

# Schedule of Events for Neuroeconomics 2008, Park City, UT

## Thursday, September 25, 2008

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1:30 - 5:00 pm	Workshops in the Foundations of Neuroeconomics	
	<i>The two workshops will occur simultaneously, and you may choose which one you would like to attend.</i>	
	<u>Neuroscience for Behavioral Scientists</u>	<u>Behavioral Science for Neuroscientists</u>
	<i>Location: Kokopelli Parlor II</i>	<i>Location: Painted Horse</i>
1:30 – 3:00 pm	Workshop on human electrophysiology and decision making Greg McCarthy, Yale University	Behavioral-choice theory and the quest to link neural circuitry to core processes underlying decision making Peter Shizgal, Concordia University
3:00 – 3:30 pm	<i>Coffee Break</i>	
3:30 – 5:00 pm	What TMS can(not) prove - lessons from its applications to the visual cortex. Shin Shimojo, California Institute of Technology	Foraging theory and the behavioral ecology of animal decision-making David Stephens, University of Minnesota
6:00 pm	<i>Reception (Cash Bar)</i>	<i>Docs at the Gondola</i>
7:00 pm	<i>Buffet Dinner &amp; Poster Madness</i>	<i>Kokopelli Parlor II</i>

## Friday, September 26, 2008

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8:00 – 8:45 am	<i>Continental Breakfast</i>		<i>Grand Ballroom Lobby</i>
8:45 – 9:00 am	Elke Weber	Welcome & Opening Remarks	
	<b>Social Factors in Decision Making</b>		<i>Kokopelli Parlor II</i>
9:00 – 9:30 am	Jeff Cooper	Learning to like: social observation influences prefrontal activation for viewing others	Jeffrey C. Cooper, Tamar Kreps, Arthur Aron, Brian Knutson
9:35 – 10:05 am	Venkat Lakshminarayanan	The origins of other-regarding preferences: capuchins (Cebus apella) are sensitive to others' welfare	Venkat R. Lakshminarayanan, Laurie R. Santos
10:10 – 10:40 am	Vasily Klucharev	Neural mechanisms of social decisions	Vasily Klucharev, Kaisa Hytonen, Mark Rijpkema, Ale Smidts, Guillén Fernández
10:45 – 12:25 am	Poster Session I & Refreshments		<i>White Pine Ballroom</i>
12:30 – 1:40 pm	<i>Lunch</i>		<i>The Canyons Pavilion</i>
	<i>Lunchtime Discussion: Standards in Neuroeconomics Courses (confirmed attendees only please)</i>		<i>The Cabin Corral</i>
	<b>Individual and Lifespan Differences</b>		<i>Kokopelli Parlor II</i>
1:45 – 2:15 pm	Gregory R. Samanez-Larkin	Financial decision making across the adult life span	Gregory R. Samanez Larkin, Camelia M. Kuhnen, Brian Knutson
2:20 – 2:50 pm	Julian Jamison	The development of preferences in rat pups	Julian Jamison, Kat Saxton, Peter Aungle, Darlene Francis
2:55 – 3:25 pm	Bernd Weber	Combining panel data and genetics – proof of principle and first results	Bernd Weber, Jurgen Schupp, Martin Reuter, Christian Montag, Nico Siegel, Thomas Dohmen, Uwe Sunde, David Huffmann, Gert Wagner, Armin Falk
3:30 – 4:00 pm	Todd Hare	Neural mechanisms of self-control in decision-making	Todd A. Hare, Colin F. Camerer, Antonio Rangel
4:05 – 5:45 pm	Poster Session II & Refreshments		<i>White Pine Ballroom</i>
7:00 pm	<i>Dinner—Rocky Mountain BBQ</i>		<i>Red Pine Lodge*</i>

\*Red Pine Lodge is located mid-mountain—the Flight of the Canyons gondola will take guests to and from dinner beginning at 6:45pm. In case of inclement weather, dinner will be at The Canyons Pavilion.

