Thursday, July 15, 2010

	Graduate Summer School	STaR Summer Institute	Secondary 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: Elad (Grand Theatre)	Opening Session (8:45) (Moose room at The Grub Steak)	Developing Mathematics (begins at 8:15 each day) (Silver King 2-4)	Seminar: Learning invariance for deep architectures; K. Gregor	Lecture 15: (Coalition 4)	
9:30-9:40	Break					
9:40-10:40	Problem Session -- LeCun (Computer Lab)		Developing Mathematics continues (SK 2-4)		Lab session (Coalition 4)	Advanced Course: Tanner (Coalition 1-2)
10:40-11:00	Break					
11:00-12:00	Lecture: LeCun (Grand Theatre)	Breakout groups: Moose room, Tent, SK1, Coalition 3, South Lnge.	Reflection on Teaching Practice(10:50 - 12:05) (SK 2-4)		Lab session (Coalition 4)	
12:00-1:00	Lunch (Tent)					
1:00 - 2:00	Problem Sessions - Elad (lab) and Teran (tent)					
2:00-3:00	Lecture: Teran (Grand Theater)					
3:00-3:15	Break					
3:15-4:15	Cross Program Activity: PCMI Film Festival, featuring a segment of NOVA (with Ingrid Daubechies) and the movie "Flatland"					
4:15-4:30	Afternoon Tea (main foyer)					
4:30-5:30			Conversaton: The experiences of a research mathematician who spends a year teaching high school; D. Yong (all are welcome)	**4:30 Seminar:** Efficient Deterministic Compressed Sensing for Images with Chirps and Reed-Muller Sequences; K. Ni; and **5:00 seminar**: Hyperspectral Imaging, Blind Demixing and Fast Optimization Method"; J. Xin		