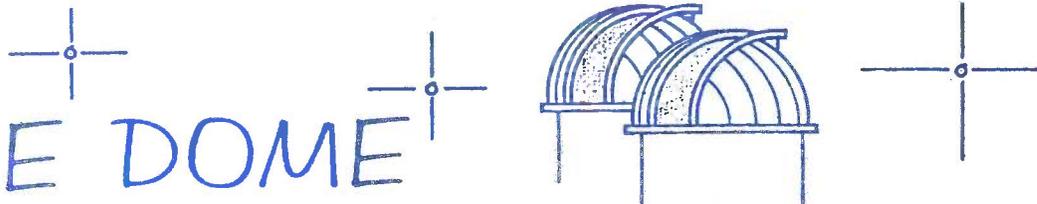


DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

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Observatory Site - 18850 W. Observatory Rd., New Berlin

- : JANUARY 1981 : -

LAST CALL FOR DINNER! If you plan to make reservations, please do so now since Dinner Chairman Dan Fromm must give the Columns a figure by Jan. 12.

This year's dinner will be served Fri., Jan. 16, 1981 at the Columns, 34th and Edgerton, Greenfield, Wis. Caution! No expressway exit at Edgerton. There is ample free parking.

Each sit-down dinner includes soup, tossed salad, potato, rolls, butter, beverage, and dessert. The cash bar is open from 6 to 7, dinner at 7, meeting at 8. No reservation or payment is required for attending only the meeting. Members and guests are invited. Fill out the tear-off at the end of this newsletter.

The guest speaker will be Dr. John Anderson, a professor at UW-Madison. The subject of his talk will be announced at the meeting.

Don't let lack of transportation stop you from a good time. Simply call one of the officers at the top of the Double-Dome front page or the Double-Dome editor if you need (or can offer) a ride.

IN MEMORIAM: Ralph Buckstaff, founder of the Buckstaff Observatory and a founder member of the Milwaukee Astronomical Society, died in Oshkosh last November.

Mr. Buckstaff had a very impressive record of earth and sky observations. His private observatory, deeded as a gift to UW-Oshkosh, included a 16" Cassegrain reflector, and a 5-inch and 3-inch refractor. At one time it was the largest private installation and third largest in the state. With these instruments he made visual studies of planets and variable stars, photographed the sun's surface, counted 3,365 sunspots during a 13-year period, discovered a variable star, and discovered a snowstorm on Mars.

He was highly honored as a meteorologist and statistician, possessed a large private collection of meteorites, and gained recognition for establishing a public museum in Oshkosh.

The MAS 12" "B" scope was donated to our Society by Mr. Buckstaff when he replaced it with the new 16" Cassegrain. It has since been reworked into one of our finest and most popular instruments.

The MAS extends its condolences to his family.

IN MEMORIAM: Mr. Roy Lee's wife passed away recently at their home at Cocoa Beach, Florida.

The Milwaukee Astronomical Society extends its sympathy to Mr. Lee and his family.

IN MEMORIAM: Mr. Harvey Lindemann, a longtime and very active member of the Milwaukee Astronomical Society, passed away last month at his home in Austin, Texas.

Harvey was a widely known local astronomer and gave many lectures at social functions and before Open House and program-meeting audiences. During his 26 years with the society he served untiringly as MAS president, board member, and publicity man, in addition to leading or partaking in many projects and open houses at the observatory. His understanding of solar flares and their effect on the earth's magnetic field earned him distinction for his accurate prediction of aurora borealis displays. Through Harvey's efforts a large dish was obtained for use in our future plans for a radio astronomy observatory.

The Milwaukee Astronomical Society extends sympathy and consolation to his family.

THE SECOND ANNUAL AIR SHOW will feature an aeronautic and space science display in the Brookfield Square Shopping Center Mall from Thursday, Jan. 8 through Sunday, Jan. 11. Brookfield Square is located on Moorland Rd. between I-94 and Blue Mound Rd.

