	International Seminar	Graduate Summer School	Secondary School Teachers Program	Research Program	Undergraduate Faculty Program	Undergraduate summer school	
6:45-8:15	Seminal	3011001	Teachers Frogram		Frogram	Summer School	
	Breakfast (Moose and Miner Room at the Grub Steak Restaurant)						
8:30-9:30	In Session (see individual program agenda)	Lecture: Tate (Grand theater)	Developing Mathematics (begins at 8:15 each day) (Silver King 2-4)				
9:30-9:40		Break					
9:40- 10:40	In Session	TA Orientation session (TAs only) (PCMI tent)	Developing Mathematics continued (Silver King 2-4)			Advanced course: Conrad (Coalition 1&2)	
10:40- 11:00		Break					
11:00- 12:00	In Session	Lecture: Silverberg (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	In Session	Problem Session (Grand Theater)	Working groups (meeting rooms to be announced)		Course: (Coalition 1-2)		
2:00-3:00	In Session	Lecture: Birch (Grand Theater)	Working groups continued				
3:00-3:15	Break						
3:15-4:15	Cross Program Activity: Clay Senior Scholar Lecture An Introduction to the Birch and Swinnerton-Dyer Conjecture. Benedict Gross (Harvard University)						
4:15-4:30	Afternoon Tea (Foyer outside Grand Theater)						
4:30-6:30			Session: TBA (Silver King 2-4)	Seminar: Growth of L-values in towers; Robert Pollack, (Grand Theater)	Seminar (Coalition 3)	4:30-5:30 Advanced Course Problem Session (tent)	
						5:30-6:30 Intro Course Problem Session (tent)	
6:30 p.m.	Oper	Opening Dinner (cash bar) in the PCMI Tent. Family members are welcome (please let Dena or Catherine know ahead of time).					
8:00 p.m.	Parac	Parade planning meeting					