## Saturday, September 27, 2008

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8:30 – 10:00 am

*Continental Breakfast*

*Grand Ballroom Lobby*

### Valuation I: Non-Risky and Multiple Attributes

*Kokopelli Parlor II*

10:00 – 10:30 am	Bernd Figner	Asymmetries in intertemporal discounting: neural systems and the directional evaluation of immediate vs future rewards	Bernd Figner, Eric J. Johnson, Grace Lai, Amy Krosch, Jason Steffener, Elke U. Weber
10:35 – 11:05 am	Brian Knutson	Neural antecedents of the endowment effect	Brian Knutson, G. Elliott Wimmer, Scott Rick, Nick G. Hollon, Drazen Prelec, George Loewenstein
11:10 – 11:40 am	Steven Kennerley	Neurons in the frontal lobe encode the value of multiple decision variables	Steve Kennerley, Aspan Dahmubed, Antonio Lara, Jonathan Wallis
11:45 – 12:15 pm	Tali Sharot	Choice shapes, and reflects, expected hedonic outcome	Tali Sharot, Benedetto De Martino, Raymond J Dolan

12:20 – 1:30 pm

*Lunch*

*The Canyons Pavilion*

### Valuation II: Risky Attributes

*Kokopelli Parlor II*

1:35 – 2:05 am	Kenway Louie	Value-based gain control: relative reward normalization in parietal cortex	Kenway Louie, Lauren Grattan, Paul Glimcher
2:10 – 2:40 pm	Vasco Galhardo	Neuroeconomy of pain: rodent gambling task impairment induced by chronic pain models	Vasco Galhardo, Miguel Pais-Vieira, Manuela Pinto, Deolinda Lima
2:45 – 3:15 pm	Kaisa Hytonen	How prior gains and losses influence our decisions under risk: an fMRI study	K. Hytonen, G. Baltussen, M.J. van den Assem, V. Klucharev, A. Smidts, G.T. Post
3:20 – 3:50 pm	Peter Bossaerts	Neurobiological foundations for "dual system" theory in decision making under uncertainty: fMRI and EEG evidence	Peter Bossaerts, Ulrik Beierholm, Cedric Anen, Helene Tzieropoulos, Steven Quartz, Rolando Grave de Peralta, Sara L. Gonzalez

*Evening free, dinner on your own*

## Sunday, September 28, 2008

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8:00 – 9:00 am

*Continental Breakfast*

*Grand Ballroom Lobby*

### Learning: From Rodent to Human

*Kokopelli Parlor II*

9:00 – 9:30 am	Paul Phillips	Predicted rewards continue to elicit dopamine release when the predictor fails to acquire incentive value	Paul E. M. Phillips, Jeremy J. Clark, Christina A. Akers, Scott B. Ng-Evans, Shelley B. Flagel, Sarah M. Clinton, Terry E. Robinson, Huda Akil
9:35 – 10:05 am	Adam Kepecs	How uncertainty boosts learning: Dynamic updating of decision strategies	A. Kepecs, N. Uchida, Z.F. Mainen
10:10 – 10:40 am	Saleem Nicola	Nucleus Accumbens dopamine and the decision to engage in reward-seeking	Saleem M. Nicola, Howard L. Fields
10:45 – 11:25 am		<i>Break &amp; Hotel Check-Out</i>	<i>Grand Ballroom Lobby</i>
11:30 – 12:00 pm	John Pearson	Firing rates of neurons in posterior cingulate cortex predict strategy-switching in a k-armed bandit task	John Pearson, Benjamin Y. Hayden, Sridhar Raghavachari, Michael L. Platt
12:05 – 12:35 pm	Robb Rutledge	A neural representation of reward prediction error identified using an axiomatic model	Robb B. Rutledge, Mark R. Dean, Andrew Caplin, Paul W. Glimcher