

First Workshop on Binaries in the Solar System
August 20-23, 2007
Steamboat Springs, Colorado USA

Schedule of Events / Presentations

ACTIVITY/SPEAKER

Monday, August 20 2007		
20:00	RECEPTION	Sheraton Steamboat - Aspen Room - Hosted full bar & cheese, crackers, fruit, chips
22:00	RECEPTION ENDS	
Tuesday, August 21 2007		Twilight Room
8:30	Merline	Welcome; Overview of Workshop
	Noll	Statistics of transneptunian binaries
	Grundy	A new, large HST large survey of trans-neptunian binary orbits: Strategy and early results
	Margot	Recent observations of binaries
	Lacerda	The abundance of contact binaries in the Kuiper Belt
10:30	BREAK	
11:00	Poster Authors	Poster Summaries
	Kern	Variability of Kuiper Belt binaries
	Stansberry	Densities of distant binaries: Constraints from Spitzer
12:30	LUNCH	
14:30	Howell	Radar detection of binary asteroids
	Ostro	investigation
	Farnestock	The dynamics of binary NEAs and their evolution: Perspectives from the KW4 investigation
16:00	BREAK	
16:30	Harris	How binaries color themselves green, and other just-so stories
	Benner	Radar images of ten binary near-Earth asteroids
	Chapman	Special Topic: Update on NASA policy regarding the asteroid impact hazard
18:00	ADJOURN	
Wednesday, August 22 2007		Twilight Room
8:30	Nolan	Radar observations of binary asteroids
	Durda	Special Topic: K/T impact and overview of Field Trip to ejecta site near Trinidad Colorado
	Pravec	Trends in characteristics of small NEA and MB binaries
	Reddy	Compositional diversity of binary near-Earth and main-belt asteroids
	Holsapple	The spin fission of small asteroids into binaries
10:30	BREAK	
11:00	Walsh	Spinup of strengthless bodies as a binary formation mechanism
	Durda	Numerical models of the formation of asteroid satellites in large impacts

	Enke	Satellite-forming impact simulations: past, present, and funded future
12:30	LUNCH	
14:30	Taylor	Tidal evolution of solar system binaries
	Britt	The density and porosity of binary asteroids
	Buie	Dynamical and physical studies of the Pluto system
16:00	BREAK	
16:30	Owen	Orbit determination for asteroid satellites
	Tholen	Masses of Nix and Hydra
	Ragozzine	The interacting satellites of 2003 EL61
18:00	ADJOURN	
18:30	HAPPY HOUR	Gather for Drinks at Old West Steakhouse - Hosted Wines, Cash Bar
19:30	BANQUET	Banquet - Old West Steakhouse
Thursday, August 23 2007		Twilight Room
8:30	Chapman	Implications for small-body binaries from doublet craters
	Maley	Evidence for asteroidal satellites from 30 years of occultation observations
	Warner	Asteroid photometry at the Palmer Divide Observatory
	Terrell	Binary asteroid observations with the Sonoita Research Observatory robotic 0.35m telescope
10:30	BREAK	
11:00	Michalowski	Lightcurves of the synchronous eclipsing binary asteroids
	Kryszczyńska	809 Lundia - a new synchronous V-type binary in the Flora family
	Conrad	Shape, size, and pole of resolved asteroids
	Merline	Brief Workshop Wrapup
	All	Final Discussion
13:00	ADJOURN	