



Issued by the  
MILWAUKEE ASTRONOMICAL SOCIETY

- : MAY, 1986 : -

CALENDAR:

- Fri., May 16 - May Election-Meeting, 8 P.M.  
Large attendance needed.
- Fri., May 23 - Full Flower Moon.
- Wed., Jun. 4 - Observatory Gathering, 7:30 P.M.  
Everyone is welcome, especially new members.
- Wed., Jun. 11 - June FOCAL POINT deadline.
- Sat., Jul. 19 - MAS annual picnic.
- Saturdays - Observatory maintenance and improvement. Help wanted.
- Saturday Nights - Members night at the observatory. See keyholder list on last page.

Please save the enclosed Calendar of Summer Events and Astronomy Series Schedule.

MAY ELECTION-PROGRAM MEETING: This month's program will be busy, interesting, and exciting!

The first part of the meeting will allow time for election of officers and board members. All MAS members in good standing are eligible to run. Vacancies are filled by elected volunteers, nominees, or recommended consenting candidates.

Board terms run three years with a two term limit. Officers serve one year with unlimited re-election. The board usually meets once a month.

Replacements are needed for four members whose terms have expired. Two may be re-elected. Observatory directors will be appointed for three year terms. We will need a new Program Director and a secretary.

Following the election, Founder Member Bill Albrecht will present a 25 minute videotape showing spectacular views of two very active volcanos; Mauna Loa and Kilauea, both located on the island of Hawaii.

Bill resides near Pahala, Hawaii, and has been an MAS member since 1935.

To complete the program, several members will show slides of Comet Halley taken on recent viewing expeditions.

Attendance at past general meetings has been somewhat sparse. Fine programs have been presented to a lot of empty seats. The election meeting is very important to the future of your Society. Your attendance has no obligation except to vote. Please come.

WHEN: Friday, May 16, 8 P.M.

WHERE: The Child and Adolescent Treatment Center (CATC) auditorium, 9501 W. Watertown Plank Road, Wauwatosa. The rte. 71 bus stops nearby. There's ample, lighted parking. And bring a friend or two.

ASTRONOMY SERIES SCHEDULE ANNOUNCED:

The popular Amateur Astronomer's Series will be held again this year beginning in June. This series is geared to rank beginners, or people who just want to brush up on a few things. While they do not concern the science of astronomy, but address the immediate needs of MAS members who wish to use the Observatory's telescopes, or get more out of their own scopes.

ATTENTION NEW MEMBERS: This is your chance to get involved! Even those who aren't sure which end of a telescope to look into will "know more than the average bear" when they finish. Last year, one member had never touched a telescope until that summer when she earned the coveted Messier Certificate for locating & observing 70 objects! YOU CAN TOO!

The AAS series is one of the many benefits of your \$30 dues. Ask anyone who has attended in the past if they didn't think it was a pleasant and educational time. They will be held on the following saturday nights at 7:00 pm at the MAS observatory rain or (star) shine! Workshops will be held after the 1 hour meeting for demonstrations & hands-on learning. Bring your telescope or binoculars to all classes so you can use them! Any questions call Lee Keith at 961-8752. BE THERE, ALOHA!

Date	Title
5/14	Reading the Celestial Roadmap Workshop: Bring your equatorially mounted scope to learn to "polar align" it with the north pole! Also, bring any type of star chart you use and learn to read it!
5/21	The Small, the Faint, and the Diffuse: Finding Celestial Objects Workshop: Use telescope or binoculars to find sky objects!
5/28	Neophytes Guide to Telescopes Workshop: How to use Observatory telescopes!
6/5	What's Your Power? Finding Magnification & Field of View. Workshop: Find your field of view by timing a star.
6/12	Collimation & Cleaning of a Newtonian Telescope Workshop: Bring your newtonian mirror in to be cleaned!
6/19	All The Extras: Accesories For Your Telescope. Workshop: Fighting light pollution with nebular filters.

PUBLIC OPEN HOUSE programs will begin Friday, June 13 and continue bi-weekly through September 12. All MAS members have received schedules with their April "FOCAL POINT" newsletter.

Help will be needed to operate 'scopes, for crowd control, to guide, and to direct auto traffic. The latter is especially important because the traffic was terrific on Astronomy Day and we could have used at least a half dozen people in the parking lots. There will be crowds if the weather is good.

Call Frank Roldan at 423-0210 if you can help in any way.

CONGRATULATIONS! There's another new star in the MAS galaxy! MAS President Dan Koehler and wife Mary are the proud parents of an eight pound, three and one-half ounce baby girl named Cassandra. Her birthday was Easter Sunday.

Everyone is doing fine.

NEW MEMBERS Raymond and Ann Wendt of Waukesha will be introduced at the May Election-Meeting.

REVEREND MILTON LANGE, who, along with Darrell Moore, recently received a Founder Member award, wrote a note of appreciation intended for all MAS members.

Reverend Lange reminisced that part of his astronomical training included the use of a shovel, a paint brush, and a hammer, and suggested other MAS members do the same!

THANKS to WITI-TV Channel 6 and TV-6 weatherman (and MAS member) Vince Condella for offering air time to publicize our Astronomy Day Open House. We hosted a capacity crowd.

OBSERVATORY NEWS: The "B" scope mirror and some Portascope mirrors will be resilvered. There are problems with the "A" and "B" dome shutters owing to binding. Until they are repaired observers may have to favor them so they open or close properly. Use force gently.

