MINUTES OF THE GENERAL MEETINGS OF THE AAVSO HELD AT THE ESPOUSAL CONFERENCE CENTER, WALTHAM, MA OCTOBER 31 - NOVEMBER 1, 1980

FRIDAY EVENING, OCTOBER 31, 1980:

The programmed presentation by member Walter N. Hawley, from St. Paul's School, Concord, NH, was thoroughly enjoyed by members and guests. Excellent photography plus comments on observing variables from the tropics made the program very interesting.

SATURDAY BUSINESS MEETING, NOVEMBER 1, 1980:

The Saturday business session was called to order by First Vice President Arthur Stokes at 9:25 AM. Minutes of the May 1980 General Meetings were read by the Secretary and approved following corrections. The Chairman appointed Past President George Fortier, Josefa Manella, and Florence Glenn as tellers to collect ballots electing new Council members for 1980-82.

Committee Reports were presented as follows, details of which appear in JAAVSO for this meeting:

Nova Search Mr. Borzelli (read by R. Lynch) Mr. Landis Photoelectric Photometry Mr. Baldwin RR Lyrae and Eclipsing Binary Variables Mrs. Mattei Chart Distribution (Standard Charts) Mr. Ford New and Preliminary Charts Mr. Scovil Telescope Loans Solar Division Mr. Hossfield Mr. Ford AAVSO Variable Star Atlas

Mr. Landis announced the successful publication and distribution of a PEP Bulletin to PEP observers. Mr. Baldwin stated that no minima were observed during the year for 24 charted eclipsing variables. The Director reported 600 more standard charts distributed during 1979-80 than in 1978-79, while the number of preliminary charts sent out during fiscal 1979-80 was some 700 less than for the previous fiscal year, but distribution was made to a larger number of different countries. Mr. Hossfield reported that he had currently submitted to the Council his resignation as Chairman of the AAVSO Solar Division, and that this resignation has been accepted pending plans for appointing a successor. He was applauded for his many years of service in that capacity.

Following Mr. Ford's report announcing the completion, after 8 years of work, of the AAVSO Variable Star Atlas, an initial copy of that publication was presented to him by Past President Charles E. Scovil who was principally responsible for preparing the Atlas. Applause followed, and copies of the Atlas were officially displayed and put on sale for the first time.

After a 10-minute break at 10:55 AM, Mr. Wales presented his first full-year report as Treasurer, which was received with much interest and duly applauded. This report revealed a healthy financial condition for the Association as of 9/30/80, due mainly to adequate annual receipts from the Endowment Fund (\$48,959 for fiscal 1979-80), bequests during the year from the estate of Past President Cyrus F. Fernald, income from NSF and NASA grants supporting AAVSO efforts in obtaining data useful to those federal agencies, continuing support from Ford Grants enabling routine Headquarters office work to proceed on schedule, and other donations.

The Chairman then called for the Annual Report of the AAVSO Director, which is printed in full in $\underline{\mathtt{JAAVSO}}$ for this meeting. Noteworthy was the reported all-time high $\overline{\mathtt{of}}$ $\overline{\mathtt{177}}$,424 observations submitted

to Headquarters from 371 observers during fiscal 1979-80. At the end of her report, which was loudly applauded, Mrs. Mattei announced that the 1981 Spring Meeting of the Association would be held at Tucson, Arizona, and would be a four-day meeting planned to include trips to the Kitt Peak National Observatory and other astronomical sites in the Tucson area. Details of the meeting plans were announced as in the hands of members David Levy and Dolores and Richard Hill, and a flyer was distributed describing these plans.

The results of Council Member balloting were announced as follows, for 1980-82:

Thomas Williams (re-elect) Texas
Paul N. Goodwin Louisiana
Richard Strazdas Massachusetts
Lee Anne Willson Iowa

Mrs. Mattei summarized a list of 106 new membership applications approved by the Council at its meeting on October 31, 1980, consisting of 78 new adult, 2 new sustaining, 15 new junior, and 11 changes to sustaining membership, per a complete list which was later posted at the meeting, and appears in JAAVSO for this meeting.

Members stood in silent respect for the following members deceased during the past year:

Mrs. Emily Fernald Dr. Joseph Ashbrook Dr. Henry M. Specht Charles B. Owens Dr. Leslie C. Peltier Charles M. Good

The meeting adjourned at 12:05 PM for a group photograph.

The Saturday afternoon session convened at 2:10 PM, with Councillor Thomas Williams in the chair. Previous to the afternoon paper session, Miss Elizabeth Waagen, assistant to the Director, reported the results of a recently-concluded AAVSO Membership Survey, details of which appear in <u>JAAVSO</u> for this meeting. Sixteen papers approved by the Council at its meeting on October 31, 1980, were then duly presented and discussed. The Saturday session adjourned at approximately 5:15 PM.

SATURDAY EVENING, NOVEMBER 1, 1980:

Following the scheduled banquet, the 21st AAVSO Merit Award was presented to Past-President and Committee Chairman Marvin E. Baldwin, in recognition of his eighteen years of active membership, his long observing record, his valuable direction of the AAVSO committees on Eclipsing Binary and RR Lyrae type variable stars, and his two terms loyal service as President of the Association. Also, in recognition of his completion of the 8-year-long task of preparing the AAVSO Variable Star Atlas, Mr. Scovil was presented with a bottle of champagne, which he generously shared with others.

The scheduled post-banquet speaker, Dr. Joseph Patterson, from the Harvard-Smithsonian Center for Astrophysics, presented a detailed account of cataclysmic variables, generously illustrated, and thoroughly enjoyed by his audience of about 100 people. The meeting adjourned about 11 PM.

