

MINUTES OF THE GENERAL MEETINGS OF THE A.A.V.S.O. HELD
AT THE HARVARD-SMITHSONIAN CENTER FOR ASTROPHYSICS,
CAMBRIDGE, MA, 27 OCTOBER 1979

The Saturday morning annual business session was called to order by President Marvin Baldwin at 9:10 AM. The minutes of the May 1979 General Meetings were summarized by the Secretary, and approved following corrections as noted in file copy.

The meeting was then opened for Committee Reports, and the following were duly presented and discussed:

Nova Search	Mr. Borzelli
Photoelectric Photometry	Mr. Landis
Eclipsing Binaries & RR Lyrae Stars	Mr. Baldwin
Standard Charts (from HQ)	Mrs. Mattei
Preliminary Charts (via the Sec'y)	Mr. Ford
Variable Star Atlas	Messrs. Scovil & Ford
Solar Division	Mr. Hossfield

Details of these reports appear as usual in the issue of Journal of the AAVSO covering this meeting.

A special report was presented by Dr. Charles Whitney, Editor of JAAVSO, indicating that the issue of that Journal covering the May 1979 meetings would be ready for issue in November or December 1979. The tellers reported the following duly elected to Council for the term 1979-81:

Peter Collins	(Massachusetts)
Dorrit Hoffleit	(Connecticut)
Michael Mattei	(Massachusetts)
Winston Wilkerson	(New York)

The Director reported that 55 new memberships plus 16 new changes to sustaining membership were approved by the Council at its meeting on October 26, 1979. Members and guests stood in respect while the following names of members deceased since October 1978 were read by the Director:

Herbert B. Beidler	John Ruiz
Victor H. Blunck	Dorothy Paraskevopoulos
Cyrus F. Fernald	Margaret Sawyer
Margaret Harwood	Domingo Taboada
Charles J. Hudson	

This list included several members whose work has been very important to the Association over the past 40 or 50 years, so the Director called for special remarks to be made, as follows:

<u>On behalf of:</u>	Domingo Taboada	<u>By:</u>	Mrs. Mayall
	John J. Ruiz		Messrs. Stokes & Baldwin
	Margaret Harwood		Dr. Helen S. Hogg
	Cyrus Fernald		Mr. Ford (and others)

The annual report of the Treasurer for fiscal year 1978-79 was summarized by Emeritus Director Margaret W. Mayall. Copy of this report appears in JAAVSO for this meeting.

The President called for the annual report of the AAVSO Director, Mrs. Janet A. Mattei, for 1978-79, which also appears in JAAVSO.

The Director then announced that the 1980 Spring Meeting of the AAVSO would be held in Houston, Texas, on May 2-3, 1980. The

President announced that, at its meeting on October 26, 1979, the AAVSO Council voted to increase AAVSO annual dues as follows: Annual, \$10 to \$20; Junior, \$5 to \$10; Sustaining (minimum), \$20 to \$40. As an item of further business, Mr. Ernst Mayer described his correspondence with astronomers at the University of Chicago, observing at Mt. Lemmon Observatory, congratulating the AAVSO for furnishing charts and observations to help with their spectrographic observation.

The meeting was opened for papers at 11:50 AM. Papers numbered 1-3 on the attached list were presented before the Saturday morning session adjourned at 12:20 PM.

The Saturday afternoon session was called to order at 2:05 PM, with newly-elected President Carl A. Anderson in the chair. Following taking of a group photograph, the session re-convened for continuation of papers. Mr. Anderson asked that rising vote of appreciation be accorded to R. Newton Mayall for his service as Treasurer of the Association, in view of the succession of Theodore N. Wales to that office by Council vote at its Saturday noon meeting on October 27, 1979. Members rose and applauded Mr. Mayall not only for his recent work as Treasurer, but also for his faithful devotion to the AAVSO in many capacities over a period of more than 50 years since he became a member in the 1920's.

Papers numbered 4-15 on the attached list were then presented and discussed before a coffee break at about 4 PM. Papers numbered 16-21 were then presented without interruption before adjournment of the Saturday afternoon session at 5:40 PM.

A record number of well over 100 members and guests assembled at the Sheraton-Commander Hotel in Cambridge for the scheduled social hour and banquet. Following dinner, awards were presented to four discoverers of novae and supernovae - George Alcock for Nova Vulpeculae 1976 (NQ Vul), John Hosty for Nova Sagittae 1977 (HS Sge), AAVSOer Warren Morrison for Nova Cygni 1978 (V1668 Cyg), and AAVSOer Gus Johnson for an extragalactic supernova in NGC 4321 (M100) in 1979. The Banquet Speaker, Dr. L. Van Speybrook, from the Center For Astrophysics, brought us up to date on results from the "Einstein Observatory" x-ray satellite, with special attention to data which has been correlated with AAVSO visual data. The lecture led to an extensive question and answer session which finally adjourned about 10:45 PM.