Since our appeals for a rider lawn mower went unanswered, the board has decided to purchase a machine.

DR. J. ALLEN HYNEK, a leading researcher and authority on unidentified flying objects (UFOs) recently passed away in Phoenix, Arizona.

Dr. Hynek founded the Center for UFO Studies in Evanston, Ill., and gained fame as consultant for the Steven Spielberg movie "Close Encounters of the Third Kind."

Dr. Hynek spoke at MAS dinner meetings in January, 1972 and October of 1983.

COMET HALLEY UPDATE: Fifth magnitude Comet Halley is now in the south-southwestern evening sky about four fist-widths above the horizon. It will not rise much higher as it heads northward towards Regulus in Leo. It has crossed Mars' orbit and is rapidly becoming smaller and dimmer.

You'll have to pin-point it now because the Moon will soon be waxing to first quarter.

THE JUNE EDITION OF "NORTHERN LIGHTS," the North Central Region quarterly received by all MAS members, will soon be published. If you'd like to contribute a short, newsy astronomical item, send it to publisher James Fox at 14601 55th St. S, Afton, MN. 55001.

MEMBER'S NIGHT KEYHOLDERS:

May 10	H. Auchter	542-2158	Jun. 7	W. Collins	255-4169
17	R. Berry	442-4267	14	G. Hall	786-8579
24	P. Borchardt	445-1181	21	D. Harris	964-1428
31	B. Cieslak	679-9663			

DIRECTORY:

Pres.-D. Koehler, 662-2987	V.P.-Dr. R. Wiesen, 781-4757
Sec.-B. Ganiere, 258-5626	Treas.-J. Toeller, 352-7144
Obs.Dir.-G. Samolyk, 475-9418	Asst.Obs.Dir.-J. Asztalos, 258-5626
Prog. Chair.-T. Renner, 1-392-2799	Focal Point Ed.-L. Simandl, 933-3052
Special Observatory Activities Scheduler-B. Cieslak, 679-9663	
MAS Observatory-18850 W. Observatory Rd., New Berlin, 542-9071	

JUNE FOCAL POINT DEADLINE - WEDNESDAY, JUNE 11.

MILWAUKEE ASTRONOMICAL SOCIETY

CALENDAR OF EVENTS MAY TO SEPTEMBER 1986

<u>MAY</u>	7	Wed.	Observatory Gathering- 7:30 p.m. at observatory.
	16	Fri.	Membership Meeting and Elections- 8:00 p.m. at the Child and Adolescent Treatment Center Auditorium, 9501 West Watertown Plank Road, Wauwatosa.
<u>JUN</u>	4	Wed.	Observatory Gathering- 7:30 p.m. at observatory.
	13	Fri.	Public Open House- 8:00 p.m. at observatory. Topic: The Moon.
	27	Fri.	Public Open House- 8:00 p.m. at observatory. Topic: Galaxies.
<u>JUL</u>	2	Wed.	Observatory Gathering- 7:30 p.m. at observatory.
	5	Sat.	Public Display- Brookfield Square 9:00 a.m. to 5:00 p.m.
	11	Fri.	Public Open House- 8:00 p.m. at observatory. Topic: The Planets.
	19	Sat.	Annual Picnic- 2:00 p.m. to ? at observatory. Bring yourself and your family and join everyone for an old fashioned picnic. The Society will provide door prizes, etc. Drawing for door prizes will take place at 6:00 p.m. More details in June newsletter.
	25	Fri.	Public Open House-8:00 p.m. at observatory. Topic: The Milky Way.
<u>AUG</u>	5-9	T-S	Astrocon 86- National Convention of the Astronomical League in Baltimore, Maryland. See June's "Focal Point" for details.
	6	Wed.	Observatory Gathering- 7:30 p.m. at observatory.
	8	Fri.	Public Open House- 8:00 p.m. at observatory. Topic: Meteors.
	8-10	F-S.	Annual Weekend Camping Trip to Kettle Moraine State Park, Greenbush Group Camping Area. Call John Asztalos, 258-5626, for details.
	22	Fri.	Public Open House- 8:00 p.m. at observatory. Topic: Double Stars.
<u>SEP</u>	3	Wed.	Observatory Gathering- 7:30 p.m. at observatory.
	5-7	F-S.	ASTROFEST- Hosted by the Chicago Astronomical Society at Kankakee, Il.
	12	Fri.	Public Open House- 8:00 p.m. at observatory. Topic: Telescopes.
	19	Fri.	Membership Meeting- 8:00 p.m. at Child and Adolescent Treatment Center Auditorium, 9501 West Watertown Plank Road, Wauwatosa.

For further information on activities, call any of the officers listed in the "Focal Point".

LIST OF KEY HOLDERS AND THEIR TELEPHONE NUMBERS ON OTHER SIDE

KEY HOLDERS

NAME	TELEPHONE NUMBER
John Asztalos	258-5626
Harry Auchter	542-2158
Richard Berry	442-4267
Paul Borchart	445-1181
Brian Cieslak	679-9663
William Collins	255-4169
Garth Hall	786-8579
Dwight Harris	964-1428
Dan Koehler	662-2987
Nick Nichols	542-2055
Aris Penikis	354-9708
John Pfannerstill	475-6494
Frank Roldan	423-0210
Gerry Samolyk	475-9418
Tom Schmidtkunz	784-0253
Peter Smitka	785-0926
Virgil Tangney	327-7976
Jim Toeller	352-7144
Bill Tuerck	782-2844
Richard Wiesen	781-4757