

BRIEF AGENDA - 8/16/17 draft
TMT Future Leaders Workshop
University of California, Santa Cruz

Monday, August 21		
5:30 PM	Dinner	Rachel Carson Dining
Tuesday, August 22		
7:30 – 8:15 AM	Breakfast	Rachel Carson Dining
8:45 – 9:00 AM	Registration	Multi-Purpose Room
9:00 – 10:00 AM	Welcome and orientation	Multi-Purpose Room
10:00 – 10:45 AM	Participant and instructor introductions	Multi-Purpose Room
10:45 – 11:15 AM	Small group discussion on reading assignment (TMT Detailed Science Case and Science Requirements)	Multi-Purpose Room
11:15 – 11:30 AM	Break	
11:30 AM -12:15 PM	WFOS and collaborative observing for TMT – Kevin Bundy	Multi-Purpose Room
12:15 – 1:45 PM	Lunch (including transit time)	Rachel Carson Dining
1:45 – 3:30 PM	Tours of UCSC lab facilities	Multi-Purpose Room
3:30 – 5:15 PM	TMT Mini-Projects: introduction	Multi-Purpose Room
5:45 PM	Dinner	Rachel Carson Dining
Wednesday, August 23		
7:30 – 8:30 AM	Breakfast	
9:00 – 9:30 AM	Morning reflections and overview of day	Multi-Purpose Room
9:30 – 11:15 AM	Working in large science projects – Gary Sanders	Multi-Purpose Room
11:15 – 12:15	Analog-to-Digital lab activity: Part 1	Multi-Purpose Room
12:15 – 1:45 PM	Lunch (including transit time)	Rachel Carson Dining
1:45 – 5:15 PM	Analog-to-Digital lab activity: Part 2	Multi-Purpose Room
5:45 PM	Dinner	Rachel Carson Dining
Thursday, August 24		
7:30 – 8:30 AM	Breakfast	Rachel Carson Dining
9:00 – 9:30 AM	Morning reflections & overview of day	Multi-Purpose Room
9:30 – 11:15 AM	TMT Mini-Projects: working time	Multi-Purpose Room
11:15 AM – 12:15 PM	Systems Engineering – Scott Roberts	Multi-Purpose Room
12:15 – 1:15 PM	Box lunch	Multi-Purpose Room
1:15 – 1:45 PM	TMT Science Involvement – Warren Skidmore	Multi-Purpose Room
1:45 – 5:15 PM	Instrument Design: conceptual design – Renate Kupke	Multi-Purpose Room
5:45 PM	Dinner	Rachel Carson Dining

Friday, August 25		
7:30 – 8:15 AM	Breakfast	Rachel Carson Dining
8:45 – 9:15 AM	Morning reflections & poster set up	Multi-Purpose Room
9:15 – 10:15 AM	Development of WFOS – Maureen Savage	Multi-Purpose Room
10:15 – 10:30 AM	Break	
10:30 AM – 12:30 PM	Instrument Design: design specifications – Renate Kupke, Warren Skidmore	Multi-Purpose Room
12:30 – 1:30 Pm	Box lunch and prepare to report on instrument design	
1:30 AM – 2:45 PM	Instrument Design: report on designs – Renate Kupke, Warren Skidmore	Multi-Purpose Room
2:45 – 3:00 PM	Break	
3:00 – 5:30 PM	TMT Future Leaders Symposium	Multi-Purpose Room
6:00 PM	Dinner	Rachel Carson Dining
Saturday, August 26 – NO SESSIONS		
Sunday, August 27		
3:30 PM – 12:00 AM	Visit to Lick Observatory at Mt. Hamilton	
Monday, August 28		
9:30 – 10:00 AM	Breakfast	Multi-Purpose Room
10:00 – 10:30 AM	Morning reflections & overview of day	Multi-Purpose Room
10:30 – 12:00 PM	Instrument Design: use cases – Christophe Dumas	Multi-Purpose Room
12:00 – 1:00	Box lunch	
1:00 – 2:30	TMT Mini-Projects: working time	Multi-Purpose Room
2:30 – 2:45 PM	Break	
2:45 – 5:30 PM	Project Management – Dave Palmer	Multi-Purpose Room
5:45 PM	Dinner	Rachel Carson Dining
Tuesday, August 29		
7:45 – 8:30 AM	Breakfast	Rachel Carson Dining
9:00 – 9:30 AM	Morning reflections and overview of day	Multi-Purpose Room
9:30 – 11:00 AM	Software Group Session – Hanne Buur	Multi-Purpose Room
11:00 – 12:15 PM	TMT Mini-Projects: working time	Multi-Purpose Room
12:15 – 1:00 PM	Box lunch and prepare to report on mini-project	Multi-Purpose Room
1:00 – 2:00 PM	TMT Mini-Projects: report out	Multi-Purpose Room
2:00 – 3:00 PM	Tools and Strategies for Collaborating – Jessica Lu	Multi-Purpose Room
3:00 – 3:15 PM	Break	
3:15 – 4:45 PM	Workshop feedback and input on program design	Multi-Purpose Room
4:45 – 5:15 PM	Wrap-up and survey	Multi-Purpose Room
5:45 PM	Dinner	Rachel Carson Dining

Two pieces of the workshop overlap with multiple sessions and will give participants an extended opportunity to work in teams developing ideas and resources that are highly relevant to the TMT project.

Instrument Design: participants will work to define science requirements for a future generation of instruments, and design concepts and specifications that will achieve the requirements.

TMT Mini-Projects: participants will collaborate on small (3-4 hr) projects informing specific case studies or problems of interest to the TMT Project Office and the ISEE/TMT International Program.