September 25	Adam Burrows	Extrasolar planets and brown dwarfs: an emerging synthesis of planetary science and astronomy
October 02	Barbara Sherwood Lollar	H <sub>2</sub> -rich fluids in the deep Earth potential for chemoautotrophic microbial ecosystems
09	Thanksgiving	
16	Anne Reysenback	Integrating geology, geochemistry and biology reveals new discoveries at deep-sea hydrothermal vents
	Mullin	
23	Amanda Karakas	Germanium Production in Astrophysics
30	Cliff Burgess	Cosmic inflation: the ultimate free lunch
November 06	Todd Lowe	Life at boiling temperatures: surviving in a rough neighborhood
13	Arthur Koch	The origin of the first cell
20	Carolyn Eyles	Was it cold enough to make snowballs in the Proterozoic?
27	Penny Morrill	Distinguishing biogenic from abiogenic gases – challenging a biosignature paradigm
December 04	Jurek Kolasa	Emergence of complexity – is biodiversity a beneficiary or a victim?
January 08	Sergey Mashchenko	Galaxy formation from first principles: are we there yet?
15	Lee Smolin Bundalovic-Torma	TBA (origins of space and time)

	22	Brian Golding Groote	no colloquium
	29	John Spray	
Febru	ary		
	05	Alison Sills Sayegh	no colloquium
	12	Peter Brown	Meteoritic delivery of primitive solar system materials to the Earth
		Cheung	
	19	Mid Term Recess	
	26		
March	n		
maren	05	Wesley Traub	
	12	Gianfranco Vidali Brown	
	19		
	26	Ben Evans Little	
April			
·	2	Bob Logan Sarao	
	9	Leslie Orgel Leung	The first RNA world