



**Keck Observatory Time Domain Astronomy Workshop Agenda**  
**September 13, 2017**  
**Hotel Paradox in Santa Cruz California, Grove Room**

<b>TIME</b>	<b>SPEAKER/EVENT</b>	<b>TALK TITLE</b>
7:30am	Continental Breakfast	Grove Room Foyer
8:15am	Anne Kinney	Welcome
<b>Session Chair: Greg Doppmann</b>		
8:30am	Lars Bildsten	The Context for Transients in the next 20 years of astronomy
9:00am	Tom Prince	Zwicky Transient Factory Discoveries
9:30am	Steve Ridgway	LSST Alerts: Target numbers and discovery rates
10:00am	Coffee Break	
<b>Session Chair: Josh Walawender</b>		
10:30am	Ken Chambers	Pan-STARRS Discoveries
11:00am	Amy Mainzer	NEOCAM, a NASA Mission Concept
11:30am	Randy Campbell	Review of current Keck flexible time policies; Support implications
12:00pm	Jessica Lu	Micro-lensing events and follow up with Keck
12:30pm	Lunch	Poolside Lounge
<b>Session Chair: Grant Hill</b>		
1:30pm	Eric Becklin	Synergies between Sofia and the Keck Time Domain Astronomy
2:00pm	Ryan Foley	Supernova Observations within Hours of Explosion
2:30pm	Luca Rizzi	Review of the “Building the Infrastructure of TDA in the LSST Era” meeting
3:00pm	Breakout Sessions (executive secretary)	1) ToO (Sherry Yeh) 2) Cadence (Josh Walawender) 3) Twilight (Carlos Alvarez) 4) TDA consequences for data reduction (Luca Rizzi)
4:30pm	Wrap-up and Conclusion	Anne Kinney