An astronomical display booth, sponsored by the Milwaukee Astronomical Society, will be part of the show Saturday, Jan. 10, from 9 to 5. Members are needed who can contribute at least one hour to represent the MAS, manage the booth, and answer questions about astronomy or your society.

Call Pres. Frank Roldan (344-2354) to pick your time(s).

THE MAS WAS COMMENDED at the Racine Astrofest for craftsmanship practiced in building the 10" Portascopes. The award was displayed at the December meeting.

While many members contributed time, treasure, and talent to produce the twelve unusual, portable telescopes, much of the credit goes to designer Ed. Halbach and mirror grinder William Collins.

MEET NEW MEMBERS Rod Ideker of Waukesha and Marshall Jennison of Brookfield. They will be introduced at the dinner-meeting.

26" (66cm) TELESCOPE NEWS! Work on the new observatory has been halted until spring but various committees are moving ahead on the thousand and one details that must be done before the final unveiling.

Joseph Sayotovich will supply a window. Robert Retka will weld the telescope base since the base design and drawings are done. James Fanson is checking strength. Other members are working on circuitry and electronics. Packets appealing for donations from industry are being prepared for distribution.

The next 26" meeting will be Sunday, Jan. 11, 7:30 p.m. at John Asztalos's home, 411 N. 61st St., Milwaukee (258-5626).

Incidentally, thanks to the Sheboygan Ast. Society for its generous contribution to the fund which now contains nearly \$6400!

STAFF MEETING: Meet at the observatory Wed., Feb. 4, at 7:30 p.m. Should the weather be inclement, meet at Gerry Samolyk's home at 411 N. 61st St., Milwaukee. Call 258-5626 to verify the meeting place.

If you're planning to build or buy a *scope or want some straight answers to your astronomical questions or want to learn how to observe, attend.

THE BOARD WILL MEET Friday, Jan. 23, at 7:30 p.m. at the observatory. Since adverse weather and parking conditions may prevail, perhaps an officer or board member would volunteer his/her home for a meeting site. Call Pres. Frank Roldan at 344-2354.

OUR MOST DISTANT MEMBERS, Bill and Anne Albrecht, recently sent your Double-Dome editor a note from Pahala, Hawaii. Bill mentioned 10,416 variable observations he has made in two years besides occultations and graze attempts. Quite a record!

Incidentally, Bill is probably the southernmost observer in the United States.

CANADIAN HANDBOOKS are here. You may pick up your preordered copy at the dinner-meeting. If, unfortunately, you can't attend, call Treas. James Toeller at 352-7144.

WATCH THE PENUMBRAL ECLIPSE Tuesday, Jan. 20, beginning at 11:36 p.m., when the moon begins to pass through the earth's shadow.

MEMBER'S NIGHT KEYHOLDERS:

Jan. 10	G. Samolyk	258-5626	Feb. 7	P. Borchardt	445-1181
17	V. Tangney	327-7976	14	R. Berry	442-4267
24	H. Auchter	542-2158	21	W. Collins	255-4169
31	J. Asztalos	258-5626			

Only members and parents of young members working on worthwhile projects may attend on the above nights. 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 WOLF MOON TUE., JAN. 20 -

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

I (we) want to attend the Jan. 16, 1981 Dinner-Meeting! Please make the following dinner reservation(s).

	<u>Choice</u>	<u>How Many</u>
Breast of Chicken @ \$9.00 each	_____	_____
Walleye Pike Fillet @ \$11.60 each	_____	_____
Top Sirloin @ \$12.15 each	_____	_____

Prices include gratuity and extras listed in Dinner-Meeting notice.

Name _____

Address & Phone _____

Please send your selections and check made payable to the Milwaukee Astronomical Society to Mr. Dan Fromm, 2511 E. Newton Av., Shorewood, Wis. 53211 (332-3725).