

# WFIRST SDT Agenda

February 3-4, 2011

## THURSDAY 3RD FEBRUARY

- 09:00 - 09:05 Welcome (Bill Oegerle)  
09:05 - 09:15 Approval of minutes of January Telecon  
09:15 - 09:45 Discussion of Charter (Jim Green and Paul Schechter)  
including a brief summary of the NWNH language  
on WFIRST by Neil Gehrels.  
09:45 - 10:15 Key issues: the dependence of figures of merit on  
etendue, bandpass, pixel size, pixel number, PSF,  
PSF sampling, depth and cadence (Jim Green)  
10:15 - 10:30 discussion  
10:30 - 10:45 Break  
10:30 - 11:15 JDEM-omega: review of the RFI submitted to Astro 2010  
(Neil Gehrels)  
11:15 - 11:30 discussion  
11:30 - 12:00 Euclid: science goals and hardware (Jason Rhodes)  
12:00 - 12:15 discussion  
12:15 - 01:15 lunch  
01:15 - 01:45 Figures of merit for an extragalactic infrared sky  
survey  
(including a comparison of NIRSS and JDEM-omega)  
(Dan Stern)  
01:45 - 02:00 discussion  
02:00 - 02:30 Figures of merit for a microlensing exoplanet survey  
(including a comparison of MPF and JDEM-omega)

(Dave Bennett)

- 02:30 - 02:45 discussion  
02:45 - 03:00 break  
03:00 - 03:30 Costing of recent IR missions (Kevin Grady)  
03:30 - 03:45 discussion  
03:45 - 04:00 toward an analytic DRM (Bob Brown)  
04:00 - 04:15 discussion  
04:15 - 05:00 additional agenda items

## FRIDAY 4<sup>th</sup>

- 09:00 - 09:30 Figures of merit for testing modified GR  
as an explanation of cosmic acceleration (Rachel Bean).  
09:30 - 09:45 discussion  
09:45 - 10:30 Figures of merit for a dark energy program (David  
Weinberg)  
10:30 - 10:45 discussion  
10:45 - 11:15 break  
11:15 - 11:30 choice of dates for next meeting  
11:30 - 12:00 additional agenda items  
12:00 - 01:00 lunch  
01:00 - 01:30 Preliminary discussion of creation of subcommittees  
(the chairs)  
01:30 - 05:00 additional agenda items