

**MINUTES OF THE MEMBERSHIP MEETING OF THE 78TH SPRING  
MEETING OF THE AAVSO HELD IN WILLIAMSBURG, VA  
MAY 6, 1989**

The meeting was called to order at 9:15 AM by First Vice-President John Percy, in the absence of President Keith H. Danskin. The Secretary's minutes of the October 1987 Annual Meeting were summarized by Mr. Ford, and approved following corrections. The Treasurer Mr. Wales summarized his interim Treasurer's Report as of March 31, 1989. A detailed copy of his report is attached to the minutes of the AAVSO Council held on May 5, 1989. Following discussion, the report was approved by general meeting vote.

The Chairman called for Committee Reports, and the following were duly presented and discussed:

Nova Search	K. Beckmann
Supernova Search	R. Evans (read by J. Mattei)
Solar Division	P. Taylor
Chart Distribution	J. Mattei
New Charts	C. Ford
Eclipsing Binaries	M. Baldwin
RR Lyrae Stars	M. Baldwin
Photoelectric Photometry	H. Landis
Telescope	C. Scovil

Details of these reports appear in this issue of the **Journal of the AAVSO**.

The Director Janet Mattei reported the accompanying list of new membership applications approved by the Council at its meeting on May 5, 1989, and also noted a list of members dropped for non-payment of dues as of April 28, 1989, the latter also approved by Council. Some discussion followed on the reaction of the general membership to the recent increase in annual dues, and it was reported that the Council had voted to reduce annual dues for senior members (age 65 or over) by \$25.00. These actions were approved by a general vote.

Director Mattei read a letter from Prof. Arvind Bhatnagar of the Udaipur Solar Observatory in India, reporting that after many years of unproductive inquiry regarding same, the AAVSO 6-inch refractor loaned to the late Radha S. Chandra over 60 years ago is now being effectively used at the Indian Institute of Astrophysics station in Kavalur, South India, and is available there for amateur use. Members and guests stood in silent respect for the following members deceased since the October 1988 meeting, as read by Dr. Mattei:

Harry Beck (NY)	Elmond Dixon (CA)
George Lindbloom (PA)	Herbert Luft (NY)
Arthur Morrisby (Zimbabwe)	

The report of the Nominating Committee, approved by Council vote, was read as follows: Nominations for Council Members to be voted on in October 1989:

Louis Cox (Canada)	Dorrit Hoffleit (CT)
Jack Davis (MD)	Walter Houston (CT)
Michael Sugarman (CA)	Barbara Welther (MA)

The dates for the Fall 1989 Meeting were announced as October 27 - 29, 1989, at Headquarters in Cambridge, Massachusetts.

Following a coffee break at about 10:40 AM, the meeting reconvened for the Director's semi-annual report of activities at Headquarters. Highlights included: 76% of the archival data now computerized; 81

special requests for information processed; collaborative projects with astronomers worldwide; planning for the July 1990 meeting in Brussels, Belgium; and activities of the Association in the HIPPARCOS Program of the European Space Agency. A discussion followed regarding the upcoming Second Edition of the **AAVSO Variable Star Atlas**, with its author Mr. Scovil fielding many questions. The meeting adjourned for a group photograph at 11:50 AM.

The afternoon paper session convened at about 2:10 PM, with Treasurer Wales presiding. Papers numbered 1 through 15 on the accompanying list were duly presented and discussed. These papers appear either in full or as abstracts in this issue of **JAVSO**. The afternoon session adjourned at about 5:30 PM.

The scheduled after-banquet speaker Saturday evening was member Dr. MaryJane Taylor. She gave an very interesting account of her astronomical research done during an expedition to the South Pole. The banquet adjourned at about 10:30 PM.

