

MINUTES OF THE GENERAL MEETINGS OF THE AAVSO HELD AT
 STEWARD OBSERVATORY, UNIVERSITY OF ARIZONA, TUCSON, AZ
 APRIL 25, 1981

1981JAVSO...10

The 1981 Spring meeting of the AAVSO was planned to include trips to Kitt Peak National Observatory, Mount Hopkins Observatory, and the Optical Laboratories of the University of Arizona at Tucson. These trips, plus other events, occupied members and guests from April 21 (early arrivals) through April 24. The evening of April 23 was devoted to two interesting talks by University of Arizona astronomers, given at Steward Observatory Auditorium. Dr. James Liebert discussed the special class of cataclysmic variables, AM Herculis stars, and Dr. Catherine Imhoff the young stars, T Tauri variables. Following a show at the Flandrau Planetarium on April 24, many visitors journeyed to a star party at the home of co-host David Levy.

The business session was called to order at 9:20 AM April 25 by Vice-President Arthur J. Stokes. Co-host Richard Hill announced the group photograph would be taken during a break in the morning session. The Secretary read the minutes of the October-November 1980 General Meetings, which were duly approved. Mr. Wales' Treasurer's Report for the six months ending 3/30/81 showed continued healthy financial conditions for the Association. His report was duly accepted, and is presented in detail in JAAVSO for this meeting.

The Director read a list of 84 new membership applicants approved by the Council at its meeting on April 24, 1981. Seven new members were present, and rose for applause. The Director reported that, as of the date of this meeting, the Association's membership totalled about 1100 persons from 38 countries and 49 states in the USA.

In the absence of its Chairman, Mr. Bortle, the Director reported for the Nominating Committee the following names approved by Council as candidates for the Council at the 1981 Annual Meeting:

| | | | |
|-------------------|---------------|---------------------|-------------|
| James Morgan | Arizona | Casper J. Hossfield | New Jersey |
| Charles Morris | Massachusetts | Carmine Borzelli | New Jersey |
| Charles E. Scovil | Connecticut | (tentatively): | |
| Walter S. Houston | Connecticut | Robert Ariail | S. Carolina |
| | | Thomas W. Wilson | W. Virginia |

The Chairman called for Committee Reports, and the following were duly presented. Details appear in JAAVSO for this meeting:

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|---|-------------------------------------|
| Solar Division | Mr. Ammons |
| Chart Distribution - Standard Charts (HQ) | Mrs. Mattei |
| Chart Distribution - New and Preliminary | Mr. Ford |
| RR Lyrae and Eclipsing Binary Variables | Mr. Baldwin, read by Mr. Halbach |
| Photoelectric Photometry | Mr. Landis |
| Telescope Loans | Mr. Scovil |

Following a coffee break, members assembled outside the Steward Observatory for a group photograph, after which the meeting resumed at 11:00 AM. Mrs. Mattei presented her interim report as Director, for the period October 1980 through March 1981. She announced that the Annual Meeting of the Association would be held at the Espousal Conference Center in Waltham, MA, on October 23-25, and that arrangements were in progress for holding the 1982 Spring Meeting in Milwaukee, Wisconsin, and the 1983 one in Quebec, Canada, the 1983 meeting to be held jointly with the Royal Astronomical Society of Canada.

Members stood in silent respect while the names of the following members deceased in the past nine months were read:

Ralph N. Buckstaff
Reginald deKock
Henrietta Swope

The Director announced that a new form sheet for reporting observations would soon be distributed, and described the sheet in some detail. Discussion followed by Messrs. Halbach, Ford, and others. Final approval of the new form sheet was stated as pending, awaiting further discussion. The Chairman opened the meeting for papers at 11:45 AM, and the first two papers on the list following were presented before the meeting adjourned at 12:15 PM.

The Saturday afternoon session convened at 2:05 PM, with Mr. Stokes presiding. Papers numbered 3 through 9 were duly presented and discussed before a coffee break at 3:50 PM, and the balance, 10 through 16, before the meeting adjourned at 5:45 PM. Abstracts or full length versions of most of the papers presented appear in the issue of JAAVSO covering this meeting.

The scheduled Banquet at the Plaza International Hotel in Tucson was attended by about 100 persons, and the speaker for the evening was Dr. J. Roger Angel of the University of Arizona's Astronomy Department. Dr. Angel's lecture on a project at the University of Arizona, the casting of large but lightweight honeycomb-structured pyrex mirrors for use in future ground-based telescopes, was enjoyed by all.

