

DONALD E. OSTERBROCK MEMORIAL SYMPOSIUM

Organizing Committee: J. Miller, Chair; G. Ferland, R. O'Dell, W. Sheehan, G. Shields, S. Veilleux

PROGRAM

All Sessions held in the Alumni Room of the University Center

Thursday, August 2, 2007

Morning Session

8:15 am–9:00 am	Coffee, Tea, Continental Breakfast	
9:00 am–9:20 am	Donald E. Osterbrock: Introductory Biographical Remarks	Joe Miller UC Santa Cruz
9:20 am–12:30 pm	Session 1—Don Osterbrock and Research on the History of Astronomy	
9:20 am–10:00 am	Creation's Dawn: Morgan, Don and the Discovery of the Spiral-Arm Structure of the Milky Way	William Sheehan
10:00 am–10:15 am	Bookends of a Career: Don Osterbrock's Early and Late Interest in Cincinnati Astronomer O. M. Mitchel	Rob Landis NASA/JSC
10:15 am–10:30 am	Discoveries with Don in the Plate Vault: the Lick Observatory Eclipse Camp Photographs	Tony Misch Lick Observatory
10:30 am–10:45 am	The Schaeberle Camera of the Lick Observatory	John C. Pearson James Cook University
10:45 am–11:00 am	The 20-inch Grubb Reflector at Mt. Stromlo and Mt. Bingar: A Southern Hemisphere Analog to the Crossley Reflector	Wayne Orchiston James Cook University
11:00 am–11:30 am	Coffee Break	
11:30 am–11:45 am	Adventures with Don in the Mary Lea Shane Archives	Dorothy Schaumberg Shane Archives
11:45 am–12:00 noon	Don Osterbrock and the History of Astronomy Community	Joseph Tenn Sonoma State University
12:00 noon–12:20 pm	Don as a Historian; or, Why History of Astronomy is Too Important to be Left to the Historians	David DeVorkin Smithsonian Institution
12:30 pm–2:00 pm	Lunch	

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Afternoon Session

2:00 pm–5:30 pm	Session 2—Gaseous Nebulae	
2:00 pm–2:40 pm	Physical Processes in Gaseous Nebulae	Gary Ferland University of Kentucky
2:40 pm–3:20 pm	The Orion Nebula from DEO—1955 to 2007: Don Osterbrock's Work and the Knowledge Precipitated By It	C.R. O'Dell Vanderbilt University
3:30 pm–4:10 pm	Physical Conditions in Planetary Nebulae	Manuel Peimbert UNAM
4:15 pm–4:40 pm	Break	
4:40 pm–5:05 pm	Investigations of the Crab Nebula Inspired by Don Osterbrock	Gordon MacAlpine Trinity University
5:10 pm–5:25 pm	The New Nightglow: Don Osterbrock at 73+	Tom Slanger SRI International
5:30 pm–6:30 pm	Reception	
6:30 pm	SYMPOSIUM DINNER	

Friday, August 3, 2007

Morning Session

8:15 am–9:00 am	Coffee, Tea, Continental Breakfast	
9:00 am–12:30 pm	Session 3—Active Galaxies and Quasi-Stellar Objects	
9:00 am–9:40 am	Spectral Classification of Emission-Line Galaxies	Sylvain Veilleux University of Maryland
9:50 am–10:25 am	Unification and Evolution of AGN and Host Galaxies	Joe Miller UC Santa Cruz
10:30 am–11:00 am	Coffee Break	
11:00 am–11:30 am	The Galaxy—AGN—Black Hole Connection	Greg Shields University of Texas
11:35 am–11:55 am	Concluding Remarks	E. Margaret Burbidge UC San Diego
12:00 pm–1:30 pm	Lunch	