

MINUTES OF THE GENERAL MEETING OF THE AAVSO  
HELD AT BLANTYRE CASTLE, LENOX, MASS.  
OCTOBER 20, 1973

The Saturday morning business session was called to order by President Charles M. Good at 9:48 am. The Secretary's minutes of the May 1973 General Meeting were accepted as previously published in this Journal, vol. 2, no. 1 (Spring 1973).

Mr. Davis summarized his annual Treasurer's Report as of 9/30/73, as presented to and approved by the Council at its meeting on October 19, 1973. He noted in particular that the AAVSO Endowment Fund's total market value as of 9/30/73 was \$974,337. A summary of Mr. Davis' report appears elsewhere in this issue of the Journal.

The Director presented a list of 63 new regular members, and 4 new transfers to sustaining membership, approved by the Council at its meeting on 10/19/73. The names of the new regular members were not read, but a list was later posted for general inspection.

The President next called for Committee Reports, which were given by the speakers indicated as follows:

Solar Division	Casper H. Hossfield (Chairman)
Occultations	John E. Bortle (Chairman)
Charts	M. Mayall and C. Ford.
Telescope Loan	Charles E. Scovil (Chairman)
Search Committee	Clinton B. Ford (Chairman)
Eclipsing & RR Lyrae	Marvin E. Baldwin (Chairman)
Nova Search	Carmine V. Borzelli (Chairman)
Photoelectric Photometry	Arthur L. Stokes (Chairman)
Classical Cepheids	Thomas A. Cragg (Chairman)

Details of these reports appear elsewhere in this issue of the Journal.

The President asked Mrs. Mayall to read the names of ten members deceased since the October 1972 meeting. Members and guests stood in respect. (The list is presented in the Director's Annual Report elsewhere in this issue.)

Mr. Good appointed Messrs. Weitzenhoffer and Welch as tellers to collect and tally votes for Council members for 1973-1975, after which the meeting was adjourned for a brief coffee break.

Following re-convening at 11:10 am, Mr. Russell Maag reported on AAVSO participation at the convention of the Astronomical League held at Omaha, Nebraska in September, 1973. Mrs. Mayall presented her Annual Report as AAVSO Director, which appears in full in this issue of the Journal. Observations reported to Headquarters totalled 121,899 during fiscal 1972-73 from 373 observers in 19 countries plus the USA. Dr. Glenn gave a special report on the progress of the AAVSO Journal since the May 1973 meeting.

The tellers reported the following new Councillors elected for the term 1973-1975:

Casper H. Hossfield	Ernst H. Mayer
Wayne M. Lowder	Edward G. Oravec

Mrs. Mayall announced the Council's approval of plans to hold the Spring, 1974 meeting of the Association in conjunction with the Royal Astronomical Society of Canada at the Manitoba Museum of Man and Nature, Winnipeg, Canada on the week-end of

June 28-30, 1974, at the invitation of its Associate Director Mr. B. F. Shinn. Plans for the 1974 Fall meeting were described as not yet finalized, but Mr. Scovil renewed his invitation to hold the Spring 1975 meeting at the Stamford (Conn.) Museum and Observatory.

The Saturday morning meeting was adjourned at 11:35 am.

The scheduled afternoon session was called to order at 2:20 pm by newly-elected President Charles E. Scovil. The Secretary announced the election of officers for 1973-1974 as made by the Council at its Saturday noon meeting, as follows:

President: Charles E. Scovil  
 First Vice President: Dr. George L. Fortier  
 Second Vice President: Marvin E. Baldwin  
 Secretary: Clinton B. Ford  
 Treasurer: Richard H. Davis  
 Clerk: R. Newton Mayall  
 Director: Mrs. Janet Akyüz Mattei

Mrs. Mattei received a standing ovation, and gave a short speech of thanks and acceptance. The Secretary also announced that the Council had elected the retiring Director Mrs. Mayall to the special office of Consultant to the Director, for a period of at least one year.

The meeting was opened for papers at 2:40 pm, and the papers listed below were presented. There was a coffee break from 3:25 to 4:10 pm, and the papers session adjourned at 5:40 pm.

Following the scheduled Saturday evening banquet, illustrated talks on 1973 solar eclipse experiences were given by Past-President Edward G. Oravec, and Albert Ullman, who were on the S.S. Canberra, and by Secretary C. B. Ford who viewed the eclipse from Kenya. Dr. Dorrit Hoffleit also showed slides of her recent trip to the I.A.U. meeting in Australia. Later in the evening, skies cleared and the C. A. Post refractor was set up on the lawn of Blantyre Castle.

Clinton B. Ford  
 Secretary

List of papers published in full or in abstract in this issue.

VX Sagittarii: A Variable At Many Wavelengths

Harriet Dinerstein

Visual Observations of Short-Period Cepheids

Bruce F. Small

1962 Nova Discovered in Sagittarius

Harriet Dinerstein

Multicolor Polarization Measurements of the Outer Solar Corona

Michael Mattei and Janet A. Mattei

Five Variable Stars in Cygnus

Bonnie Buratti

The Search For New Variables With A Blink Microscope

Barbara A. Capron

A Study of Some Flare Stars in A Coma Field

Susan Nygard

Other papers presented:

A New Amateur Photometer

Walter Scott Houston: Description of the use of a small-angle narrow glass wedge across a refractor objective to produce secondary images of stars with a known decrease in

apparent magnitude between the two sets of images.

#### Two Southern Variable Stars

M.D. Overbeek: Discussion of observing problems, with the suggestion of the use of an aperture-restricting diaphragm to lower brightness of very red stars below the color-perception level, eliminating color contrast problems.

#### The Giant Sunspots of 1972

Herbert A. Luft: Brief account of diameter measurements and magnetic activity of sunspots in August and October 1972.

#### A Supernova Reference System

Thomas A. Cragg: Proposal to obtain photographs of selected bright galaxies which can be monitored visually for supernovae.

Comments on the Use of Variable Star Techniques in Observing Minor Planets and Mutual Phenomena of Satellites of Jupiter.

Marvin E. Baldwin

#### Observer Constants

Thomas A. Cragg

#### "Bonus" Stars Shown on AAVSO Charts

Thomas A. Cragg: Note that stars often appear on AAVSO charts which can be observed, such as CS Cygni on the lower part of the chart for 194348 TU Cyg.

### COMMITTEE REPORTS

SOLAR DIVISION, Chairman: Casper H. Hossfield  
540 North Central Avenue  
Ramsey, New Jersey 07446

The major change in the Solar Division during the past year was the appointment of Carolyn Hurless as editor of the Solar Bulletin. Mrs. Hurless now does all of the typing and assembly of the Bulletin, as well as the mailing.

OCCULTATIONS, Chairman: John E. Bortle  
Gold Road  
Stormville, New York 12582

During the fiscal year 1972-1973 a total of 47 timings of occultations was received from three observers, Benton, Korintus, and Scovil. These timings were transmitted to the Royal Greenwich Observatory in England for processing and reduction.

In addition, several requests for information about the AAVSO occultation program were filled, and it is hoped at least some of these will produce new occultation observers.

#### CHART DISTRIBUTION, AAVSO Headquarters

A total of 484 orders for charts was filled, including 110 sets for new observers, as follows:

8 x 10 charts	13,271
Finder charts	1,195
Atlases	19