

Workshop on Future Opportunities for SWIFT Science
Penn State
May 1-2, 2007

TUESDAY, MAY 1

08:15	Registration	
09:00	Welcome & Observatory Status	J. Nousek
09:15	The Future of Swift	N. Gehrels
09:30	Enhancing GRB Light Curve Studies	P. O'Brien
09:45	XRT Future	D. Burrows
10:00	Rapid Ground-Based GRB Follow-up	J. Fynbo
10:15	Break	
10:35	Future Opportunities for Swift	S. Kulkarni
10:50	BAT Future	S. Barthelmy
11:05	Future BAT HX Survey Studies	J. Tueller
11:20	HX Survey Science Drivers	R. Mushotzky
11:35	AGN Studies with Swift	N. Brandt
11:50	Future Observations of Stars #1	R. Osten
12:05	Future Observations of Stars #2	E. Feigelson
12:15	Lunch	
01:30	Strategies for Enhancing Follow-up & SHBs	E. Berger
01:55	GRB Redshifts	T. Sakamoto
02:10	UVOT Future	P. Roming
02:25	Understanding GRB Outflows	G. Chincarini
02:40	Ground-Based Follow-up Planning	M. Della Valle
02:50	Joint Observations with IPN	K. Hurley
03:00	Afterglow Theories	B. Zhang
03:10	Break	
03:30	Joint Observations with INTEGRAL	P. Ubertini
03:45	Joint Observations with GLAST	D. Thompson
04:00	Strategies for Blazar Studies	A. Wehrle
04:15	GLAST Unidentified Sources	P. Caraveo
04:30	Coordination with TeV Telescope	D. Williams
04:45	Monitoring AGN	D. Grupe
04:55	Swift Galaxy Surveys	S. Immler
05:05	Discussion	N. Gehrels
06:00	Adjourn	
07:00	Dinner	

WEDNESDAY, MAY 2

09:00	Vision for X-ray binaries, transients, AXPs	S. Campana
09:15	X-ray burst opportunities	C. Markwardt
09:30	Coordination with Suzaku	T. Takahashi
09:45	Future Opportunities for Supernova Studies	S. Immler

10:00	GLAST GRB sensitivity & Swift-GLAST Coord.	D. Band
10:10	Cosmic Diffuse Background with BAT	M. Ajello
10:20	Break	
10:40	Solar System Objects	C. Lisse
10:55	Future Opportunities for CV Studies	J. Osborne
11:10	Classical Nova Observations (V723 Cas)	G. Schwarz
11:20	Discussion	K. Mason
12:30	Lunch	
02:00	Swift Team meeting (Davey building, room 538)	
07:00	Swift Executive Committee Dinner (Allen Street Grill on College Avenue downtown)	

POSTERS

GRB Luminosity Functions	C. Akerlof
Rapid Response Robotic Telescope	C. Salgado
Galactic Transients (IGR J11215-5952)	P. Romano
BAT Extended High Energy Spectroscopy for GRBs	G. Sato