

PCTS Workshop on Inflationary Cosmology – January 18-22, 2011

(version 1.21.11)

	Breakfast	Morning 10:00 – 12:00	Lunch 12:30 – 1:30	Afternoon 1:30 -3:30	Late Afternoon 4:00-5:30	Dinner
Tuesday 1/18/11	X	X	PCTS Large Conference Table	Introduction Fundamental Questions Everyone (5 minutes each)	Is Eternal Inflation Inevitable and Typical? Alan Guth Andy Albrecht Tom Banks	6:00 pm Kalluri Corner 235 Nassau Street (Corner of Olden Avenue) 609-688-8923
Wednesday 1/19/11	PCTS 9:30 am	Is Eternal Inflation Inevitable and Typical? (cont'd) Andy Albrecht Tom Banks	Genomics Café, Carl Icahn Lab Oval Lounge, reserved seating. (Purchase food in Café and walk up one flight on the circular center staircase.)	Is there an Entropy Problem in Inflationary Cosmology? Roger Penrose Don Page Sean Carroll	Is there a solution to the Measure Problem in Eternal Inflation? Alex Vilenkin Jaume Garriga Ben Freivogel Don Page	<i>On your own.</i>
Thursday 1/20/11	PCTS 9:30 am	Is there a solution to the Measure Problem in Eternal Inflation? (cont'd) Jaume Garriga Ben Freivogel Don Page	Prospect House Room E Second Floor Purchase food from Tap Room on lower level and walk up two flights to private seating.	Is there a 'Liouville Problem' in Inflationary Cosmology? Neil Turok Sean Carroll Alan Guth	What assumptions about Quantum Gravity and Initial Conditions does Inflation require? Andy Albrecht Tom Banks Ben Freivogel	<i>On your own.</i>
Friday 1/21/11	PCTS 9:30 am	What insights or problems does string theory offer Inflationary Cosmology? Juan Maldacena Tom Banks	Genomics Café, Carl Icahn Lab Oval Lounge, reserved seating. (Purchase food in Café and walk up one flight on the circular center staircase.)	Other Possible Issues for Inflation & Alternatives Andy Albrecht Roger Penrose Don Page Paul Steinhardt	TBD	5:30 pm PCTS Pizza & Beer
Saturday 1/22/11	PCTS 9:30 am	Summary Report <i>Adam Brown & Jean-Luc Lehnrs</i>	PCTS Large Conference Table	<i>Catchall</i>	TBD	6:30 pm Steinhardt's Home 154 Christopher Drive, Princeton
Sunday 1/23/11	X	BRUNCH at 10 Tap Room of Nassau Inn	X	X	X	X