Clinton B. Ford  
Secretary

**PAPERS PRESENTED AT THE 78TH SPRING MEETING  
OF THE AAVSO HELD IN WILLIAMSBURG, VA  
MAY 6, 1989**

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| 1. Emilia P. Belserene                                 | Calculating Changing Periods   |
| 2. Marvin E. Baldwin<br>Daniel H. Kaiser               | A New Variable for the AAVSO   |
| 3. Daniel J. Costanzo                                  | Variable Mars Observing Using Variable Star<br>Observing Techniques                                  |
| 4. John R. Percy<br>Howard J. Landis<br>Russell Milton | Analysis of Photoelectric Observations of<br>EU Delphini: A Small-Amplitude Red Variable             |
| 5. Steve Kawaler<br>Dorrit Hoffleit                    | A Historical Note on Polaris   |
| 6. Dimitar D. Sasselov                                 | The Nature of Pulsations in UU Herculis  |
| 7. Bradley E. Schaefer                                 | Limiting Magnitudes of Telescopes  |
| 8. Janet A. Mattei                                     | AAVSO Support in the Observations of Long<br>Period Variables with the HIPPARCOS<br>Satellite        |
| 9. Margaret Lysaght                                    | Revised Elements for SV Virginis, BZ<br>Virginis, SW Hydrae, X Arae, BQ Pavonis,<br>and V865 Aquilae |
| 10. John W. Griese, III                                | Variable Star Astronomy in Hungary: A<br>Progress Report   |
| 11. David B. Williams                                  | A Possible Secondary Minimum of the Long<br>Period Eclipsing Binary NSV 3005                         |
| 12. Barbara L. Welther                                 | Harvard's First High Altitude Station  |
| 13. Marvin E. Baldwin<br>Daniel H. Kaiser              | A New Eclipsing Binary in Perseus  |
| 14. George L. Fortier                                  | Photoelectric Photometry of V Cephei   |
| 15. Janet A. Mattei                                    | Preparations for the AAVSO 1990 Meeting in<br>Brussels, Belgium                                      |

**List of New Members Accepted at this Meeting**

HARRY M. ADAMS, CANADA	JOSHUA KAPLAN, IN
R. STEVE ARVEDSON, TX	S THOMAS M. KOLAR, OH
WILLIAM LESLIE BARNES, ENGLAND	ERIC S. KURCZEWSKI, NJ
JAMES E. BELFIORE, JR., MA	ROBERT A. LEES, CO
RICHARD O. BENTON, CT	CHRISTOPHER R. MULLIS, NC
ANNETTE D. BOYCE, CA	MICHAEL WAYNE NOVAK, TX
RICHARD J. CAMPBELL, FL	THOMAS V. O'BRIEN, CT
DANIEL J. P. CHEN, CHINA	DON C. PEARCE, TX
DONALD FAIRLEY COLLINS, NC	GERRY D. POORE, FL
L. VAN V. DAULER, JR., PA	S CHRISTOPHER C. REESE, TN
SETH RICHARD DIAMOND, NY	ANGEL CABRERA RODRIGUEZ, SPAIN
STEVE DODSON, CANADA	JAMES P. SCHULZ, CA
RICHARD WALTER FLEET, ENGLAND	ERNEST V. SCIARONI, MO
JOSEPH PHELAN FREEDMAN, M.D., CANADA	DAVID EUGENE SMITH, NY
GARY W. GATHEN, MI	JOHN B. STANBURY, JR., MA
CHARLES E. HAFEY, WA	STANISLAW TOLCZYNSKI, NH
CHRISTOPHER TOWNSEND HARPER, NH	DAVID PAUL WERNER, CA
S WILLIAM DOUGLAS HODGSON, ENGLAND	STEFANO ZANUT, ITALY
RICHARD C. HULKENBERG II, MD	STANLEY H. & JANET M. ZISK, HI

S = Sustaining

**List of Members Changing from Annual to Sustaining**

WILLIAM R. CABEEN, JR., CA	DR. RONALD KAITCHUCK, OH
MICHAEL J. CUMMINGS, IL	JAMES E. MCGAHA, AZ
JANOS DANKO, CA	LINDA S. MUNOZ, AL
THOMAS R. DIAZ, MA	SEI-ICHI SAKUMA, JAPAN
FAIRFIELD COUNTY ASTRON. SOC., CT	FERNAND J. ST. LOUIS, CANADA
KAZUAKI GOMI, CT	MICHAEL STUKA, CA
MICHAEL HILL, MA	ARTHUR R. UPGREN, CT
YASUO HIRASAWA, JAPAN	RICHARD A. WEST, AZ
KEITH L. JONES, AUSTRALIA	

**List of Members Deceased Since October, 1988**

HARRY R. BECK, NY	HERBERT A. LUFT, NY
ELMOND L. DIXON, JR., CA	ARTHUR G.F. MORRISBY, ZIMBABWE
GEORGE LINDBLOOM, PA	