LIST OF PAPERS PRESENTED AT THE ANNUAL MEETING
OF THE AAVSO HELD AT HARVARD-SMITHSONIAN
CENTER FOR ASTROPHYSICS, OCTOBER 27, 1979

<u>Actual Order of Presentation</u>	<u>Author</u>	<u>Affilia- tion</u>	<u>Title</u>
1.	Herbert Luft	AAVSO	The Present Sunspot Cycle
2.	Casper Hossfield	AAVSO	Weekly Preliminary Sunspot Numbers
3.	David Skillman	AAVSO	Design and Construction of a Digital Telescope
4.	Rainer Lukas	AAVSO BAV	Invitation for the 1982 Meeting in Berlin
5.	Emilia Belserene	AAVSO MMO-(Director)	Fishing for Period Changes: A Nantucket Industry

Actual
Order of
Presentation

6.	Ann Schwarzmann	MMO	Using the Microcomputer to Aid in Period Search
7.	Diane Gilmore	MMO	The Period Behavior of Three RR Lyrae Variables in Coma Berenices
8.	Elisabeth Street	MMO	A Period Change in V957 Aquilae
9.	Melanie Mitchell	MMO	New Periods for Two W Virginis Type Variables
10.	Allen R. Loser	MMO	A Period Change in V783 Cygni (Read by Melanie Mitchell)
11.	Dorrit Hoffleit	AAVSO	What Happened to 51 Piscium?
	MMO-(Emeritus Director)		
12.	Douglas Hall	AAVSO	New Variable Stars Discovered
	(Vanderbilt Univ.)		by Amateur Photoelectric Observers
13.	Elizabeth Waagen	AAVSO	Extraordinary Communications
14.	John Percy	AAVSO	The Royal Astronomical Society
	RASC-(Nat'l President)		of Canada
15.	Andre Coulombe	AAVSO	A New Variable Star in the Field of RR Lyrae
16.	Ann Piening, Robin Foster, Janet Mattei	AAVSO	Visual Behavior of the Cata- clysmic Variable SS Aurigae (Read by Ann Piening).
17.	Barbara Welther	AAVSO	Miss Maury's Model of Beta Lyrae
18.	Bradley Schaefer	AAVSO	Three Eclipsing Binaries in Monoceros
19.	Peter Collins	AAVSO	Mutual Events of Jupiter's Galilean Satellites Mutual Events of Saturn's Satellites---A Call for Observations
20.	David Huestis	AAVSO	Aurora Alert Hotline
21.	John Pazmino	AAVSO AAA	The Spectacularity of Deep Sky Objects

AFFILIATIONS

AAA	Amateur Astronomers Association (New York, NY)
AAVSO	American Association of Variable Star Observers
BAV	Berliner Arbeitsgemeinschaft f. Veränderliche Sterne (Berlin, West Germany)
MMO	Maria Mitchell Observatory (Nantucket, MA)
RASC	Royal Astronomical Society of Canada

List of New Members accepted at this meeting:

ALLEN, Robert H., WI	LEONHARDT, Donald C., CA
ANDERSON, David E., ME	MACH, William T., Jr., TX
S BARNES, Thomas G., III, TX	MAYER, Ernst W., OH
BELLANDI, Piero, Italy	McDONALD, Bruce A., SD
BORDNER, Charles A., JR., CO	MEANS, Dennis L., IA
S BRAUN, Charles R., DC	MOFFATT, John D., Canada
CARUSO, Joseph R., NY	PANKAU, Brian L., TX
CHICAGO ASTRONOMICAL SOCIETY, IL	QUINN, Peter F., WI
CHIMEKAS, Demetrios, PA	RIOPKA, Terry P., Canada
COLE, Ann, FL	ROEMMELT, John C., MI
COLE, Charles, FL	ROLDAN, Francisco J., WI
CONNOR, William J., RI	SANDERSON, Wayne A., CA
CROSS, Darrell R. P., Canada	SERNAS, Paul A., IL
DIERICK, Dominique, Belgium	SHEMESH, Moshe, Israel
DIXON, James E., AR	TRELOAR, Norman C., Canada
DYCK, Gerald P., MA	TROIANI, Daniel M., IL
GARASICH, James W., PA	VAN CAUTEREN, Paul, Belgium
GARCIA, Diego M., CA	VERDENET, M., France
HARVEY, Frank, Jr., CA	VERHAEGEN, Willy, Belgium
HILLYER, Edward, Italy	WARNER, Vane E., TX
HOPKINS, Jeffrey L., AZ	WAUGH, Russell R., MA
HORNBY, Peter W., England	WEST, Randy F., IN
HUTH, William L., MA	WILS, Patrick, Belgium
IMBACH, Martin G., III, MD	WITZGALL, Allen, NJ
IRZA, John W., RI	WOODWARD, William B., Jr., NV
KOUSEN, Kenneth A., PA	YOUNGER, Jack R., Jr., MI
KURCZEWSKI, Eric S., NJ	ZAMICHIEI, Juan J., Argentina
LARSON, William J., MN	

List of Members changing from Annual to Sustaining:

BLOY, Rt. Rev. F., CA	MONCURE, Helen, DE
BOIS, Bernard, Canada	MUZINICH, Richard P., CA
COOK, John W., MO	PERCY, John R., Canada
DORR, M. Michael, IL	PETTENGILL, Dwynal, FL
DUNHAM, David, MD	SMITH, Michael B., NM
EHRHART, J. Edward, CA	SOLOSKY, Philip J., MI
KIRBY-SMITH, Henry T., NC	STOWE, Bruce, CT
MARCUS, Joseph N., CT	WARNER, Brian D., SC