington Dr., Apt. E, Waukesha, 544-1178. All board members please attend. Spouses are welcome.  
Sun., Mar. 27 - 26" Telescope meeting, 2 P.M., at the home of Gerry Samolyk, 411 N. 61st St., Milwaukee. All interested persons welcome.  
Sun., Apr. 3 - Easter  
Fri., Apr. 15 - April Program-Meeting.  
Sat. Nights - Member's nights. Please see article on the last page.

MARCH PROGRAM-MEETING: Our scheduled speaker for March is Dr. J. Allen Hynek, world renowned astronomer, technical adviser of the movie "Close Encounters," and Science Editor for Science Digest magazine, among other many significant contributions to science.

Although he is probably best known for his controversial support of UFO studies, he has recently been involved in the renovation of a former NASA satellite tracking and observing facility in New Mexico. He'll be telling us about his work in a talk entitled "The Dawn and Tomorrow of Corralitas Observatory." Don't miss it! Everyone is welcome. Bring a guest.

WHEN: Friday, March 18, 8 P.M.

WHERE: UWM Physics Bldg., corner of Kenwood and Cramer, room 133.  
Parking is available on the streets surrounding the building.

THE ISSUE OF INCREASED DUES has been settled by members present at the February Program-Meeting.

Treasurer Jim Toeller presented the Society's financial situation along with facts, figures, and recommendations. Then a discussion of pros and cons followed after which a vote was taken and agreement was reached on the following annual amounts:

General Membership: \$30.00

Family Membership: \$30.00 plus \$1.00 for each additional family member.

Non-Resident: \$20.00

Junior Member (under 16) \$15.00

The revised dues will be effective March 1 for new members; members presently on the MAS roster will be asked for the new dues September 1.

All members will continue to receive "Sky & Telescope" and none of the benefits or programs offered by the MAS will be eliminated or curtailed.

JACKSONVILLE, FLORIDA will be the site of ALCON '83, the 37th Annual Convention of the Astronomical League; it will be hosted jointly by the North East Florida Ast. Society and the Ancient City Ast. Club. The theme will be "Communicating Astronomy in the '80's." It will take place during July 26-30, Tuesday through Thursday, at the Sheraton at St. John's Place, one of Florida's finest hotels.

Some of the many attractions include:

- . Guest speakers.
- . Reading of papers.
- . Astrophoto contest.
- . Exhibits.
- . An astronomical goodies mart.
- . Tours to Kennedy Space Center, St. Augustine, EPCOT/Disney World.
- . Deep sea fishing.
- . Planetarium and observatory visits.
- . Food!

For complete information kit including forms please write the Astronomical League - Seral

37th National Convention

P.O. Box 546

St. Augustine, Florida 32084

Your "Double Dome" editor has a copy and can, perhaps, answer some of your questions. Call 933-3052.

WITH SYMPATHY: The Milwaukee Astronomical Society offers its belated condolences to the family of Mrs. Annie Laurie Buckstaff of Oshkosh, Wisconsin. Mrs. Buckstaff departed this earth in November of last year.

Annie Laurie was the widow of Ralph Buckstaff who was a Founder Member when the Society was organized over fifty years ago. It was he who later donated the "B" or Buckstaff telescope to the MAS.

Both will be remembered as they remembered us over the many years.

OCCULTATION INFORMATION: In the upcoming weeks, we will be able to observe the following events:

- 1.) Sunday, March 20, 8:30 P.M. CST. Grazing occultation of 4.7 mag. Iota Tauri by 38% sunlit moon. Location - approx. 25 mi. south of the observatory. (Carpool?)
- 2.) Monday morning, April 4, 1:24 A.M. CST. Possible occultation of 10.5 mag. star by Pluto!! The star will momentarily blink out. Location - the MAS observatory.
- 3.) Friday morning, April 29, 1:29 A.M. CDT. Grazing occultation of 2.9 mag. Eta Scorpii by 95% sunlit moon. Location - 6 mi. south of observatory.

Call 258-5626 for go-nogo information. More information and maps will be available at the March Program-Meeting.

MAY ELECTION MEETING: Each year, part of the May meeting is devoted to the election of a new governing body for the year.

This year, in addition to officers, there will be four openings for directors.

You may suggest someone or volunteer for one of these positions.

More details next month.

MEET AND WELCOME NEW MEMBER William Dedrosian of Milwaukee.



HERE'S A GOOD DEAL! MAS members may subscribe to "Astronomy" magazine for the greatly reduced rate of \$12 per year for twelve issues. Subscriptions received now will be pro-rated.

"Astronomy" is a quality magazine published in Milwaukee and edited by MAS member Richard Berry.

Please call Mrs. Virgil Tangney at 327-7976 for details.

WANT ADS: Members of the Society are welcome to place buy or sell advertisements in the "Double Dome" for any astronomically related item. Included are 'scopes, parts, books, optical items, etc.

Normally, the ads are run once unless a repeat is requested. There is no charge for this service.

Call the "Double Dome" editor before the publication deadline date.

OBSERVATORY NEWS: Observers using the 12.5" A-scope should be aware that the dome shutter door is damaged. It can be used, but replace the C-clamps now being used as an emergency repair.

The 26" is moving closer to completion. The mirror is done and needs to be shipped from Arizona.

The polar axis will be finished shortly.

The declination shaft is in production.

Mid-City Foundries (thank you) has donated the castings for the declination bearing flanges.

The mirror cell and mirror suspension pads are in the works.

Who has or knows where we can get some large aluminum plate  $\frac{1}{2}$ " to 2" thick?

MEMBER'S NIGHT KEYHOLDERS:

Mar. 12	P. Murn	464-1539	Apr. 2	T. Schmidtkunz	276-9675
19	J. Pfannerstill	548-9287	9	V. Tangney	327-7976
26	F. Roldan	344-2354	16	J. Asztalos	258-5626

Saturday 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 WORM MOON MON., MAR. 28 : -

APRIL DOUBLE-DOME DEADLINE: Friday, April 1. Please notify the editor of items to be included in the April issue by this date.

DIRECTORY:

President - Francisco Roldan - 344-2354  
Vice President - Eileen Korenic - 541-3999  
Program Chairman - Daniel Koehler - 544-1178  
MAS Secretary, 26" Telescope Chairman - William Tuerck - 782-2844  
Treasurer - James Toeller - 352-7144  
Observatory Director - Gerry Samolyk - 258-5626  
Asst. Obs. Director - John Asztalos - 258-5626  
Double-Dome Editor - LeRoy Simandl - 933-3052  
MAS Observatory - 18850 W. Observatory Rd., New Berlin - 542-9071

OPTIMISTIC ASTRONOMERS ARE ALWAYS LOOKING UP