

MINUTES OF THE 77TH ANNUAL MEETING OF THE AAVSO  
CAMBRIDGE, MA  
OCTOBER 21 - 22, 1988

Friday, October 21, 1989

On Friday afternoon a Nova and Supernova Search Workshop was held in the lower level of AAVSO Headquarters. Rev. Kenneth Beckmann, Peter Collins, Rev. Robert Evans, and Dr. Brian Marsden led the most interesting and informative panel discussion and question and answer session on techniques of nova and supernova searching.

In the evening, an informal members' program was held at AAVSO Headquarters. The following presentations were made:

Ernst Mayer & Janet Mattei	On Jaroslav Kruta (First Guest Recipient of the AAVSO Raffle Fund)
Jaroslav Kruta	Remarks in Appreciation
Roberto Venditti	Activities of the Associazione Italiana Astrofili Variabilisti
Susan Power	Stellar Wind (Poem)
John Griese	Travelogue of Australia Trip
John Percy	Traveling Telescope
Gerry Dyck	"South by Southwest - Views of Arizona in Stereo

The audience greatly enjoyed the interesting and varied program, and found particularly amusing the sight of itself wearing "3D glasses" to view Gerry Dyck's spectacular slides.

Saturday, October 22, 1989

The membership meeting of the AAVSO was called to order by President Keith H. Danskin at 9:05 AM in Phillips Auditorium of the Harvard-Smithsonian Center for Astrophysics. Minutes of the membership meeting held in May 1988 were read by the Secretary, and approved following corrections.

Treasurer Ted Wales summarized his annual report for fiscal year 1987-88 as presented and approved by Council vote at its meeting on October 21, 1988. The report showed a healthy financial position, including current Endowment Fund assets of \$1,321,000. The report was duly accepted after a brief discussion.

The President called for Committee Reports, which were presented and discussed as follows:

Nova Search	Rev. Beckmann
Supernova Search	Rev. Evans
Solar Division	Mr. Taylor
Chart Distribution	Dr. Mattei
New Charts	Messrs. Ford & Scovil
Telescope	Mr. Scovil
Eclipsing Binaries	Mr. Baldwin
RR Lyrae	Mr. Baldwin
Photoelectric Photometry	Mr. Landis

Ballot counters were appointed for handling votes submitted for election of Council Members for fiscal year 1988-89, and the results of balloting are announced below. A list of members deceased during the fiscal year 1987-88 was read by Director Janet Mattei, and the audience stood for a moment of silent respect. This list is appended to this report.

The Director announced that the 1989 Spring Meeting of the

Association would be held May 5 - 6, 1989, in Williamsburg, Virginia, and also that plans were progressing for the First European Meeting of the AAVSO, to be held in Brussels, Belgium, from July 24 - 29, 1990, immediately following the total solar eclipse visible from Finland. In response to questions, Dr. Mattei reported that travel arrangements and information would be mailed soon as a preliminary announcement.

Following a coffee break, the meeting reconvened at 10:05 AM, and the Director's Annual Report of Headquarters activities was presented by Dr. Mattei. The complete report for this meeting appears in this issue of the **JAAVSO**. The various graphs and plots detailing her data were especially appreciated, and her report was greeted with the usual standing ovation.

Results of the Council elections were announced as follows:

George A. Fortier, Canada	Gerard Samolyk, WI
John W. Griese, III, CT	Arthur J. Stokes, OH

It was announced that because of rain the group photograph would be taken inside. The membership meeting adjourned at 11:20 AM after the Director read the names of new members elected by the Council at its meeting on October 21, 1989. This list is appended to this report.

The Paper Session was opened at 11:30 AM with Councilor Lewis W. Cook serving as chairman. Papers listed in this report were duly presented and discussed before adjourning for lunch, and continued during the afternoon session which convened at about 2:00 PM and was adjourned at about 5:30 PM.

The annual banquet was held at 7:30 PM as scheduled at the Sheraton Commander Hotel in Cambridge, with a social hour preceding. AAVSO Nova and Supernova Awards were awarded after dinner as indicated in the awards list below. Also presented was the AAVSO's 32nd Merit Award to Edward A. Halbach for his outstanding contributions to the Association. The after-banquet speaker was Dr. David Latham of the Harvard-Smithsonian Center for Astrophysics, whose talk on the current status of the search for planets around stars was both stimulating and enjoyable, and was appreciated by all. The banquet adjourned at about 10:30 PM, with everyone agreeing that the meeting had been most successful and enjoyable.

