

HIGP Planetary Seminars: Spring 2011

Planetary Data Center, POST 544

Wednesdays at 2.30 pm (except where noted)

Date	Speaker	Title
Jan 12	Jerry Wasserburg (CalTech)	The r-Process From Consideration of Observations of Stellar Abundances at Low Metallicities
Jan 19	Rachel Smith (UCLA)	Investigations of Early Solar System Chemistry Using High-Resolution Protostellar Observations of CO Isotopologues
Jan 26	Manavi Jadhav	Multi-Element Isotopic Analyses of Presolar Graphite Grains from Orgueil
Feb 2	Jeff Taylor	The Hadley-Apennine KREEP Basalt Igneous Province
Feb 9	Joe Goldstein (Univ. of Massachusetts)	Electron microscopy of iron meteorites: what does it tell us about impacts in the early solar system?
Feb 16	Kenneth Chambers (IfA)	Early science results from PS1--the first Pan-STARRS telescope on Haleakala
Feb 23	Kaori Jogo	Heavily-metamorphosed clasts in the Mokoia and Yamato 86009 meteorites: Evidence for strong thermal metamorphism on the parent asteroid of the CV chondrites
March 2	Lydia Hallis	Insights into the Martian Paleoclimate -- Hydrogen Isotopes in Nakhlite Meteorites
March 9	LPSC	
March 16	David Trang	Lunar Concentric Craters: Bigger, Longer, & Uncut
March 30	Ryan Ogliore	The formation time of cometary material
April 6	Eric Hellebrand	Light Elements (Li, Be, B) in mantle peridotites from the ocean floor: initial attempts to track subduction fluids
April 13	Sarah Crites	A thermal infrared hyperspectral imager for small satellites; New perspectives on lunar crust composition from integrating Lunar Prospector neutron and gamma ray spectrometer and Clementine mineral maps
April 19	Adrian Brearley (Univ. of New Mexico)	Aqueous Alteration processes in CM chondrites: Insights into Progressive Alteration and Element Mobility
April 20	Thomas Hobiger, National Inst. of Information & Communications Technology, Japan	New approaches for space geodesy - atmospheric delay corrections, parallel computing and software defined radios
May 11	Makiko Ohtake (ISAS/JAXA)	Composition of the lunar upper crust estimated from Kaguya spectral data
May 25	Kathryn McDermott (Open Univ., UK)	Igneous activity in the early solar system

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