NETI 2012 Schedule

Friday, April 20, 2012	
8:30 am	Registration
9:15 am	Opening Remarks and Welcome (Bill Geisler)
Session: Natural Signals: Coding and Decoding I	
9:40 am	Mitra Hartmann
	Vibrissal dynamics and the natural tactile exploratory behavior of the rat
10:20 am	Jose Pena
	The biased owl
11:00 am	**Break**
11:30 am	Sarah Woolley
	Roles of species and experience in the auditory coding of communication vocalizations
12:10 pm	Discussion: George Pollak
12:30 pm	**Lunch**
Session: Visual Motor Control	
1:30 pm	Helge Ritter
	From manual skills to cognitive interaction
2:10 pm	Dana Ballard
	A new look at human motor control
2:50 pm	**Break**
3:20 pm	Robbie Jacobs
	Are people optimal at making sequences of actions?
4:00 pm	Mary Hayhoe
	Internal models for predictive saccades in natural interceptive tasks
4:40 pm	Discussion: Larry Cormack
5:10 pm	Reception: Patio
Saturday, April 21, 2012	
Session: Natural Signals: Coding and Decoding II	
9:00 am	Vijay Balsubramanian
	Local statistics in natural scenes predict the saliency of synthetic textures
9:40 am	Karl Gegenfurtner
	Where we look determines what we see: Effects of fixation position on lightness perception
10:20 am	**Break**
10:50 am	Mike Landy
	Visual coding of local orientation
11:30 am	Jack Gallant
	Attention changes the cortical representation of object categories
12:10 pm	Discussion: Ila Fiete
12:30 pm	**Lunch**
2:00 - 4:00	**Poster Sessions**
4:00 - 5:30	**Lab Tours**

Sunday, April 22, 2012	
Session: Eye Movements and Attention	
9:00 am	John Reynolds
	Attentional modulation of neuronal noise: Underlying mechanisms
9:40 am	Jackie Gottlieb
	Principles of attentional control
11:00 am	Eileen Kowler
	Exploring the environment with saccadic eye movements and visual attention
11:40 am	Discussion: Bill Geisler
12:00 pm	**Lunch**
Session: Neural Coding and Decoding	
1:00 pm	Ranulfo Romo
	Neuronal correlates of subjective sensory experience
1:40 pm	Leslie Osborne
	Connecting cortical sensory information to behavioral performance in smooth pursuit
2:20 pm	Alex Huk
	Geometry and ecology of 3D motion perception
3:00 pm	Discussion: Eyal Seidemann