



# DOUBLE DOME

Issued by the  
MILWAUKEE ASTRONOMICAL SOCIETY

- : JUNE 1982 : -

ELECTION RESULTS: Officers elected at the May meeting were Frank Roldan, President; Eileen Korenic, Vice President; William Tuerck, Secretary; James Toeller, Treasurer.

Elected to the board were Brian Cieslak, Daniel Koehler, and Virgil Tangney. Dan Koehler will also serve as Program Chairman.

What a busy year it has been for the 1981-1982 Milwaukee Astronomical Society governors! Largely because of their judgement and leadership, and, of course, the physical and financial help of the general membership, the 26" Telescope has moved much nearer towards completion, we sponsored a well attended convention and golden anniversary celebration, the observatory buildings and grounds were maintained, and the MAS was kept active by the presentation of many types of programs.

Surely the new board will do its best to give us another good year!

CONVENTION-FIFTIETH ANNIVERSARY REVIEW: A rainy day only slightly dampened the enthusiasm of the nearly one hundred people who met at Waukesha's Carroll College May 22 to attend the 36th Annual NCRA Convention. The meeting was hosted by the Milwaukee Astronomical Society.

Following Society president Frank Roldan's call to order and welcome, attentive attendees heard fourteen papers which covered a wide spectrum of astronomical topics in addition to guest speaker professor Michael Turner's banquet talk on Big Bang cosmology.

To commemorate the Society's fiftieth anniversary, convention chairman William Konig recounted highlights of the MAS' first twenty-five years.

Two gents who traveled from far away to attend were member Ed Halbach of Estes Park, Colorado, who described his high altitude observing facility and ingenious observing equipment cart, and Walter Scott Houston of East Haddam, Connecticut, who was one of the original members of the Society way back in 1931. Mr. Houston was presented an award for his contributions to astronomy.

Displays showed old books, letters, and pictures from the MAS historian's ample file.

Exhibits by several local vendors of things astronomical drew a lot of attention, and, because of their generosity, dandy, useful door prizes were awarded to some lucky guests.

A note of thanks is proper here for the 19 members who under the leadership of Bill Konig, found the time to attend the many meetings and do the many tasks required to make this event possible.

SPEND SOME TIME at the Annual MAS Family Picnic at the observatory Sunday, June 27, 2 P.M. 'till?? There'll be games, chitchat, fine weather, and no work. Bring your picnic basket, there'll be free soda pop. Also welcome are goodies that you might want to share with other picnickers. Bring your telescope.

OPEN HOUSE: The first public Open House of the season was well-attended. The sky was crystal clear and beautiful with the nearly full moon and gem-like planets spread out in a nearly straight row.

Open House nights will take place, rain or shine, on June 18, July 9, 30, August 13, 27, and September 10, all Friday nights. Programs begin at 8 P.M.

The observatory is located west of New Berlin about a mile west of Calhoun Rd. (Hy. KX) on Observatory road.

Chairman Virgil Tangney needs assistants. Call 327-7976 or just come out. Bring your 'scopes. Our visitors find them a great attraction!

Gerry Samolyk is trying to make big bucks for finishing the mirror by selling soft drinks and souvenir pins which he makes while you wait.

For your comfort, bring a light jacket and some bug-off.

HELP RAISE MONEY for finishing the 26" mirror by bringing salable items (no junk, please) to the observatory. They will be offered for sale at a big flea market at Wirth Park in Brookfield sometime in August or September. Newspapers will give the date.

Good times to bring your things are at an Open House, Saturday mornings (call Gerry Samolyk first), or at the picnic.

WATCH THE TOTAL LUNAR ECLIPSE on Tuesday morning, July 6! The full moon will enter Earth's shadow at 12:33 A.M. CDT, become darkest at 2:31 A.M. as it passes through the exact shadow center, and make last contact at 4:29 A.M.

This event may be similar to that of May 25, 1975. See the two descriptive articles in the August 1975 Sky and Telescope.

Get a few hours sleep beforehand and enjoy the show! If you miss it, there'll be another on the night of Dec. 29-30.

NAME-NAMEPLATE CONTEST: The three observatories have domes so the Society newsletter will need a new name and name-plate.

You will win a prize if you submit the winning sketch and name. Entries will be judged for aptness. Artistic ability is not required.

Send your entry(s) to Frank Roldan, 3842 W. Park Hill Av., Milwaukee, Wis. 53208.

ALCON '82: Information packets are available by writing Ed. & Helen Davis, P. O. Box 5203, Peoria, IL. 61601 or calling (309) 676-7143. Call 933-3052 if you have questions.

26" (0.6m) TELESCOPE UPDATE: Gerry Samolyk and crew are finalizing the dome, more of the mount has been positioned, and the mirror has been shipped for grinding.

WANTED: One or two male roommates to share a room at Alcon '82 in Peoria July 21-25. Will leave Wed. morning July 21, and drive directly to Peoria FREE OF TRANSPORTATION CHARGE! Will return to Milwaukee Sun. morning July 25. Please call Dan Koehler at 544-1178 between 5-9 P.M. for details.

BOARD MEETINGS: Please see the Calendar of Events for June, July, and September. Board members will meet at the Observatory at 7:30 P.M.

YOU NEED NOT PAY YOUR 1983 DUES until September but payment now would be appreciated by Treasurer Jim Toeller. Use the handy tear-off on the last page.

<u>METEOR SHOWER</u>	<u>NIGHT OF MAXIMUM</u>	<u>PEAK RATE/HR.</u>
Delta Aquarids	Fri., July 30	38
Perseids	Wed.-Fri., Aug. 11-13	65

Best viewing between midnight and dawn. Peak rate may occur a day or two before or after maximum. Full moons July 6, August 4.

THIS WILL BE THE LAST DOUBLE-DOME until September. May your summer have many pleasant days.

SEPTEMBER DOUBLE-DOME DEADLINE: Friday, September 3.

MEMBERS NIGHT KEYHOLDERS: (Please save this list)

June 19	T. Schmidtkunz	276-9675	Aug. 7	W. Collins	255-4169
26	V. Tangney	327-7976	14	G. Hall	786-8579
July 3	H. Auchter	542-2158	21	C. Hesselstine	482-4515
10	J. Asztalos	258-5626	28	R. James	421-2162
17	P. Borchardt	445-1181	Sep. 4	P. Murn	464-1539
24	L. Burazin	481-4852	11	J. Pfannerstill	548-9287
31	R. Berry	442-4267	18	T. Schmidtkunz	276-9675

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 BUCK MOON TUE., JULY 6 (SEE ECLIPSE NOTE) : -
- : FULL STURGEON MOON WED., AUG. 4 : -
- : FULL CORN MOON FRI., SEP. 3 : -

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

June 17, 1982

Please mark this tear-off and include it with your remittance made payable to Mr. James Toeller, 407 W. Mall Rd., Milw., Wis. 53217 (352-7144).

- \_\_\_\_\_ General Membership @ \$20.00
- \_\_\_\_\_ Family Membership @ \$20.00 plus \$1.00 for each additional family member.
- \_\_\_\_\_ Non-Resident @ \$15.00
- \_\_\_\_\_ Junior Member (under 16) @ \$12.50
- \_\_\_\_\_ Founder Member @ \$7.50
- \_\_\_\_\_ Donation to 26" (66cm) Telescope Fund

NAME \_\_\_\_\_

ADDRESS, ZIP, & PHONE \_\_\_\_\_

Thank you for supporting the Milwaukee Astronomical Society