

**MINUTES OF THE 72ND ANNUAL MEETING OF
THE AAVSO HELD IN NANTUCKET, MA
OCTOBER 21 - 23, 1983**

Friday evening, October 21, 1983

AAVSO member Rev. Robert O. Evans, of Maclean, Australia, was presented with the AAVSO Nova Award for his visual discovery of four extragalactic supernovae. He holds the world record for visual supernova discoveries. As the keynote speaker of the Meeting, Rev. Evans then described his observing program and technique, attributing his success to excellent charts, teamwork, and a systematic observing approach.

Saturday morning, October 22, 1983

The Saturday morning business session was called to order by President Arthur J. Stokes at 9:20 AM, in the Jared Coffin School. Dr. Emilia Belserene, Director of the Maria Mitchell Observatory, welcomed AAVSO members to Nantucket and to the Maria Mitchell Observatory. The Secretary's Minutes of the May, 1983, meeting were corrected and duly approved. The President appointed tellers to count ballots submitted by members for the election of Councillors for the term 1983-85.

The President called for Committee Reports, and the following were presented and discussed (details appear in this issue of JAAVSO):

Standard Charts: Dr. Mattei reported normal activity in the distribution of standard charts. Only about 400 copies of the AAVSO Variable Star Atlas are on hand for sale. Also, a second printing of the latter is under discussion with Sky Publishing Corporation and Cambridge Press.

New Charts: Mr. Ford read a detailed report of this Committee's activities showing 1518 copies mailed to 22 different addresses in 5 countries since May 1983.

Eclipsing Binary: Mr. Baldwin reported that 15 observers had reported 3722 estimates for 254 minima, but that 36 program stars had not been observed.

Nova Search: Dr. Mattei reported that no current report was available, but that Mr. Kenneth C. Beckmann of Bangor, ME, had been appointed to and had accepted the job of new Committee Chairman.

Photoelectric Photometry: Mr. Landis reported that Mr. Genet has stepped down as Editor of the Photoelectric Photometry Newsletter. Dr. John R. Percy is the new Editor. Also, no new Photoelectric Photometry Manual was available; observers were advised to use Photoelectric Photometry of Variable Stars, by Hall and Genet, for information. Also, some new PEP charts are now available.

RR Lyrae: Mr. Baldwin reported that 4 observers submitted 913 observations of 18 stars, for 59 maxima.

Solar Division: Dr. Mattei read a report from the Chairman, Dr. Ammons, requesting acceptance of his resignation from that post as of January 1, 1984, and stated that the AAVSO Council had accepted this resignation at its meeting on October 21, 1983. Also, Dr. Mattei stated that a replacement for Dr. Ammons had been selected and was expected to accept the position. In the meantime, some delayed issues of the Solar Bulletin have been published.

Telescope: Mr. Scovil reported that two AAVSO-owned telescopes were in the process of being purchased by observing members, and that other instruments were being refurbished for possible sale.

Mr. Wales' annual Treasurer's Report, details of which appear in this issue of JAAVSO, showed for the year ending September 30, 1983, over-all income of \$137,715.49 and expenditures of \$150,160.06, the balance being covered by reserves from the Endowment Fund. The market value of the Endowment Fund as of September 30, 1983, was stated as \$1,058,889, with annual income from that Fund estimated at \$68,625. The Report was duly accepted by general meeting vote, following some discussion.

The Director read a list of 57 new memberships approved by the Council at its meeting on October 21, 1983. Of the new memberships, 1 was sustaining (adult), and of the 56 annual 45 were adult and 11 were junior. Two of the newly-elected members were present, and stood for applause. The following list of members specially honored during the year was read by the Director and applauded:

Clinton B. Ford - recipient of honorary doctoral degree from Ithaca College, and recipient of Leslie Peltier Award from the Astronomical League;

Dorrit Hoffleit - recipient of Alumnae Association Award from Radcliffe College;

Helen S. Hogg - recipient of the Dorothy Klumke Robert Award from the Astronomical Society of the Pacific;

Ben Mayer - has had an asteroid named after him;

Oscar Monnig - has had an asteroid named after him;

Christopher Spratt - recipient of the Kenneth Chilton Prize from the Royal Astronomical Society of Canada.

The morning session adjourned for a coffee break at 10:25 AM and reconvened at 11 AM.

Results of the balloting were announced. Elected to the Council for the term 1983-85 were the following:

Carolyn J. Hurless (OH)
Charles S. Morris (MA)

Walter S. Houston (CT)
Paul J. Sventek (TX).

The President called for the Director's Annual Report, which appears in detail in this issue of JAAVSO. Highlights included (1) a slightly decreased number of observations received, now at a rate of about 15,000 per month; (2) the continually increasing amount of data received from observers in foreign countries; (3) Dr. Mattei's expressions of gratitude to many supporting individuals, institutions, and agencies; (4) the successful publication of Report 38, with Reports 39, 40, and 41 checked and nearly ready for publication; (5) a very effective display of graphs showing statistics regarding the Association's activities back to about 1974, requests for information from astronomers, and the usage of data furnished by the Association; (6) a grand total of over 4,900,000 observations made by observers since the inception of the AAVSO over 70 years ago; (7) the announcement of plans to hold the 1984 Spring Meeting of the AAVSO in Ames, IA, in May, 1984.

The Saturday morning meeting concluded with the presentation by Secretary Ford of a special award to Dr. Janet A. Mattei for her successful completion of ten years as the Director of the AAVSO. The meeting adjourned for a photograph at 12:20 PM.

Saturday afternoon, October 22, 1983

The Saturday afternoon paper session was called to order at 2:15 PM by newly-elected President Ernst H. Mayer. Announcement of the

Council's election of officers for 1983-84 was made, as follows:

Director	Janet A. Mattei (MA)
President	Ernst H. Mayer (OH)
First Vice-President	Thomas R. Williams (TX)
Second Vice-President	Keith H. Danskin (NH)
Secretary	Clinton B. Ford (CT)
Treasurer	Theodore H. N. Wales (MA)
Clerk	Michael Mattei (MA).

Marvin E. Baldwin, first runner-up in the Council election, filled the opening created by the election of Keith Danskin to the office of Second Vice-President.

The papers listed below were duly presented and discussed before the afternoon session adjourned at about 5:15 PM.

Saturday evening, October 22, 1983

The Annual Banquet was held as scheduled at the Whale Restaurant, and featured presentation of the 23rd AAVSO Merit Award to John E. Bortle "in recognition of his twenty years of active membership, his long observing record for the AAVSO, his valuable service on the AAVSO Council and Committees, and for his work in instituting and editing the AAVSO Circular since 1970," and special honors for the Director, Dr. Janet A. Mattei, on the tenth anniversary of her eminently successful career in guiding the Association, including a musical program presented by Carolyn and Don Hurless. Also part of the evening program was a concert by Norfleet Hoffleit, Ernst H. Mayer, and Clinton B. Ford.

Clinton B. Ford
Secretary

LIST OF PAPERS PRESENTED AT THE 72ND ANNUAL MEETING
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<u>Order of Presentation</u>	<u>Author</u>	<u>Title</u>
1.	Barbara L. Welther	Maria Mitchell Observatory: A Jubilee Salute
2.	Richard H. Stanton	Photoelectric $V \approx m_V$
3.	Robert O. Evans Thomas A. Cragg (read by Rev. Evans)	Visual Observations of the Two Supernovae (1980n and 1981d) in NGC 1316
4.	Richard A. Crowe	Spectral Classification of Southern Hemisphere Mira Variables
5.	Peter Wlasuk	Surprise Radio Observations of Nova Cygni 1975 (V1500 Cygni)
6.	Elizabeth O. Waagen	Data Management at AAVSO Headquarters
7.	Derek Wallentinsen	PZ Aquilae: Period Changes in a Population II Cepheid
8.	John R. Percy	The AAVSO Photoelectric Photometry Program: A Progress Report

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| 9. | Karen Gloria | Discontinuous Period Changes
in V1176 Sagittarii |
| 10. | Dorrit Hoffleit | The Comet of Charles V |
| 11. | Emilia P. Belserene | Maria Mitchell's Observations
of Mira, 1856-1858 |
| 12. | Julie Christianson
(read by K. Gloria) | VZ Aquilae: A Study in the
Evolution of a BL Herculis
Star |
| 13. | Laura Hoecker
(read by D. Wallentinsen) | Revised Elements for V1510 Cygni |
| 14. | Herbert A. Luft | The Present Sunspot Cycle, No.21 |
| 15. | Lee Anne Willson | Invisible Variables |
| 16. | R. Newton Mayall
(read by E. O. Waagen) | The Old Guard |
| 17. | John Pazmino | |

List of New Members accepted at this meeting:

ANASTOS, John E., MA	LUCIA, Thomas A., MA
ARMSTRONG, C. Peter, CT	MANGELSDORF, Thomas A., WI
BEAN, Richard A., CA	MAXSON, Paul, AZ
BERNSTROM, Marvin L., MN	MEGAS, Jack, MA
BRYDGES, Jeffrey D., IL	MORRIS, Terry J., GA
BURDETTE, Clyde G., Jr., MI	PEPPER, Roy B., MI
CHALOUX, David A., MD	PESCI, Stefano, Italy
COOPER, Clayton S., LA	POLASKI, Philip J., MA
CORKILL, Andrew N., NE	REEVE, Richard M., CA
COTEFF, Chris, OH	REIN, Frederick, NJ
COX, Louis B., Canada	RODRIGUEZ VIVAS, Romulo A., Venezuela
DUCOTY, Richard B., CA	S ROLLINSON, John, GA
FILIPEK, Richard E., NJ	RYAN, Lloyd C., Jr., AZ
GRIM, Bruce S., UT	SCOTT, Peter C., PA
HAMPTON, Linda I., Canada	SIMMONS, Neil A., WI
HOCH, Isaac, MA	SIMPSON, Conrad W., MO
HOROWITZ, Daniel H., TX	SMITH, James C., CA
HOWARD, Pamela C., CA	STARK, Vernon L., MD
IDEM, Michael, NY	STARKS, William O., Jr., WV
JORDAN, Jerry, TN	STEPHENS, Robert D., CA
JUSTISON, Dennis L., MN	STEWART, Ronald S., Canada
KAITTING, Murray K., Canada	SWYSTUN, Theodore J., NY
KATO, Eiji, Australia	SYLOSLABINI, Francesco, Italy
KOKKINEDIS, Akis, Greece	TJELIOS, Dimitrios N., Canada
KOLVEK, Andrew S., OH	TRUAX, Jonathan C., MI
KROBUSEK, Bruce A., OH	VENNE, Roger, Canada
KUNKEL, Scott L., WY	WINKLER, Jerome L., Jr., TX
LANGOUSSIS, Alexander, AL	WOJTECKI, Timothy J., OH
LA PERNA, Rafael, Italy	

S = Sustaining

List of Members deceased since May, 1983:

RUTH, James A., NY