



Standardized Space Telescopes for the Future of Scientific Discovery

April 21–23, 2025
Overview Schedule

Monday April 21, 2025 **Keck Center Think Tank, Room 155 - Caltech**

Time	Event	Speaker
8:30 - 9:00	Coffee and Refreshments	
9:00 - 9:15	Workshop Logistics and Introduction to KISS	Harriet Brettle
9:15 - 9:45	Participant Introductions	Harriet Brettle
9:45 - 10:15	Vision and goals for this Symposium	Aaron Tohuvavohu and Jason Rhodes
10:15 - 10:45	Break	
10:45 - 11:15	Baseline Concept - Introductory Presentation	Aaron Tohuvavohu
11:15 - 12:00	Plenary Discussion - what is missing, questions raised, challenges	All
12:00 - 1:00	Lunch	
1:00 - 2:00	Lightning Talks	TBC
2:00 - 2:15	Intro to KISS Breakout Session Format	Harriet Brettle
2:15 - 3:30	Breakout discussion sessions: <ul style="list-style-type: none"> - Feedback on the baseline concept and how it fits with other initiatives - Science - what could be enabled, what are the key questions for engineers / space telescope design? - Engineering - what are the key science questions required? what are the key elements to discuss 	Groups
3:30 - 4:00	Break	
4:00 - 5:00	Report outs from breakout groups and Plenary discussion	TBC
5:00 - 5:30	Identifying Key Questions and Challenges for Day 2	TBC
5:30 - 6:00	Day 1 Wrap Up	All
6:00	Informal Dinner at the Keck Center	

Tuesday April 22 - Keck Center - Think Tank, Room 155

Time	Event	Speaker
8:00 - 8:30	Institute Opens - FREE THINK TIME	
8:30 - 9:00	Coffee and Refreshments at Keck Center	
9:00 - 9:15	Logistics and Team Lead Goals for the Day	Harriet Brettle and Team Leads
9:15 - 9:45	Plenary Discussion: Science Goals, Engineering and Execution Roadmap	All
9:45 - 10:30	Interactive - Ecosystem Mapping Exercise	All
10:30 - 11:00	Break	
11:00 - 12:00	Breakout discussion session 2 1. Science Requirements 2. Engineering Challenges 3. Programmatic Implications	Groups
12:00 - 12:30	Report outs from breakout groups and plenary discussion	All
12:30 - 2:00	Group Picture and Lunch	
2:00 - 3:00	Breakout discussion session 3 1. Science Requirements 2. Engineering Challenges 3. Programmatic Implications	Groups
3:00 - 3:30	Report outs from breakout groups and Plenary discussion	All
3:30 - 4:00	Break	
4:00 - 4:45	Group Pulse: what covered so far, what to focus on tomorrow?	All
4:45 - 5:30	Open Discussion of Breakout Group Recommendations and Path Forward	All
5:30	Dinner at the Athenaeum	

Wednesday April 23 - Keck Center - Think Tank, Room 155

8:00 - 8:30	Institute Opens - FREE THINK TIME	
8:30 - 9:00	Coffee and Refreshments at Keck Center	
9:00 - 9:15	Logistics and Team Lead Goals for the Day	Harriet Brettle and Team Leads
9:15 - 9:45	Plenary Discussion: Concept to Production (including timeline)	All
9:45 - 10:30	Report Writing Sprint	Subgroups
10:30 - 11:00	Break	
11:00 - 12:00	Final Session drafting symposium outputs: - Set of actionable recommendations - A plan for follow-on activities	All
12:00 - 12:30	Event conclusion	Harriet Brettle
12:30	Lunch	