

Landolt Standards & 21st Century Photometry
19 – 21 May 2015
Louisiana State University

Meeting Program

Tuesday, 19 May 2015

5:00 PM Opening Reception
Lod Cook

Wednesday, 20 May 2015

8:45 AM Welcome Address: Richard Kurtz, (Associate Dean, College of Science)
Lod Cook

9:00 AM Mike Bessel (Mount Stromlo)
The History of Photometric Systems and the people behind them

10:00 AM Nicholas B. Suntzeff (Texas A&M University)
Photometry of Supernovae, and the Discovery of Dark Energy

10:30 AM Coffee Break

11:00 AM Josh Grindlay (CfA)
DASCH for Days - Century Time Domain Astrophysics

11:30 AM Ralph C. Bohlin (STScI)
HST Calibration Using White Dwarfs

12:00 PM Lunch Break

1:30 PM David W. Hogg (NYU)
The Theory and Practice of Self-Calibration

2:30 PM Joshua E. G. Peek (STScI)
Precision Photometry in the age of Data Driven Discovery

3:00 PM Michael L. Cherry (LSU)
When a Standard Candle Flickers: Hard X-ray Variations in the Crab
Nebula

3:30 PM Fresh Air Break

4:00 PM Stella Kafka (AAVSO)
AAVSO/APASS

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4:30 PM James L. Clem (Grove City College)
Landolt Standards for the Future

6:00 PM Conference Dinner (Crawfish Boil)
Nicholson Hall

Thursday, 21 May 2015

9:00 AM Panel Discussion
Lod Cook
Stefanie Wachter (MPIA), Eric Bellm (Caltech), Howard Bond (Penn State
& STScI), Susana Deustua (STScI)
“From Standardized Photometry to Astrophysics”

10:00 AM Ashish Mahabal (Caltech)
LSST and the Time-Domain

10:30 AM Coffee Break

11:00 AM Marcia Rieke (Steward Obs.)
Calibrating the James Webb Space Telescope: Size and Wavelength
Challenges

11:30 AM Arlo Landolt (LSU)
Closing Talk



College of
Science

Department of Physics
& Astronomy