



## A New Era of Space Science: Actionable and Affordable Mission Plans

July 28-30, 2026  
Overview Schedule

### Day 1, Tuesday July 28, 2026 Keck Center - Think Tank, Room 155, Caltech

Time	Event	Speaker
8:30 - 9:00	Coffee and Refreshments	
9:00 - 9:30	Workshop Logistics and Introduction to KISS	Mike Watkins
9:30 - 10:15	Participant Introductions	Harriet Brettle
10:15 - 10:30	Study vision and goals for this symposium	Team Leads
10:30 - 11:00	Break	
11:00 - 12:00	Finalize symposium vision and goals via plenary discussion	All
12:00 - 1:30	Lunch at the Athenaeum	
1:30 - 2:30	Plenary discussion - deliverables planning	All
2:00 - 2:30	Lightning Talks x 4	TBC
2:30 - 3:00	Intro to Breakout Sessions	Harriet Brettle
3:00 - 3:30	Break	
3:30 - 4:45	<b>Breakout Session 1 - Mission Philosophy and Business Drivers</b> - Requirements and Mission Definition - Cost, Schedule, and Risk Philosophy - Programmatic Incentives and Business Models	All
4:45 - 5:15	Report out from Breakout Sessions	All
5:15 - 6:00	Day 1 Debrief - Deliverables Kick Off	Team Leads
6:00	Dinner at the Keck Center	

## Wednesday July 29, 2026 - 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 - 9:10	Logistics and Team Lead Goals for the Day	Harriet Brettle and Team Leads
9:10 - 9:20	Lightning Talks x 4	TBC
9:20 - 10:30	<b>Breakout Session 2 - Mission architecture &amp; organization</b> - Interfaces and Standardization - Procurement and Parts Implements - Teams and Teaming	All
10:30 - 11:00	Break	
11:00 - 11:30	Report out from Breakout Sessions	Groups
11:30 - 12:00	Individual Writing Sprint	All
12:00 - 12:30	Group Pulse: Accomplishments and Areas Requiring Further Attention	All
12:30 - 2:00	Group Picture and Lunch at the Keck Center	
2:00 - 2:40	Group Writing Session	Groups
2:40 - 3:10	Open Orbit Group Discussion	Team Leads
3:10 - 3:40	Break	
3:40 - 5:00	<b>Breakout Session 3 - Execution Methods and Enablers</b> - Verification and Test Approaches - Reviews and Documentation - New Age Tools and AI	Groups
5:00 - 5:30	Report out from Breakout Sessions	All
5:30 - 6:00	Walk over to the Athenaeum	All
6:00	Dinner at the Athenaeum	

**Thursday July 30, 2026 - 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	Lightning Talks x 4	TBC
9:45 - 10:30	Review and Refine Deliverable Document: Status, Gaps, and Next Steps	Team Leads
10:30 - 11:00	Break	
11:00 - 11:30	Plenary Discussion: Translating Deliverables into Action and Post-Symposium Action Plans	All
11:30 - 12:00	Symposium Closeout	Harriet Brettle
12:00 - 1:30	Lunch at the Keck Center	
1:30 - 5:00	<b>Optional Afternoon Session</b> - Roundtable Discussion: Emerging Ideas, Future Collaborations, and Opportunities, - Brinson Exploration Hub Tour - Visiting Huntington Gardens	All
5:00	Institute Closes	