

The Hoffleit Centennial: A Year of Celebration

Preliminary Program (20 April 2006)

Friday April 28, 2006

- 9:00 Bottomly, K. 15 m Introductory comments by the Yale Deputy Provost
for Science and Technology
9:15 Kenney, J. 5 m Welcome from Astron. Dept. Chair.

Session 1 - Women in Astronomy and the History of Astronomy

- 9:20 Kidwell, P. 30 m Creating Spaces in Astronomy: Dorrit Hoffleit
in Cambridge, Aberdeen, Nantucket and New Haven
-9:50 DeVorkin, D. 20 m Dorrit Hoffleit at Harvard after Shapley
-10:10 Larsen, K. 20 m Dorrit Hoffleit and popularizing astronomy
-10:30 Knezek, P. 20 m Current Status of Women in Astronomy

10:50 Coffee break

Session 2 - Education

- 11:20 Strelnitski, V. 25 m Research and Education at the Maria Mitchell
Observatory and the NSF REU Program
-11:45 Welther, B. 15 m A Centennial Tribute to The Nantucket Maria Mitchell
Association and to Dorrit Hoffleit
-12:00 Philip, A.G.D. 15 m Eleven Years of the Shapley Visiting Professors Program
-12:10 Gehret, L. 15 m The Internet Telescope: Remote Observing for the City
Astronomy Class

12:30 Lunch

Session 3 – The Solar System

- 1:30 Buratti, B. 20 m One year in orbit around Saturn: Highlights from the Cassini
mission
-1:50 McFadden, L. 20 m New View of Comets from NASA's Deep Impact Mission
-2:10 Hanner, M. 20 m Stardust mission
-2:30 Willson, L. 15 m J. Lawrence Smith and his meteorite collections.

2:45 Coffee break

Session 4 – Spectroscopy and Photometry

- 3:15 Abt, H. 30 m Spectral Classification Surveys
-3:45 Wing, R. 20 m Classification of Bright Stars by TiO/CN Photometry
-4:05 Harris, G. 20 m Photometry of Field Stars: From the Bright Star Catalogue to
Distant Galaxies.

Session 5 – Variable Stars

- 4:25 Barnes, S. 15 m What are we learning from rotating variable stars?

6:30 Reception (Omni)

7:00 Video of testimonials for Dorrit

7:30 Banquet

Saturday April 29, 2006

Session 5 – Variable Stars (Continued)

9:00	Zinn, R.	20 m	Variable star surveys
-9:20	Henden, A.	15 m	The AAVSO and Dorrit's contributions
-9:35	Evans, N.	15 m	Polaris
-9:50	Smith, H.	15 m	RR Lyrae Stars in Globular Clusters: Seven Decades after Oosterhoff
-10:05	Templeton, M.	20 m	Miras and the AAVSO

10:30 Coffee break

Session 6 - Catalogues

-11:00	Lopez, C.	20 m	Surveys, Catalogues, Databases, Collections and the Virtual Observatory
-11:20	Lu, P.	15 m	The Yale Zone Catalogs, IBM and the early days of digitization
-11:35	Warren, W.	15 m	The History and Current Status of the Bright Star Catalogue
-11:50	Lee, J.	15 m	The Yale Parallax Catalogue
-12:05	Ugren A.	15 m	Zipf's Law and the Bright Star Catalogue
-12:20	Dunham, D.	15 m	Occultations and the Bright Star Catalogue

1:00 Lunch and conference ends

Poster Papers:

-Anthony-Twarog, Barbara Bidelman, William Briggs, John	Extended Stromgren Photometry of Melotte 71 Deuterium in Ap stars
-Kinemuchi, Karen	Photometric Observations of Massive Eclipsing Binary Stars in the Cygnus OB2 Association
-Kozhurina-Platais, Vera	HST photometry of the Orion Nebula Cluster
-Predom, Christopher	Accurate Positions of Variable and Suspected Variable Stars South of -17 Declination
-Koopmann, Rebecca	The ALFALFA Undergraduate Workshop: Promoting Undergraduate Participation in a Legacy Survey Project