

Minutes of regular meeting, June 5, 1973, Science Museum of Minn.

Minutes of the May 8, 1973 meeting were approved as printed.

Notice! There is an error in the Costitution (fawn color copy). The business meeting is to be held at the first meeting of each quarter, not the last meeting of each quarter.

A motion was made, seconded and carried to change the name of the club from Twin Cities Astronomy Club to Twin City Astronomy Club.

An up to date member list is to be sent with the June minutes.

The program was on CELESTIAL NAVIGATION, by Kevin Marx.

Following a talk by Kevin on the basic principles, two films were shown: "Celestial Navigation--Nautical Astronomy" and "Celestial Navigation--Star Identification".

A summary of Kevin's talk will be distributed at the meeting.

Howard McKenzie will have the program for the July meeting. It will be on Kitt's Peak. Howard will be visiting there on a trip soon.

Harvey R. Senecal, Secretary

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The Treasurer, Kevin Marx, has called to me attention that the name of our bank is Gambles Continental Bank, not Capital City State Bank, as reported in the May minutes.

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Jim Fox sends this information:

The following grazing occultations will be visible from our area during the summer months.

<u>Date</u>	<u>Time</u>	<u>Star</u>	<u>Mag.</u>	<u>Rating</u>	<u>Probable Location</u>
July 25 (Wed)	3:40 am	ZC 584	6.0	Fav.	Between Hugo & WBL
July 27 (Fri)	4:00 am	ZC 923	6.9	Fav.	Between Hastings & Redwing <u>or</u> just so. of Ellsworth, Wis.
Aug. 24 (Fri)	4:15 am	Z 6513	8.0	Marg.	Just north of Hugo
Sept. 21 (Fri)	2:45 am	ZC 1135	6.8	Fav.	Between Owatoona and Faribault

Expeditions will be mounted to these four and, possibly, one or two other marginals. Observers will need a portable shortwave capable of receiving WWV or CHU time signals and at least a 60 mm telescope for the three favorable events and at least a 6" for the August 24 marginal. Those wishing to take part in an observing group should contact Jim Fox, 8301 Isle Av. S., Cottage Grove, 55016, 459-6360 for details and accurate predictions.

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Next meeting - Tuesday, July 3, 7:15 pm

at the Science Museum of Minnesota.

Program: Howard McKenzie has returned from his trip south . He will speak about Kitt's Peak and Meteor Crater. He will show two films: "Skies over the Andes" and "Journey into light."

*28 mailed*