MINUTES OF THE 76TH ANNUAL BUSINESS MEETING OF THE AAVSO CAMBRIDGE, MA OCTOBER 24, 1987

The Saturday morning General Meeting was called to order at 9:15 AM by President T. R. Williams. The Secretary's minutes of the May 1987 General Meeting were read and approved. Mr. Wales summarized his annual Treasurer's Report for fiscal 1986-87. In response to questions, the Treasurer estimated that the stock market crash on October 19, 1987, would result in at worst a 10% decrease in the market valuation of the AAVSO Endowment Fund. He noted further that operating deficits for fiscal 1986-87, and anticipated deficits for 1987-88, would mostly be met by special donations plus income from funding campaigns.

The President displayed charts showing details of budget figures for AAVSO fiscal 1987-88, and proposals for meeting deficits, including dues increases as voted by the Council at its meeting on October 23, 1987. These approved annual increases were to the following amounts: Junior \$25; Regular (Adult) \$50; Sustaining \$100. Following much discussion, the Treasurer's Report was approved. Details appear in the issue of JAAVSO for this meeting.

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

Nova Search Rev. Beckmann (read by Dr. Mattei) Supernova Search (new committee) Dr. Mattei Solar Division Mr. Taylor Mr. Baldwin Eclipsing Binaries RR Lyrae Variables Mr. Baldwin Photoelectric Photometry Mr. Landis New Charts Mr. Ford Telescope Mr. Scovil Classical Cepheid Dr. Mattei

Details of the reports appear in JAAVSO for this meeting. Following a coffee break at about 10:40 AM, the results of new Council Member elections were announced as follows (* indicates re-election):

Lewis M. Cook*, CA
Charles A. Fausel*, MI
Gerard Samolyk*, WI
John W. Griesé III, CT (to fill vacancy left by
M. Hazen's election to Second Vice-President)
Barbara L. Welther, MA

President Williams briefly described proposals considered by the Council for a special memorial award to honor the late Carolyn J. Hurless. Members stood while the Director read the following list of members deceased during fiscal 1986-87:

Antonio Bueno, CA
Herbert Butler, WI
Ambrosio Camponovo, Argentina
Michael Curry, NY
Henry Gibson, FL

Dorothy Haviland, MA
Carolyn Hurless, OH
Arthur Koster, WI
John Mikolas, FL
Alexander Presnell, LA

The attached list of new membership applications approved by the Council at its meeting on October 23, 1987, was read by the Director and duly applauded. Dr. Mattei also read a list of members who had received special astronomical awards during 1986-87 from other organizations. This list also follows.

The Director summarized her Annual Report of Headquarters Activities for fiscal 1986-87, details of which appear in JAAVSO for this meeting. Highlights included: Total observations received for the year, 265,473, and now approaching 6 million grand total; 148 requests from professional astronomers; 146 professional publications using AAVSO data; nearly 50% of active observers now located outside the USA and Canada. Her report was greeted with standing applause.

The President announced that the 1988 Spring Meeting of the Association would be held May 5-7 at Cornell Univeristy, Ithaca, NY, and that the Council has considered the possibility of holding the 1990 Spring Meeting in Europe (Brussels, Belgium?). He also announced that various astronomical books, charts, etc. willed to the Association by the late Mrs. Hurless have now been delivered to Headquarters, with any auction proceeds from same to go to the proposed Carolyn J. Hurless Memorial Fund. Mr. Williams then opened the meeting for papers, and a portion of the attached list was duly presented and discussed.

The General Meeting adjourned about noon for lunch and the usual group photograph. The Saturday afternoon paper session convened about 2:15 PM, and the balance of the listed papers were presented and discussed. The paper session adjourned at about 4:45 PM.

Members and guests assembled for the 1988 Spring Banquet of the Association about 6:30 PM at the Sheraton Commander Hotel in Cambridge, the scene of many such AAVSO occasions in the past. The banquet speaker was Dr. Robert Kirshner, from the Harvard-Smithsonian Center for Astrophysics. He gave a very timely and interesting lecture covering the detailed behavior of the Supernova 1987A in the Large Magellanic Cloud. The banquet meeting adjourned about 10:30 PM.