Clinton B. Ford Secretary

LIST OF PAPERS PRESENTED AT THE ANNUAL MEETING OF THE AAVSO HELD AT THE ESPOUSAL CONFERENCE CENTER, WALTHAM, MA OCTOBER 31 - NOVEMBER 1, 1980

Order of Presentation	Author	Title
TTCBCCCTC	<u> </u>	11010
1.	John Percy	Intermediate-Type Supergiant Variables
2.	Thomas McFaul David Skillman (read by T. McFaul)	The Variability of HR7442
3.	Emilia Belserene	Pulsation Periods Updated
		Summary of 1980 Summer Research at Maria Mitchell Observatory
4.	Nathan Cohen	On the Radio Size of AG Pegasi
5.	Elizabeth Waagen	The Revised Period for the Mira Variable, Y Capricorni
6.	Douglas Welch	CY Aquarii: 1980 Observations
7.	Heidi Hammel	Revised Periods for AX Andromedae and WX Canis Minoris, and a New Period for GQ Aurigae
8.	Jules Halpern	Discovery and Identification of an X-Ray Emitting Cataclysmic Variable
9.	Michael Suchko	An Analysis of the Periodicities of Z Ursae Majoris
10.	Bradley Schaefer	Nodal Motion in Eclipsing Binaries
11.	Herbert Luft	The Present Sunspot Numbers
12.	Dorrit Hoffleit	Alpha Scorpii and Beta Librae
13.	John Steiner	Variable Stars H2252-035 and V1223 Sagittarii
14.	Casper Hossfield	Correlation of Relative Sunspot Numbers
15.	David Levy	How Not to Win Friends and Influence Orion Variables
16.	Barbara Welther	Readings from Cecilia Payne- Gaposchkin's Memoirs

List of New Members accepted at this meeting:

ADELMAN, Saul J., SC ADORNATO, George, NY ALLMAND, Stephen, England ANSARI, Saif Ali, Turkey BLACK, Lawson W., OR BLAKE, Roger A., MD BLAZEY, Jeffrey, MA BOISCLAIR, Norman J., NY BOSTON UNIVERSITY, Ast. Dept. BRITTON, Thomas J., MA BRYAN, James T., TX BUCARO, Stephen A., IL CACACE, Benjamin, NY CALSON, David, MA CAPPELLO, Daniel V., PA CAYLOR, Mark, CA CLOUSER, Robert H., PA COOPER, Brian G., MN COSGROVE, Patrick A., NY CUSACK, John C., CA DANGOLOVICH, Vincent W., PA DeSOUSA, Rui Miguel, Portugal FITZSIMMONS, Charles P., OH FORD, Michiel N., KS FRIED, Robert E., CO GARRISON, Karen, NH GEARHART, Clayton A., GIFFORD, John A., MN GONDOLA, Anthony C., NM GRAHAM, Keith A., IL GREANEY, Edward, NJ GUINAN, Edward F., PA HALL, Mark A., OH HEBENSTREIT, Jacques, France HECKMAN, Dan, CO HILL, Robert S., MD HILTS, Elizabeth A., Canada HRUTKAY, Timothy, PA INOUE, Theodore D., MA JAEGER, Gregg, WI JOHNSON, Roy A., WI KEENAN, Thomas A., PA KEENEY, John G., OH KNOWLTON, David F., CA LANGHANS, Thomas W., CA LASKOWSKI, Thomas M., IN LOS, Edward J., NH

MAGALHAES, Antonio M., Brazil MANKA, Daniel P., MD MAZZOLA, Frank, CT McCALLUM, Robert G., Canada McDONALD, Patrick A., Canada McINTIRE, John H., MA McKENNA, Jerome, NJ MEDSKER, Joseph A., MI MEGGINSON, David L., MO MENDENHALL, Frederick T., IN MIMNA, Roy A., OH MOHRBACHER, David G., OH MONELLA, Rinaldo, Italy MURPHY, William J., MA NICHOLLS, L., W. Australia NUSS, Richard F., IA O'BRIEN, Gerald J., CT O'BRIEN, Michael E., VA OLIVAREZ, Jose, KS PASTORE, Peter F., NY PETERSON, Thomas C., AL OUAIL, John H., PA REINCKE, Ronald J., IL RIGGS, John I., NY ROBERTS, David W., GA RODRIQUES, Marcus A., Australia ROHE, Donald L., CA ROSENKRANTZ, Mark, Israel SCHIMPF, Stephen M., CA SHORTEN, Andrew J., England SIBER, Richard, WA S SPENCER, Dwight A., NM TAYLOR, Donald R., CA TITTLE, Walter J., TN TROEGER, Jack C., IA TUTTLE, John R., NM VERGE, William E., MA WADLE, Larry C., TX WASSON, Norman F., CA WEYENBERG, Tom A., WI WHITT, Elizabeth S., SC WILLIAMS, Debra J., TN WILSON, William M., TN WINCHESTER, David W., Japan WITKOSKI, F. Michael, PA WOLPERT, Robert C., NY YURKO, Marc D., PA

S = Sustaining

List of Members changing from Annual to Sustaining.

COLE, Ann, FL
COLE, Charles N., FL
FAUSEL, Charles A., MI
GARDNER, Robert J., CA
GORKIN, Robert A., HI
GREENE, Barry R., PA

HAM, Ronald, CO JOHNSON, Jaurvon W., MD LEVESQUE, Adrian, NH MEANS, Dennis L., IA WEST, John E., TX

Sponsored from iron-curtain country:

SZOKE, Balazs, Hungary - sponsored by R. Dufuy