

University of Michigan at Ann Arbor
 Institute of Science, Cranbrook, Bloomfield Hills
 Michigan State Fair - where a Silo is used as a
 portable observatory (a project of the
 Detroit Astronomical Society). Thousands of
 persons saw it last year, their first intro-
 duction to star and solar observation -
 "House of Magic" containing "Cameraobscura"
 confounded them with its unpredicted per-
 formance. It was built by Jerry Rath, member
 of Detroit Astronomical Society.

The McMath Hulbert Solar Observatory has permitted
 one of their top personnel members, Miss Hedeman, to
 present their latest "SOLAR RESEARCH" film. Slides de-
 picting the instruments used in making it will be
 shown. The buildings, equipment, and history of this
 first Solar Observatory will be discussed.

Dr. Helen Hogg and Miss Ruth Northcott of Dunlap
 Observatory of Toronto University where they work
 with a 74 inch mirror will speak on their particular
 phase of astronomy.

The Royal Astronomical Society of Windsor will
 participate in the convention.

There will be a Quiz panel "To Stump the Ex-
 perts."

There will be a film showing of Mt. Palomar's
 latest accomplishments.

Preconvention activities include tours of
 Detroit's industrial plants, visits to museums, and
 a tour of the International Institute, just completed.

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STAR DUST
 National Capital Astronomers
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SEPTEMBER CALENDAR

- Date
- Sept. 6 "A TRIP TO THE HERCULES CLUSTER," lecture
 by Mr. Arthur A. Hoag, astronomer of Naval
 Observatory, Commerce Auditorium,
 8:15 p. m.
 - Sept. 13 EXPLORING THE SKY. With National Capital
 Parks. Fort Reno Park, 40th and Ches-
 peake Sts., N. W. Near end of Wisconsin
 Avenue Street Car line. 9-11 p. m.
 - Sept. 20 DISCUSSION GROUP, Foyer of Commerce Audi-
 torium, 8:00 p. m. Come and bring your
 ideas on the year's program with you.
- Tuesday and Friday, 7-10 p. m. Telescope Making Class,
 Roosevelt High School, Room 319, 13th and Upshur Sts.,
 N. W. Miss Irene Warthen, Instructor. Telephone LOck-
 wood 5-1237. Miss Warthen is present on Fridays.
- MR. ARTHUR A. HOAG, our September lecturer, began
 his career in astronomy as a member of an amateur group
 in Providence, Rhode Island. He studied astronomy at
 Harvard and while at Cambridge was active in the Tele-
 scope Makers of Boston. At present he is working on
 his Ph. D. in astronomy. As a result of some of his
 recent work at Naval Observatory, he speaks to us on
 "A TRIP TO THE HERCULES CLUSTER." We are sure that the
 talk will be of unusual astronomical interest.

OCCULTATIONS FOR AUGUST: As mentioned in the July-August issue of STAR DUST it had been tentatively planned to hold another occultation observation. However, when checking the time it was found to be on the bright side of the moon which was about 22 days old. While the stars were between the 4th and 5th magnitude, by daylight saving time one occultation occurred a few minutes before 1:00 a. m. and the other a few minutes after 1:00 a. m. Everything considered, a group occultation observation seemed inadvisable. - - - Besides, at 1:00 a. m. on the night of the occultation it was pouring rain !

DISCUSSION GROUPS for the coming year are scheduled for the third Saturday of each month, and the Foyer of the Department of Commerce Auditorium has been reserved for the meeting place. The program or type of discussion group has not been determined. In the past it has been a relatively small group with more or less the same persons attending each time. It is the wish of the Trustees and Officers that such a group set up a discussion program in which it is interested. For the Discussion Group on September 20, come and bring your ideas with you. What would you like to have?

METEOR OBSERVING on August 10 was again this year without much success. A thunderstorm and cloudy skies discouraged members from making the trip to the Wrights. However, the heavens partially cleared, and in between clouds we saw a half dozen bright meteors, and many fainter ones between the hours of 9 p. m. and midnight. Irene Warthen, George Borresen, and Larry White observed during those hours with Bob and Janet Wright. At the next meeting we will ask for reports from those who observed from home or vacation points.

THE ROSTER OF MEMBERS will not be published this month, but will be printed with January STARDUST, listing current membership and new telephone numbers which we expect will change in November.

COMMITTEE CHAIRMEN for this year's activities are being selected. A few of them are as follows:

Lectures - Hoy J. Walls
Telescope Making Class - Irene Warthen
Public Observing - Elizabeth Isherwood
Editor of STARDUST - Jewell Boling
Distribution - Ione Alston
Observing - G. R. Wright
Membership - Mabel Sterns
NCA 5" Telescope - Leo Scott
Field Trips - Irving and Harriet Malitson

EXPLORING THE SKY - Stars, Nebulae, and Planets will be under observation when the NCA again assists the National Capital Parks on Saturday, September 13. Mars and Jupiter will be in a good position to see. The place will be Fort Reno Park, 40th and Chesapeake Sts., N. W., near the Wisconsin Avenue street car line. Since both of the observing nights for the summer Walk-Nics were clouded out, we expect those groups will attend; and as this observation is on Saturday night we may have a larger crowd. If the night is clear, please come and bring your telescope. It is suggested that each person bringing a telescope be prepared to locate several nebulae and star clusters. Mr. Isherwood is in charge.

BOB AND JANET WRIGHT are going to the Middle East Region convention in Detroit September 5 and 6. Therefore, Janet Wright will not be present for the first meeting during her new term of presidency. We do not know at this time whether any other NCA'ers are going to Detroit or not.

NEWS NOTES ON MIDDLE EAST REGION CONVENTION -- It will meet in Detroit Friday and Saturday, September 5 and 6. Headquarters will be Wayne University Student Center. Meetings and exhibits will be in Science Building. Observatories to be visited are: