

MINUTES OF THE 73RD ANNUAL MEETING OF  
THE AAVSO HELD IN SALEM, MA  
OCTOBER 26 - 28, 1984

1984AAVSO...13

President Ernst H. Mayer called the business meeting to order at 9:08 AM on Saturday, October 27, 1984. Treasurer T. H. N. Wales presented his report for the fiscal year 1983-84, details of which appear in this issue of AAVSO. Total expenditures reported were \$158,697 versus overall income of \$141,325, with an AAVSO Endowment Fund market value of \$1,019,195 as of September 30, 1984. The approximately \$18,000 deficit was reported as made up satisfactorily from cash reserves as in previous years. However, these reserves were reported as uncomfortably low at present, and Mr. Wales stated that the managers of the Endowment Fund had once more been requested to make investment changes which would increase income from the Fund. Efforts to increase the capital amount of the Fund were described, including the institution of a new campaign as noted in the minutes of the AAVSO Council for this meeting.

The Treasurer noted that Former President Dr. Dorrit Hoffleit had compiled a book about "AAVSO Humor" and had funded its publication, with proceeds from sales going to the Association. The gratitude of the Association was expressed, and it was noted that copies of AAVSO Humor were available at this meeting. The Treasurer's Report was duly approved by general vote.

The Secretary arrived at 9:15 AM, and read the Minutes of the 1984 Spring Meeting which were duly approved. The President appointed tellers to count ballots submitted for AAVSO Council elections. The Director presented the attached list of 52 new membership applications approved by the Council at its meeting on October 26, 1984, which list was duly approved by general meeting vote.

President Mayer called for Committee Reports, and the following were duly presented and discussed:

Standard Chart Distribution	Dr. Mattei
New Charts	Mr. Ford
Eclipsing Binary	Mr. Baldwin
Nova Search	Mr. Beckmann
Photoelectric Photometry	Mr. Landis
RR Lyrae Stars	Mr. Baldwin
Solar Division	Messrs. Taylor and Wingate (given by Mr. Wingate)
Telescopes	Mr. Scovil

Dr. Mattei reported 307 orders filled with 10,008 charts mailed during the fiscal year. She also reported that 85 different reversed field charts, for use with diagonal-equipped eyepieces, are now available, through the efforts of Edward A. Halbach and Richard Hill, with copies available through Headquarters. Mr. Ford reported that a total of 1203 preliminary (new) charts were distributed in the past six months to 22 observers in 5 countries. He stated that the existing 7th Edition of the AAVSO Preliminary Chart Catalog will be superseded by a new 8th Edition currently in preparation. He also commended the continuing contributing efforts on the part of many active observers. Mr. Baldwin reported that 5,167 observations on 140 eclipsing binaries were reported by 13 observers, with 295 minima observed, and that 847 observations on 22 RR Lyrae stars were reported by 5 observers, with 58 maxima observed. The report of Mr. Beckmann, newly-appointed Chairman of the Nova Search Committee, was approved with favorable comments. Mr. Landis reported 402 observations on 65% of AAVSO Photoelectric Photometry Program stars received, the issue of the Photoelectric

Photometry Newsletter continuing, 55 letters in response to 31 inquiries written, and numerous inquiries from professional astronomers answered. Mr. Wingate delivered Mr. Taylor's report on the Solar Division, and presented his own report on Sudden Ionospheric Disturbances. Mr. Scovil presented a list of instruments currently available, and gave statistics on sales made during the fiscal year. Details of Committee Reports are given in this issue of JAAVSO.

Following a coffee break, the meeting resumed at about 10:40 AM. Tellers reported the following duly elected to the AAVSO Council for the term 1984-86:

Marvin E. Baldwin, Indiana  
 Dr. Martha L. Hazen, Massachusetts  
 Dr. John R. Percy, Canada  
 David R. Skillman, Maryland

The Director presented a summary of her Annual Report for fiscal 1983-84, details of which are published in this issue of JAAVSO. Highlights included: 214,468 observations received, resulting in 5,198,449 total for the AAVSO since its inception; graphic displays re disposition of data from Headquarters; world-wide requests for data and/or assistance from astronomers; geographic distribution of observers; the year's top observer especially noted, Mr. Daniel Overbeek of South Africa. Dr. Mattei also announced plans completed to hold the 1985 Spring Meeting of the Association at the University of Washington in Seattle, to be followed there by a Workshop on Cataclysmic Variables sponsored by that University.

Dr. Percy announced that to commemorate the 50th anniversary of the David Dunlap Observatory of the University of Toronto a special Symposium entitled "The Study of Variable Stars with Small Telescopes" would be held in July of 1985 at that University. Prospective programs were distributed.

Dr. Mattei asked that all rise to observe a minute of silence out of respect for members deceased since June of 1984:

Francis K. Czyzewski, Indiana  
 Maurice Duruy, France  
 Esther Emerson, Florida  
 Walter A. Singer, New Hampshire  
 Reginald Shinkfield, Australia

Following adjournment of the Saturday morning meeting at 11:45 AM, members and guests assembled for a group photograph taken on the Salem Common near the Hawthorne Inn.

The Saturday afternoon paper session convened about 2:00 PM, with Councillor Paul Sventek in the chair. Papers numbered 1 through 9 on the attached list were presented and discussed. After a coffee break at 3:45 PM, Vice-President Keith Danskin presided during presentation of papers numbered 10 through 18. Details of most papers appear in this issue of JAAVSO in either abstract or complete form. The session adjourned at about 4:45 PM.

Members and guests assembled for the scheduled banquet at the Hawthorne Inn at 7 PM on Saturday, October 27. The speaker for the evening, Dr. Alan H. Batten of the Dominion Astrophysical Observatory, Victoria, British Columbia, provided a very interesting and entertaining account of the observation of variable stars since its beginning with Fabricius' discovery of Mira before the year 1600. The banquet meeting adjourned at about 10:30 PM.

Clinton B. Ford  
 Secretary

LIST OF PAPERS PRESENTED AT THE 73RD ANNUAL MEETING  
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Order of Presentation	Author	Title
1.	Kenneth C. Beckmann	A New Style of Nova Hunting
2.	Thomas R. Williams	Nathaniel Bowditch - An Early American Amateur Astronomer
3.	Lee Anne Willson	Pulsation, Mass Loss, and Stellar Evolution
4.	Martha L. Hazen	A Program to Search More Globular Clusters for Variable Stars
5.	Guarionex Morales	CCD and Photoelectric Photo- metry of AAVSO Comparison Star Sequences
6.	Emilia P. Belserene	Complicated Period Changes in HQ Lyr and DF Cyg
7.	Herbert A. Luft	The Present Sunspot Cycle
8.	Ataollah Sarajedini	The Search for V1944 Sgr
9.	John R. Percy Virginia A. Fabro (given by J. R. Percy)	Are the Fadings of R Coronae Borealis Really Random?
10.	Joan Frances Waugh	The Erratic Period of V759 Cyg
11.	Charles E. Scovil	Instant Charts
12.	Jody A. Sigismondi	The Period of BX Sct
13.	Lauretta M. Nagel	Z Tau's Oscillating Period
14.	John K. Cannizzo	Recurrence Times for Dwarf Novae Outbursts: Theory Versus Observations
15.	Leo Breton	Searching for the Period of CK Com
16.	Janet A. Mattei Lewis M. Cook Anne Piening McMahon Robin Foster (given by J. A. Mattei)	The Optical Behavior of SS Aurigae
17.	Dorrit Hoffleit	Elias and Francis Loomis on Variable Stars, 1866-69
18.	Barbara L. Welther	Maria Mitchell's Little Gray- Shingled Observatory in Lynn

## List of New Members Accepted at this Meeting:

AHN, Charles, NY	KERLEY, Lloyd., Jr., IL
ALEXANDER, Mark, OH	LaFRANNA, Arthur W., IL
BACHELOR, William B., MD	LANGFORD, Robert C., Canada
BEDIENT, James R., WI	LENZ, George F., CT
BOUDREAU, Jack L., Jr., LA	LUNSFORD, Robert, CA
CAMPANO, Victor P., TX	MAYER, Jay W., PA
CAMPOS, Jose A. Da Silva, South Africa	MENALI, Haldun I., Turkey
COLE, Gary M., CA	MOBARAK, Ayman, NY
COOK, Stephen P., AR	MYERS, Raymond E., III, IL
CRAWFORD, William E., CA	NATURE CENTER (PASSAIC COUNTY
DREILING, Mark J., OK	PARK COMMISSION), NJ
DUNCAN, Jerry R., IA	O'REILLY, Raymond S., NY
EMMERT, John T., IN	PERALA, Martti, Finland
FOUGERE, Jamie E., Canada	PEREIRA, Alfredo J. Serra,
FOX, Harold H., NY	Portugal
FRAIDIN, Samuel, NY	ROWE, Warren L. A., Jr., NY
GALATOLA, Anthony, PA	SAMPSON, Russ, Canada
GARRISON, Karen, NH	SCHWEICKERT, William T., IL
S GARSTANG, Roy H., CO	TRANK, Randy, IL
GILL, David P., OH	TULLY, David, SD
GLASOVATZ, Thomas R., MI	TURNER, Neal J., Australia
GONZALEZ, Guillermo, AZ	VELASQUEZ, Luis A., Panama
HAGER, Timothy, CT	WALKER, David P., ID
IZUMO, Akiko, Japan	WALKER, Paul R., VT
JOHNSON, Paul J., MI	WILLIAMS, Robert H., VT
KANE, Phillip S., CA	WILLIS, Bradley J., MO
KENNEDY, Gregory J., OH	YOULL, Cyril T., Canada

S - Sustaining

## List of Members Deceased since May, 1984:

CZYZEWSKI, Francis K., IN	SHINKFIELD, Reginald C.,
DURUY, Maurice, France	Australia
EMERSON, Esther, FL	SINGER, Walter A., NH