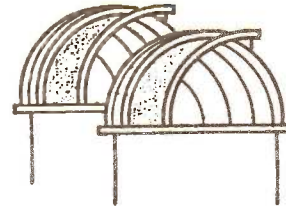




DOUBLE DOME



Issued by the

MILWAUKEE ASTRONOMICAL SOCIETY

Pres.-F. Roldan 344-2354
V.P.& Co-Prog.Chm.-D. Fromm 332-3725 Prog.Chm.-E. Korenic 541-3999
Sec. - Mrs. M. Fromm 332-3725 Treas.-J. Toeller 352-7144
Obs.Dir.-G. Samolyk 258-5626 Asst.Obs.Dir.-J. Asztalos 258-5626
Observatory Site - 18850 W. Observatory Rd., New Berlin

- : JUNE 1981 : -

HAPPY FATHER'S DAY TO ALL THE DADS!

ELECTION RESULTS: Here are the results of the May election:

Frank Roldan, President; Daniel Fromm, Vice-President; Mary Ellen Fromm, Secretary; James Toeller, Treasurer; Eileen Korenic, Program Chairman; Gerry Samolyk, Obs. Director; and John Asztalos, Asst. Obs. Director.

Elected as board members:

John Asztalos, Donald Grenda, Eileen Korenic, Peter Smitka, and William Tuerck, Jr.

We can be assured of another year of fine leadership. The incumbents are experienced, the new people are ambitious and capable, and the outgoing members can be counted on to continue doing a good job. It's up to the rest of the Society to give all of its support.

OPEN HOUSE: Last month's "Double Dome" mailing included a list of Open Houses and programs for 1981. Your MAS observatory will be open to the general public on these nights. Of course, MAS members, especially the newer ones are also welcome. And we're sure their guests will also be impressed by our facilities.

Open House nights begin at 8 p.m., rain or shine, on June 12, 26; July 10, 24; Aug. 7, 21; Sept. 4; all Friday nights. The observatory is located west of New Berlin about a mile west of Calhoun Road (Hy. KX) on Observatory Road. Watch for the signs. Many 'scopes will be available, weather permitting.

The space shuttle and fly-by programs have kindled renewed interest in outer space so we can expect many visitors. Open House Chairman Virgil Tangney will need many volunteers to guide, direct autos, operate telescopes, run the book store, or spell other helpers. Call Virgil at 327-7976 now; tell him what you'd like to do and on which nights. Volunteers are encouraged to set up their own 'scopes. This makes a big impression on our visitors.

Incidentally, about 150 people showed up at the Astronomy Day Open House despite not too favorable weather.

MARK YOUR CALENDAR! Sunday, June 28 is Picnic-Auction day at the observatory, starting at 2 p.m. Pack the family, your favorite food, and yourself in the car and come on out to relax and enjoy the fine weather.

There'll be games, and free soda pop. Things astronomical will be auctioned, swapped, or sold. Bring your telescope or use observatory equipment for evening viewing.

Bill and Anne Albrecht, longtime MAS members who now reside in Pahala, Hawaii, will stop in. Perhaps Bill will tell us about the astronomical installations on Mauna Kea.

26" (66cm) TELESCOPE NEWS:

BUILDING - Floor is framed, window is being fabricated.

DOME - Working on rollers, bids on material coming in. Construction to begin soon. Need a roll of .063 thick (16 gauge) aluminum, 4 ft. wide X 270 ft. long.

MOUNT - Fork is done. Major components ready to go.

SCOPE - Work starting on mirror cell. Most of design complete. Working on details.

DESIGN - Bill Tuerck desperately needs drafters and designers. Lack of drawings is delaying some parts quotes. Call 782-2844 now!

MONEY - Expenditures exceeding income and funds on hand. Need fund raising help. Pledges and donations accepted at all times.

OBSERVATORY NEWS: Much exterior scraping and primer painting has been done. We need painters. Please bring brushes and scrapers.

A new roof has been put on the future 26" Telescope workshop, thanks to Gerry Samolyk, John Asztalos, and Chris Hesseltine.

Bird-loving carpenters - heres a chance to make points with our mosquito-eating purple martins. What's left of their birdhouse did not qualify for Heritage funding, so they need a new one. Use your ideas or copy the ones at the observatory. The support pipe pole is OK.

Check the MAS calendar for work party dates. Please help. Much can be done in a couple of hours.

NEW MEMBERS: Roll out the red carpet for Michael Heckenkamp and son Luke of Waukesha, and Timothy Isely of Shorewood.

Welcome to the Milwaukee Astronomical Society!

YOU NEED NOT PAY YOUR 1982 DUES until September, but you may pay now and avoid the rush. Use the convenient tear-off on the last page.

HELP WANTED! Eileen Korenic, our new Program Chairwoman wants to start lining up programs for future general meetings. She needs members to give talks, or give suggestions for programs. Do you know where we can get films or speakers? What would you like? Call Eileen soon at 541-3999.

PLEASE COMPLETE YOUR QUESTIONNAIRES and mail them as soon as possible. This information is vital to the 26" Telescope Program.

IF YOU WANT INFORMATION about Astro-Con. '81 please call 933-3052. This year's national convention of the Astronomical League will convene Aug. 10-16 at Kutztown, Pa.

OBSERVATORY MEETINGS will continue to take place at the observatory the first Wednesday of each month during July, August, and September, starting at 7:30 p.m.

Here is a good opportunity to learn astronomy from experienced people. Much of your equipment is not being used. What would Newton or Copernicus have done with what we have!?

1982 CONVENTION-GOLDEN ANNIVERSARY plans are becoming realities. Chairman Bill Konig has had encouraging response, but another member on each committee would make the task that much easier. Call Bill at 242-2369 and tell him what you'd like to do.

WHAT IS EARTHWATCH? EARTHWATCH is a non-profit organization that deploys research expeditions to the four corners of the world. It is your chance to share the adventure and discoveries of field research.

For example, EARTHWATCH members may meet at Nantucket Island, Mass., to study variable stars, or at Lima, Peru to seek the meaning of the Nazca lines, or at Fraserburgh, Scotland to study the stone circle site at Strichen.

Other disciplines include archaeology, marine biology, and folklore.

Call Mrs. Virgil Tangney (327-7976) for complete information about EARTHWATCH, or write EARTHWATCH at 10 Juniper Road, Box 127, Belmont, Massachusetts 02178.

FOR SALE: Celestron 8, clock drive, criterion field tripod, 6 eyepieces, 6 filters, star diagonal & barlow. Only 10 months old. Cost over \$1,100.00 will sell for \$785.00. Contact Bob Halter at 2956 N. 77th St., Milw. 53222 or call 258-7692.

METEOR SHOWERS:

<u>SHOWER</u>	<u>NIGHT OF MAXIMUM</u>	<u>PEAK RATE/HR</u>	<u>COMET SOURCE</u>
Delta Aquarids	Thu., July 30	38	-
Perseids	Tue.-Thu., Aug. 11-13	65	1862 III

Best viewing between midnight and dawn. Peak may occur a day or two before or after maximum date.

A PARTIAL LUNAR ECLIPSE of the moon will occur Thurs. evening, July 16 beginning at 9:05 p.m. CDST and end at 2:28 a.m. Friday morning.

BOARD MEETINGS: Board members should consult their MAS Calendar of Events for the time and location.

THIS IS THE LAST "DOUBLE DOME" until September. The MAS board of directors and officers wish everyone a safe, pleasant summer. Try to find time to take in some or all of the events listed on the Calendar of Events.

