	Graduate Summer School	Secondary School Teachers Program	Research Program	Undergraduate Faculty Program	Undergraduate summer school
6:45-8:15	Breakfast (Moose and Miner Room at the Grub Steak Restaurant)				
8:30-9:30	Lecture: *Vatsal* (Grand theater)	Developing Mathematics (begins at **8:15** each day) (Silver King 2-4)			
9:30-9:40	Break				
9:40-10:40	Problem session (PCMI tent)	Developing Mathematics continued (Silver King 2-4)	Seminar: Karl Rubin, *Refined class number formulas and Kolyvagin systems* (Grand Theater)		Advanced course: *Conrad* (Coalition 1&2)
10:40-11:00	Break				
11:00-12:00	Lecture: *Kings* (Grand Theater)	Reflection on Teaching Practice (Silver King 2-4)			Intro course: *Lozano-Robledo* (Coalition 1&2)
12:00-1:15	Lunch (PCMI Tent)				
1:00-2:00	Problem Session (Grand Theater)	Working groups (meeting rooms to be announced)		Course: *Pollack* (Coalition 1-2)	
2:00-3:00	Lecture: *Burns* (Grand Theater)	Working groups continued			
3:00-3:15	Break				
3:15-4:15	Cross Program Activity: Film Festival *The United State of Mathematics' Presidential Debate* (Grand Theater)				
4:15-4:30	Afternoon Tea (Foyer outside Grand Theater)				
4:30-6:30	4:30 – 5:30: David Burns; *The equivariant Tamagawa number conjecture (continuation of GSS course)*(Grand Theater)		4:30 – 5:30 Seminar : David Burns; *The equivariant Tamagawa number conjecture (continuation of GSS course)*(Grand Theater)	4:30 – 5:30 Seminar (South Lounge)	4:30-5:30 Advanced Course Problem Session (Coalition 1-2) 5:30-6:30 Intro Course Problem Session (Coalition 1-2)
6:45 p.m.	Pizza and Problem solving; *Parity & Counting;* Andrew Bernoff, Harvey Mudd College; Grand Theater (sign-up required!!!)				