



One-shot Outer Solar System Exploration with Adaptive Space Systems

April 6-10, 2026
Overview Schedule

Monday, April 6, 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 - 9:30	Welcome: Workshop Logistics & Participant (re)introductions	Harriet Brettle
9:30 - 9:50	Recap of Workshop #1	Study Leads
9:50 - 10:30	Study Vision, Goals, and Expectations for Workshop #2 Design principle - initial ideas	Study Leads
10:30 - 11:00	Break	
11:00 - 11:30	Special Talk: Using Human Forecasts to Distill Signal from Noise in High Uncertainty Environments	Mark Himmelstein, Georgia Tech
11:30 - 12:30	Post-it brainstorming activity for sketching out high-level road map between now to PE3.0 realization	Study Leads
12:30 - 2:00	Informal Lunch at Keck Center	
2:00 - 2:10	Review of KISS Breakout Sessions Format	Harriet Brettle
2:10 - 3:40	Breakout sessions, break by time horizon - i) 0 - 10 yrs; ii) 10yr - [25] yr iii) [25] yrs	All
3:40 - 4:10	Break	
4:10 - 5:00	Breakout groups report out and plenary discussion	Study Leads
5:00 - 6:00	Final Report Writing Session	All
6:00	Informal Dinner at Keck Center	

Tuesday, April 7, 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 - 10:00	Writing session - refine Day 1 writing with feedback from study leads	All
10:00 - 10:45	Special Talk: The Evolving Space Ecosystem and the Future of Space Exploration	Natalia Larrea Brito, AIAA
10:45 - 11:15	Break	
11:15 - 12:00	Post-it session on proposal ideas. Selection of breakout topics	All
12:00 - 1:30	Buffet Lunch at the Athenaeum	
1:30 - 2:50	Breakout Session - proposal ideas	All
2:50 - 3:20	Break	
3:20 - 3:30	IROS Workshop Briefing	Marie Ethvignot, Pascal Spinos
3:30 - 4:15	Writing session - development of poster + proposal abstract	Study Leads
4:15 - 4:30	Discussion of Final Report Imagery	All
4:30 - 5:30	Working Art session and Poster Gallery	Amanda
5:30 - 6:30	Dinner on your own	

Wednesday, April 8, 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	Group Pulse: "Taking Away" & "Want to Accomplish Yet"	Study Leads
9:45 - 10:30	Lightning talks - Tech demo mission experiences and opportunities	All
10:30 - 11:00	Break	
11:00 - 11:30	Post-it session - tech demo mission ideas to be worked in the breakout session	Groups
11:30 - 12:00	Plenary Discussion and selection of breakout sessions	
12:00 - 1:30	Informal Lunch at Keck Center	
1:30 - 3:00	Tech Demo Breakout Session	Study Leads
3:00 - 3:30	Break	
3:30 - 4:15	Writing session	Break out groups
4:15 - 4:30	Pack up and move to Lecture	All
4:30 - 5:00	Lecture Reception (Chen Breezeway)	All
5:00 - 6:00	Guest Lecture - Building a Tiny Open-Source Space Program: From ChipSats to Autonomous Swarms - Zac Manchester (Chen 100 Lecture Hall)	Zac Manchester
6:00	Group Dinner at the Athenaeum after lecture	

Thursday, April 9, 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 - 10:00	Writing refinement	In groups
10:00 - 10:30	Review collected design principle ideas	Plenary
10:30 - 11:00	Break	
11:00 - 12:00	Breakout session - design principles	Groups
12:00 - 1:30	Lunch on your own	
1:30 - 2:30	Breakout Session Report Out and Plenary Discussion (3 x 20 mins)	Groups
2:30 - 3:00	Break	
3:00 - 4:00	Final Report Writing Sprint	All
4:00 - 5:00	Plenary Session: Workshop Findings and Report outline, develop overarching graphic, discuss audience	
5:00 - 5:30	Pack Up	All
5:30	Closing Dinner at the Athenaeum	

Friday, April 10, 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 Study Leads
9:15 - 10:30	Break out - concrete next steps; i) road map, ii) R&D plan, iii) tech demo, iv) design principles	
10:30 - 11:00	Break	
11:00 - 11:30	Report Review and timeline to completion	Study Leads
11:30 - 12:00	Workshop Highlights & Summary	Harriet Brettle
12:00 - 1:30	Informal lunch in the Keck Center Courtyard	
1:30 - 5:00	Private Tour of the California Science Center (optional)	All
5:00	Institute Closes	