Clinton B. Ford  
Secretary

#### PAPERS PRESENTED AT THIS MEETING

Author	Title
1. Edward A. Halbach	Computerized Data Handling
2. Dwynal B. Pettengill	The Continuity of AAVSO U.S. Member Observations: 1978 - 1986
3. Howard J. Landis	The Recent Photoelectric Light Curve of CH Cygni
4. Charles A. Whitney	Computer Demonstration of Chaos
5. John K. Cannizzo	A Search for Chaos in a Selected Sample of Variable Stars
6. Emilia P. Belserene	The Precision of a Period
7. Kristin Blais	Comparison of Light Variability and Water Maser Emission in V Canum Venaticorum
8. Jennifer H. Burger Lauren V. Jones Michelle L. Querijero Eric R. Schulman	Revised Elements for Five RR Lyrae Stars
9. John W. Griese, III Charles E. Scovil	Will the Real V503 Cyg Please Stand Up?

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|-------------------------|------------------------------------------------------------------------------------|
| 10. Tara Woods          | Comparison of Light Variability and Water Maser Emission in T Ursa Majoris         |
| 11. Daniel H. Kaiser    | A Period Determination for the Eclipsing Binary NSV 03005                          |
| 12. Craig R. Robinson   | Methods of Period Analysis in the Study of Variables With Applications to AF Cygni |
| 13. Margaret G. Lysaght | Five Neglected Long Period Variables                                               |
| 14. James P. Zimmer     | The Iris Photometer at the Maria Mitchell Observatory                              |
| 15. Amy Jean Lovell     | V794 Sagitarii, An RV Tauri Star With Unequal Maxima                               |
| 16. Thomas J. Balonek   | Variable Star Observing of Quasars                                                 |
| 17. Rebecca Webb        | Comparison of Light Variability and Water Maser Emission in R Ceti                 |
| 18. David B. Williams   | Photoelectric Observations of V Cephei                                             |
| 19. Edward A. Halbach   | Can A "Bad" Sequence Star Be A Variable?                                           |
| 20. John R. Percy       | R Scuti: The (O-C) Diagram                                                         |
|                         | Amy Alfred                                                                         |
| 21. Marvin E. Baldwin   | TLC for Three Neglected Eclipsing Binaries                                         |
| 22. Craig R. Robinson   | Beta Lyrae: An Unpredictably Predictable Variable                                  |

#### List of Individuals Receiving AAVSO Awards in 1988

KENNETH C. BECKMANN, AAVSO Nova Award for Nova Vulpeculae 1987  
 PETER L. COLLINS, AAVSO Nova Award for Nova Vulpeculae 1987  
 ROBERT O. EVANS, AAVSO Supernova Award for Supernova 1986L in NGC 1559, Supernova 1987B in NGC 5850, and Supernova 1987N in NGC 7606  
 KAORU IKEYA, AAVSO Supernova Award for Supernova 1988A in NGC 4579  
 JAMES DANA PATCHICK, AAVSO Supernova Award for Supernova 1987L in NGC 2336  
 EDWARD A. HALBACH, 32nd AAVSO Merit Award

#### Text of Merit Award citation:

"In recognition of his outstanding record of over 50,000 observations contributed during 54 years of faithful AAVSO membership, his long-standing devotion to the ideals and purposes of the Association, his generous contribution of time and effort in constructing essential office furniture at the new Headquarters in Cambridge, Massachusetts, and his valuable work in the preparation of charts."

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

ADAMS, Barry Henry, KS	ISRO SATELLITE CENTRE, India
ALBERT, Donald B., MA	JACCHIA, Luigi Giuseppe, MA
BROCKMEIER, Frank, West Germany	KICHLINE, Van, WA
CLARKE, William Patrick, CA	LIPP, Ronald J., NY
COLEMAN, Ronald Scott, UT	LUEDEKE, Kenneth David, WA
CORNWELL, James Roy, Jr., GA	MAHZOON, Masod, Iran
CUROTT, David R., AL	MARCARIO, Michael, CA
S DAVIS, Robert J., MA	MIKUTIS, Mark, IA
DETERLINE, Peter Kirk, PA	NOFFSINGER, Joseph B., MI
DUGGAN, Charles William, MA	OERTEL, Goetz K., DC
DUNN, Anne, AL	PAINTER, Wid J., NC
S ENGELBREKTSON, Sune, NY	PANNUTI, Thomas, NY
EWING, Kye, FL	PICKETT, John A., AZ
GEISEL, Michael John, Australia	RICHSTONE, Douglas A., MI
GIBSON, John H., Canada	ROEDER, William James, PA
GRIFFITH OBSERVATORY, CA	STEFFEY, Philip Cooper, FL
HAMLIN, Jeffrey Bennett, PA	VENDITTI, Roberto, Italy
HANKINS, Michael Lawrence, CO	WONG, Leo, Malaysia
HOLTZ, John William, PA	

S - Sustaining

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

ANDERER, Joseph A., AR	PREDOM, Christopher J., CT
GAGNON, Ernest P., CT	SEKIGUCHI, Maki, Japan
JOHNSON, Robert G., MD	WALKER, Paul R., VT
JONES, R. W., South Africa	

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

BERRY, Jean, NJ	ROSEBRUGH, David W., FL
DOUGLAS, Allie Vibert, Canada	WINDSOR, Richard T., TX
FOSTER, Mark Randall, TX	