Clinton B. Ford
Secretary

LIST OF PAPERS PRESENTED AT THE SPRING MEETING OF THE
AAVSO HELD AT STEWARD OBSERVATORY, UNIVERSITY OF ARIZONA IN
TUCSON, ARIZONA, APRIL 25, 1981

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| <u>Order of Presentation</u> | <u>Author</u> | <u>Title</u> |
|----------------------------------|--|---|
| 1. | Kenneth Wilson | BASIC Program for Converting Local Time Observations to Julian Date and Decimal |
| 2. | Robert B. Ammons Douglas Ammons Stephanie Ammons (read by R.B. Ammons) | Sir William Herschel as a Solar Observer |
| 3. | Lee Anne Willson Peter Garnavich Janet A. Mattei (read by L.A. Willson) | The 1978 Eclipse of R Aquarii |
| 4. | Richard Stanton | Star Brightness Measurements Using Photon Counting |
| 5. | Kenneth Hinkle | Time Series Infrared Spectroscopy of α Ceti |
| 6. | Richard Ammons Ailsa Ammons Robert B. Ammons (read by R. Ammons) | Solar Cycles and Tree Rings: Eocene to Present |
| 7. | Gregory Henry | Recent Photometry of Several RS CVn Stars |
| 8. | Janet A. Mattei | The Symbiotic Star-CI Cygni |
| 9. | Lee Anne Willson | An Interactive Binary Model for Eruptive Symbiotic Systems |
| 10. | Jeffrey Hopkins | Homebuilt Differential PEP for Celestron 8. |
| 11. | Martin McCarthy | Late Type Stars in the Magellanic Clouds. |
| 12. | Douglas Ammons Robert B. Ammons (read by D. Ammons) | Perceptual Experiences in Solar Observing |
| 13. | Barbara Welther | Henrietta Hill Swope, 1902-1980, Astronomer, Educator, Benefactor |
| 14. | William Winkler | Real Time Monitoring of Solar Activity: The NOAA Space Environment Laboratory |
| 15. | Ronald Ferdie | Detecting Brightness Variations Due to Sunspot Cycles in Normal Stars |
| 16. | David Levy | The Orion Variables: A Symphony of Delicacy and Brilliance |

List of New Members accepted at this meeting.

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| AMMONS, Richard, MT | LaFORTUNE, Edward, NY |
| AMMONS, Stephanie, MT | LLOYD, Daniel, PA |
| ARPIN, Pierre, Canada | LOHVINENKO, Todd W., Canada |
| ARTERBURN, Mark E., MO | LUECK, William M., WI |
| ARTHUR, Philip L., OH | MANACCI, Joseph F., OH |
| BECK, Harry R., NY | MANNERY, Edward J., WA |
| BLESSINGER, Neal L., GA | MANNING, William P., CA |
| BRADLEY, Philip A., LA | MARTIN, James A., WI |
| BRAÜNING, Harald, W. Germany | MARTIN, Raymond R., CO |
| BRIEN, Thomas F., NV | McCARTHY, Suanne M., MA |
| BRYANT, Dale A., MA | MINER, James R., IN |
| BRYDEN, Robert K., Canada | MUÑOZ, Charles H., AL |
| CARRINGTON, John M., AR | MUÑOZ, Linda S., AL |
| COONER, John M., MN | MIRZAEI, Mohammed M. N., Kuwait |
| COULEHAN, Vincent R., NY | NORRIS, Paul M., NY |
| CUNNINGHAM, Clifford J., Canada | NORTON, Edward C., MA |
| DEGLMAN, Frank, MN | NORTON, Thomas S., MA |
| DIETZ, Richard D., CO | NORZAGARAY, Miguel M., Mexico |
| DOBBS, Walter H., WA | PENN, Mathew J., CT |
| DVORAK, Shawn, IA | PETERS, Stephen H., MI |
| EDMUNDS, Eric J., UT | PHILLIPS, James H., SC |
| FERDIE, Ronald, AZ | POOLE, Randall M., PA |
| FLANAGAN, Peter, Canada | POWASKI, Ronald E., OH |
| FREEMAN, Jay R., CA | S QUADT, Peter H., CO |
| FROSINA, Angelo, Italy | REISENWEBER, Robert C., PA |
| GIRAUD, Raymond, France | RODGERS, Carol N., TX |
| GOFF, William, CA | RUSSELL, Eric W., WA |
| S GOLDTHWAITE, Noel D., CA | SAINSBURY, John, WA |
| GRANSLO, Bjørn H., Norway | SANCHEZ, Antonio I., Mexico |
| HAMMEL, Heidi B., MA | SCHMIDT, Robert H., MN |
| HASUBICK, Werner, W. Germany | SHOENFELT, Daniel L., PA |
| HEIM, Eric A., FL | SHOTTER, Lawrence J., PA |
| HENSLEY, Richard L., KY | SMITH, Gordon V., MI |
| HLUSKO, Paul, WV | SPRYN, Nickles G., PA |
| HUDSON, Jerome A., CA | STECKNER, Thomas, Canada |
| INCE, James R., MT | SUCHKO, Michael K., MA |
| JAHN, Jost, W. Germany | TOOTHMAN, Steven A., IL |
| JOYCE, James M., SC | ULRICH, John A., NM |
| KANDEFER, Peter J., CT | VLASIC, John C., CA |
| KELLEHER, Steven W., TX | WHIDDON, William B., TX |
| KENNETT, Peter D., England | WINCN, Barbara J., CA |
| KOHL, Ronald W., NY | |

S = Sustaining

Sponsored from an iron-curtain country:

SOMODI, Miklós, Hungary by Walter Scott HOUSTON

List of Members changing from Annual to Sustaining.

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| BARKSDALE, William, FL | KNEIPP, Paul W., LA |
| COMELLO, Georg, The Netherlands | WHITTAKER, Dale, CA |
| COOK, Lewis, CA | WILSON, Daniel, MA |