Clinton B. Ford Secretary

PAPERS PRESENTED AT THIS MEETING

Author

Title

- 1. Dorrit Hoffleit
- 2. David B. Williams
- 3. Lewis M. Cook
- 4. Emilia P. Belserene
 Soo Chung
 Margaret McDuffie
 Jean Nowakowski
 John Olson
 David Summers
 Susan Trammel
- 5. John R. Percy
- 6. Daniel H. Horowitz
- 7. Wayne M. Lowder
- 8. Gerald Dyck
- 9. Herbert A. Luft
- 10. Kenneth M. Jones

History of Variable Star Nomenclature An Observational Demonstration of Angle Error in Visual Magnitude Estimates

The Frequency of Outbursts of the Dwarf Nova U Geminorum

Changes in Period and Light-Curve Shape (Maria Mitchell Observatory research reports)

Analysis of AAVSO Visual Observations of Cepheid Variable Stars

Graphical Phase-Amplitude Analysis of RV Tauri Variables

V377 Cas: A Possibly Misclassified Variable Star for Binocular Observers

Unusual Behavior of UZ Serpentis

The New Sun Spot Cycle

Kids Camera Platform for Time Exposures of the Stars

List of New Members Accepted at this Meeting

ASTRONOMY CLUB OF AKRON, OH BOATTINI, Andrea, Italy BORING, Tina D., MS BOYD, Russell R., CA BRIDGEMAN, Patrick R., CA BUTTRICK, Allan W., Jr., CT CHAPMAN, Van D., TX COFFEY, Mark B., NY COGGINS, John, England CUMMINGS, Michael J., IL DAVIS, Mark A., VA DIAZ, Thomas R., MA EDWARDS, William H., TN EUBANKS, William E., II, NC FISCHER, Robert E., AK FRASER, Brian, South Africa FREY, Riki, Israel FULLER, Thomas W., CA GAGNON, Ernest P., CT S GRAVES, Mark W., CA
HAMLET, Father Ralph M., VA
HANSEN, Stephen P., NH HORNE, Johnny, NC JACKSON, Carolyn C., AL JOHNSON, Daryl R., Canada JOHNSSON, Robert G., MD KIM, Do, CA LEITAO, Luiz A. Da Silva, Brazil

LINSLEY, Keyes B., MA LOPRIORE, Gennaro, MA MELLOR, James R., NV MILLS, Michael J., WA MITCHELL, Darryl M., Australia MORRISEY, Patrick RI NELSON, Larry L., IA PETRASKO, Michael D., MA REED, John T., OK ROBINSON, Robert L., WV RODRIGUES, Jaime L. Morais, Portugal ROSENBERG, George B., CA SANDERS, John R., Jr., IL SCHOLL, Gregg, NY SEKIGUCHI, Maki, IL SHEW, Daniel, NJ SPINDLER, Stanley G., MI STALIN, A. Israel, India STALZER, Robin, NY STEARNS, Allen, NJ TIRIDUZZI, Marco, Italy TOBIN, John H., CT WAHLGREN, Glenn M., MD WEST, Jerry D., OK ZEILIK, Michael, NM

S - Sustaining

List of New Members Sponsored to AAVSO Membership at this Meeting

ZAJACZ, Gyorgy, HUNGARY Sponsor: Dwynal Pettengill, FL

List of Members Changing from Annual to Sustaining

BLACKWELL, John A., MA

GERMANN, Valentine, MO

GRANADOS, Arno Francisco, CA

HOWARD, Van H., III, TX

MOORE, Walter L., KY

STOWE, Bruce B., CT

List of Members Receiving Astronomical Awards in 1987

ROBERT O. EVANS, Centenary Medal of the Societe Astronomique de France for his discoveries of supernovae;
CLINTON B. FORD, Astronomical Society of the Pacific 1987 Amateur Achievement Award;
E. DORRIT HOFFLEIT, Minor Planet named in her honor;
WILLIAM LILLER, Minor Planet named in his honor;
HERBERT A. LUFT, Western Amateur Astronomers Barnard Award;
JANET A. MATTEI, Centenary Medal of the Societe Astronomique de France for her work in variable stars.

List of Members Deceased Since May, 1987

CURRY, Michael, NY GIBSON, Henry, FL HAVILAND, Dorothy, MA MIKOLAS, John, FL PRESNELL, Alexander, CA