## CompNeuroVision14

## Fri Jul 11 – Thu Jul 17, 2014 (Eastern Time)

	Fri 7/11	Sat 7/12	Sun 7/13	Mon 7/14	Tue 7/15	Wed 7/16	Thu 7/17
8am -	Breakfast @ Robertson house 8am - 9am	(Breakfast @ Robertson house 8am - 9am	(Breakfast @ Robertson house 8am - 9am	Breakfast @ Robertson house 8am - 9am	Breakfast @ Robertson house	Breakfast @ Robertson house 8am - 9am	Breakfast @ Robertson house 8am - 9am
9am -	Movshon - The elements of early vision gam - 12pm	Chichilnisky - Retina 9am - 10:30am	Horwitz - White noise analysis of V1 neurons 9am - 12pm	Boynton - fMRI in the LGN and V1 9am - 12pm	Heeger - Normalization as a canonical neural computation 9am - 12pm	Cohen - Using signal detection theory to figure out what (groups of) neurons encode 9am - 12pm	Priebe - Spike threshold, inhibition, and stimulus selectivity in V1 @ V1 9am - 12pm
10am -		Pillow - Intro to neural			-		-
11am -		encoding models and GLMs 10:30am - 12pm		-	-		
12pm -	Lunch @ Conference center	Lunch @ Conference center	Lunch @ Conference center	Lunch @ Conference center	Lunch @ Conference center	Lunch @ Conference center	
1pm -		Simoncelli - Encoding/decoding of visual information 1pm - 4pm	Boynton - Psychophysics/Signal detection theory 1pm - 3pm	Palmer - Information in the early visual system @ the early visual system 1pm - 4pm		Li - TBA 1pm - 4pm	History of the course @ Conference center 1pm - 1:15pm Brainard - Computational color
2pm -	Pillow - Intro to neural encoding models and GLMs 2pm - 3:30pm						vision 1:30pm - 4:30pm
3pm -	Chichilnisky - Retina		Germany - Argentina @ Conference center 3pm - 5pm	-			
4pm -	3:30pm - 5pm	Brazil - Netherlands @ Conference center 4pm - 6pm					
5pm -	Wine and cheese @ Robertson House 5pm - 6pm					official course foto 4:30pm - 5:30pm	Main campus tour 4:30pm - 6pm
6pm -	Dinner 6pm - 7pm	(Dinner @ Robertson House	Dinner @ Robertson House	BBQ @ Banbury Pool 6pm - 7pm		Dinner @ Robertson House	Dinner @ Blackford Hall @ Blackford Hall <sup>6pm - 7pm</sup>
7pm -							
			9pm - 9:30pm Marjena	8pm - 9:30pm Tony Movshon - V2 physiology	8pm - 10pm Dinner in Huntington @ Somewhere in town	8:30pm - 10pm Treue - Issues in animal research @	

## CompNeuroVision14

	Fri 7/18	Sat 7/19	Sun 7/20	Mon 7/21	Tue 7/22	Wed 7/23	Thu 7/24
8am	Breakfast @ Robertson house 8am - 9am	Breakfast @ Robertson house 8am - 9am	Breakfast @ Robertson house 8am - 9am	Breakfast @ Robertson house 8am - 9am	Breakfast @ Robertson house 8am - 9am	Breakfast @ Robertson house 8am - 9am	Breakfast @ Robertson house 8am - 9am
9am	Fairhall - TBA 9am - 12pm		Rust - The neural mechanisms responsible for identifying and finding objects 9am - 12pm	Treue - The physiology of visual attention 9am - 12:30pm	Ma - Psychophysics and Bayesian modeling 9am - 12pm	Kiani - Intro to decision-making <sup>9am - 12pm</sup>	Projects 9am - 12pm
12pm	Lunch @ Conference center		Lunch @ Conference center	-	Lunch @ Conference center	Lunch @ Conference center	Lunch @ Conference center
1pm				Lunch @ Conference center 12:30pm - 1:30pm	12µm - 2µm		
	Olshausen - Computational models of perception and scene analysis 1pm - 4pm		DeAngelis - Linking neurons to behavior 1pm - 4pm	Serences - TBA 1:30pm - 4:30pm	-	Projects 1pm - 4pm	
2pm	-				Churchland - Integrating vision with other modalities: insights into optimal behavior and the structure of neural populations 2pm - 5pm	-	
3pm				-		-	
4pm					-		
5pm							
6pm	Dinner @ Robertson House 6pm - 7pm		Dinner @ Robertson House 6pm - 7pm	Dinner @ Robertson House 6pm - 7pm	Dinner @ Robertson House 6pm - 7pm	Cocktails @ Roberson house 6pm - 6:45pm	
7pm						Banquet @ Robertson house 6:45pm - 9:45pm	
8pm	(Mafia / Karaoke 8pm - 12am			Ma - Science career night 8pm - 9:30pm		-	
9pm	opm - 12am		Churchland and Rust - Women in science @ science 8:30pm - 10pm		Pascal 8:30pm - 9:30pm		