

Carnegie SN Ia Progenitor Workshop Schedule

Day 1 - Aug 3rd		Day 2 - Aug 4th		Day 3 - Aug 5th	
8-8:30	Carnegie Opens/Coffee	Carnegie Opens/Coffee		Carnegie Opens/Coffee	
8:30-9		Ed Brown Weak reaction rates		Boaz Katz "Strong evidence that SNe Ia are direct collisions of white dwarfs"	
9-9:30	Stan Woosley Overview of progenitors	Ivo Seitenzahl "Nucleosynthesis constraints on the progenitors of SNe Ia"		Joe Antognini "The Trouble with Triples"	
9:30-10	Dan Kasen Overview of light curves and spectra	Paolo Mazzali "The properties of SN 2011fe as inferred from models of its spectra and light curve"		Ruediger Pakmor "SNe Ia from white dwarf mergers"	
10-10:30	Coffee	Coffee		Coffee	
10:30-11	Peter Nugent "PTF and the Search for Progenitor Channels"	Ryan Foley CSM observations		Ken Shen "Double detonations in double WD binaries"	
11-11:30	Ben Shappee "ASAS-SN and Progenitor constraints"	Kate Maguire "Evidence for circumstellar material around SNe Ia"		Melissa Graham "Progenitor Constraints from SNe Ia Observations at Late Times"	
11:30-12	Andy Howell "Clues to SN Ia progenitors from LCOGT"	Tony Piro "The impact of an extended envelope on light curves"		Carles Badenes "What Supernova Remnants can tell us about SN Ia Progenitors"	
12-12:30	Mark Phillips "The Carnegie Supernova Project: An Update"	Craig Wheeler "A Shell Model for the High-Velocity Features of SNe Ia"		Armin Rest "Constraints on Properties of Historic Supernovae with Light Echoes"	
12:30-1:30	Lunch	Lunch		Lunch	
1:30-2	Robert Kirshner "Why restframe IR measurements are best"	Raffaella Margutti "Science with zero photons: Constraining the environment of SNe Ia"		Free discussion	
2-2:30	Eric Hsiao "Near-infrared spectroscopy of SNe Ia"	Dan Maoz "SN Ia rates and the delay time distribution"			
2:30-3	Chris Burns "What dust properties can tell us about progenitors"	Ashley Ruitter "Connections between SN Ia progenitor sub-classes and binary evolution scenarios"			
3-3:30	Coffee	Coffee			
3:30-4	Peter Garnavich "The Early Rise and a Search for Shocks in Kepler Light Curves of SNe Ia"				
4-4:30	Saurabh Jha "Type Ia Supernovae"	Carnegie Colloquium - Mark Phillips "Recent Advances in our Understanding of Type Ia Supernovae"		Talks are 18 minutes + 10 minutes for discussion Please remember to include 1 to 2 questions that you have at the end of your talk!	
4:30-5	Yi Cao "An ultraviolet pulse from an SN Ia"				
5-6:00	Free for night	Free discussion			
6-8:00		Workshop dinner at Carnegie			