



Next Frontiers in the Investigation of Extraterrestrial Organics - Part II

June 1-4, 2026
Overview Schedule

Monday, June 1, 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 Pick up badge and welcome packet, find seat in the Think Tank	
9:00 - 9:45	Welcome: Workshop Logistics & Participant (re)introductions	Harriet Brettle
9:45 - 10:00	Recap of Workshop #1	Study Leads
10:00 - 10:30	Study Vision, Goals, and Expectations for Workshop #2 on organics in the inner solar system, including call for Lightning Talks	Study Leads
10:30 - 11:00	Break	
11:00 - 12:00	Overview Organic Research: status and how to connect experiments (30 min talk followed by discussion)	Kristin Johnson-Finn
12:00 - 1:30	Lunch at the Keck Center	
1:30 - 1:40	Review of KISS Breakout Sessions Format	Harriet Brettle
1:40 - 3:00	Breakout Session 1: Organics in the inner solar system. - Group 1:- Mars - Group 2:- Moon - Group 3:- Venus and Mercury	All
3:00 - 3:30	Breakout groups report out and plenary discussion	Harriet Brettle
3:30 - 4:00	Break	
4:00 - 5:30	Breakout Session 2 Instrument development - Group 1:- Organic detection from orbit or telescopes - Group 2:- Organic detection using rovers or in-situ - Group 3:- Earth-based analytical, storage and sample handling facilities	All
5:30 - 6:00	Breakout groups report out and plenary discussion	Study Leads
6:00	Dinner at the Keck Center	

Tuesday, June 2, 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 - 9:15	Logistics and Team Lead Goals for the Day	Harriet Brettle and Team Leads
9:15 - 10:15	Expert Talk: Venus Habitability (30 min talk followed by discussion)	Sara Port
10:15 - 10:45	Break	
10:45-11:15	Lightning Talks (3)	TBC
11:15 - 12:00	Final Report Plenary Discussion - outline, figures, references, and drafting	All
12:00 - 1:30	Lunch at the Athenaeum	
1:30 - 3:00	Breakout Session 3: Missions. - Group 1:- How can ongoing missions connect to mission concepts? - Group 2:- How can crewed missions perform with organic analysis without contamination? - Group 3:- Are there measurements that are critical prior to crewed missions? - Group 4:- Can we leverage Commercial Lunar Payload Services (CLIPS) or commercial missions?	All
3:00 - 3:45	Breakout Session 3 - Report out	All
3:45 - 4:15	Breakout Session Debrief: plenary discussion of the report outline, incorporating the breakout sessions.	All
4:15 - 4:30	Pack up and move to Lecture	
4:30 - 5:00	Lecture Reception (outside Arms Building)	
5:00 - 6:00	Guest Lecture - Mars through the Ages (Sharp Lecture Hall)	Bonnie Teece and Brandi Carrier
6:00	Dinner on your own after the lecture	

Wednesday, June 3, 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 - 10:00	Group Pulse: "Taking Away" & "Want to Accomplish Yet"	Study Leads
10:00 - 10:30	Plenary Group Discussion: Report outline review + editing to find gaps	All
10:30 - 11:00	Break	
11:00 - 12:00	Plenary Group Discussion: Incorporating Workshop 2 Findings	Groups
12:00 - 2:00	Lunch on your own	
2:00 - 3:00	Writing Time: Incorporating Workshop 2 Findings	Study Leads
3:00- 3:30	Intro to Illustrations and develop overarching graphic	Plenary
3:30 - 4:00	Break	
4:00 - 5:30	Writing and Illustration Drafting Session	Study Leads
5:30 - 6:00	Lightning Talks (3)	TBC
6:00	Closing Dinner at the Athenaeum	

Thursday, June 4, 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 Study Leads
9:15 - 10:30	Expert Big Picture Discussion: How this study fits into instrumentation and mission concepts in the next 5-10 years and beyond	Jonathan Lunine
10:30 - 11:00	Break	
11:00 - 12:15	Group Writing Session	Groups
12:15 - 12:30	Round Table Status Check	All
12:30 - 2:00	Lunch TBC	
2:00 - 3:00	Plenary Group Discussion: Path Forward for Collaboration, Discussion on future projects, key stakeholders for the study outputs , where to present	Groups
3:00 - 3:30	Final Report Review and timeline to completion	Study Leads
3:30 - 4:00	Break	
4:00 - 4:30	Workshop Highlights & Summary	Harriet Brettle
4:30 - 5:00	Final Writing Time	All
5:00	Institute Closes	