

AAVSO 75TH ANNIVERSARY MEETING

AGENDA

Tuesday, August 5, 1986

1:00 - 5:00 Council Meeting, AAVSO Headquarters

Wednesday, August 6, 1986

1:00 - 2:00 Registration, AAVSO Headquarters

2:00 - 3:00 Dedication of AAVSO Headquarters, the Clinton B. Ford
Astronomical Data and Research Center
Guest speaker: Dr. Riccardo Giacconi, Director,
Space Telescope Science Institute, Baltimore, MD

3:00 - 5:00 Reception and Donor Recognition, AAVSO Headquarters

7:00 New England Clambake, AAVSO Headquarters

Thursday, August 7, 1986

8:30 - 9:00 Registration, Pound Hall, Harvard University Law
School (HULS)

Variable Star Astronomy, Past and Present

Chairman: Martha L. Hazen

9:00 - 9:15 Welcoming Remarks - David W. Latham,
Associate Director, Optical and Infrared
Astronomy Division, Harvard-Smithsonian Center
for Astrophysics

9:15 - 9:45 *Variable Star Astronomy to 1911
- Dorrit Hoffleit

9:45 - 10:15 *The Founding of AAVSO and Its First 75 Years
- Janet A. Mattei

10:15 - 10:45 *Variable Star Astronomy from 1900 to the Present
- John R. Percy

10:45 - 11:00 Coffee Break

11:00 - 11:15 William Tyler Olcott - Richard Lynch

11:15 - 11:45 *Some Unsung Heroes of the AAVSO - Clinton B. Ford
11:45 - 12:00 Three AAVSO Leaders: Peltier, Fernald, and deKock
- Thomas R. Williams

12:00 - 12:15 *Personal Reminiscences - Florence Campbell Bibber

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Noon - 2:00 Registration, Pound Hall, HULS

Variable Star Observing Around the World

Chairman: Elizabeth O. Waagen

2:00 - 2:30 *Brief History of the Royal Astronomical Society of
New Zealand - Frank M. Bateson

2:30 - 3:00 *AAVSO and the Japanese Observers - Sei-ichi Sakuma

3:00 - 3:30 *Activities of the Astronomical Society of
Southern Africa - Jan Hers

*Invited Speaker

Thursday, August 7, 1986 (cont'd)

- 3:30 - 4:00 Coffee Break
4:00 - 4:30 *Activities of the Pleione Valtozocsillag-eszlelo
Halozat (Hungary) - Attila Mizser
4:30 - 5:00 Reports from Other Observing Groups Around the World

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- 8:00 - 10:00 Open House, AAVSO Headquarters

Friday, August 8, 1986

- 8:30 - Noon Registration, Pound Hall, HULS

Variable Star Symposium
Chairman: John R. Percy

- 9:00 - 9:30 *Eclipsing Binaries - Edward F. Guinan
9:30 - 9:45 The Apsidal Motion of the Eclipsing Variable
V356 Sgr - Sei-ichi Sakuma
9:45 - 10:15 *Cataclysmic Variables - Brian D. Warner
10:15 - 10:25 30 Yards of History: SS Cygni 1896 - 1984
- Alan L. Kiplinger, Janet A. Mattei, Keith
H. Danskin, James E. Morgan, and Tim Zack
10:25 - 10:40 Observations of the Dwarf Nova HL CMA - Christopher
Mauche
10:40 - 11:00 Coffee Break
11:00 - 11:15 VW Hydrae Results - Frank M. Bateson
11:15 - 11:45 *Recent Advances in Understanding Symbiotic Stars
- Scott J. Kenyon
11:45 - 12:15 *Supernovae - Virginia Trimble
12:15 - 12:30 Determining Positions of Supernovae - William
Penhallow
Noon - 2:00 Open House, Sky Publishing Corporation
2:00 - 2:30 *Pulsational Instability - Charles A. Whitney
2:30 - 3:00 *RR Lyraes and Related Objects - Martha L. Hazen
3:00 - 3:30 *R Coronae Borealis Stars and Related Objects
- J. Donald Fernie
3:45 - 4:00 Two Cepheid Variables in the Fornax Dwarf Galaxy
- Robert M. Light
4:00 - 4:30 Coffee Break
4:30 - 5:00 *RV Tauri Stars and Narrow-Band Photometry of R Scuti
at a Deep Minimum - Robert F. Wing
5:00 - 5:15 Revised Period for CT Orionis - Daniel J. Horowitz
5:15 - 5:45 *Long Period Variables - Lee Anne Willson
5:45 - 6:00 AAVSO Data on Long Period Variables - Petrusia Kowalsky
6:00 - 6:15 The State of Southern Mira Stars - Thomas A. Cragg
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7:30 - 11:30 Informal Pizza Supper at Harvard College Observatory,
Social Program, Poem and Song Festival, and
Observing

*Invited Speaker

Saturday, August 9, 1986

8:30 - 5:00 Registration, Pound Hall, HULS
9:00 - 11:45 AAVSO Membership Meeting, Pound Hall
11:45 - Noon Council Meeting, old and new Council members
Noon Group Photograph

2:00 - 5:00

Scientific Paper Session

Chairman: Thomas R. Williams

Deriving Visual Magnitudes from the "True Visual Magnitude" Charts - Jan Hers
Recent Results from Maria Mitchell Observatory
- Emilia P. Belserene, Amy Barton, John Holliman,
Meg Lysaght, Anne Manasil, and David Wilner
Prospects of Electrophotometry in Urban Skies - John Pazmino
Star Spots, an Unconventional Source of Variability
- David S. Evans
Field Rotation Effects in Visual Brightness Estimates
- David B. Williams
"Reaching for the Stars" - the Theory of Optimizing
Your Telescope for Observing the Faintest Stars
- Ronald E. Zissell
CV Aquarii - Thomas A. Cragg
Peculiar Antics of TX Sgr - Thomas A. Cragg

Coffee Break

Martha Betz`Shapley: First Lady of Harvard College
Observatory, 1921-1952 - Barbara L. Welther
Variable Stars in the Henry Draper Catalogue:
Statistics and Spectral Distribution - Nancy Houk
The Interesting Binocular Variable Star ST Uma
- Christopher Stephan
EI Cephei: An Eclipsing Variable Worth Watching
- Wayne M. Lowder
The Present Sunspot Cycle - Herbert A. Luft
Can Variable Stars Be Introduced to Children? - David
H. Levy
On the History of the Stellar Magnitude Scale
- Annemarie Mayer
Swihin St. Cleve: Variable Star Observer - Kenneth
Weitzenhoffer

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6:30 - 7:30 Social Hour, J. C. Grey Room, Pound Hall, HULS
7:30 - 9:00 75th Anniversary Banquet, Ropes and Grey Room,
Pound Hall, HULS
9:00 Special Program - Reminiscences by Dr. Willem Luyten;
"Images and Variations on AAVSO",
composed by Gerald P. Dyck

Sunday, August 10, 1986

10:00 - 2:00 Open House, AAVSO Headquarters