

## CIPS Seminar Series Fall 2008

<u>week</u>	<u>date</u>	<u>topic</u>	<u>speaker</u>	<u>time/place</u>
		<b>Meteorites and the Solar System</b> Astro 250/ EPS 290 Graduate Seminar	<b>Imke de Pater</b> <b>Anna Butterworth</b> <b>Kees Welten</b> <b>Justin Simon</b> <b>Vera Fernandes</b>	<b>Wednesdays</b> <b>11-12.30 pm,365</b> <b>McCone Hall</b>
	Contacts:	Justin Simon    simon@eps.berkeley.edu Anna Butterworth    annab@ssl.berkeley.edu Kees Welten    kcwelten@calmail.berkeley.edu Vera Fernandes    veraafernandes@yahoo.com	483 McCone	(510) 642-9524
<i>Week 6:</i>	Wed, Oct 8	Timescales and the formation of the solar system. Ages of rocks and their components provide an early solar system chronology, derived from geochemical isotope measurements.	Justin Simon, <i>EPS &amp; Berkeley Geochronology Center</i>	11-12.30 pm, 365 McCone Hall
<i>Week 7:</i>	Wed, Oct 15	Large-Scale Mixing and the First Step of Processing Planetary Materials: The Astrophysical Setting.	Hsien Shang, <i>ASIAA</i>	11-12.30 pm, 365 McCone Hall
<i>Week 8:</i>	Wed, Oct 22	Comet Wild2: a time capsule of early solar system material returned to Earth by the Stardust mission.	Andrew Westphal, <i>SSL</i>	11-12.30 pm, 365 McCone Hall
<i>Week 9:</i>	Wed, Oct 29	Moon/Earth system: lunar meteorites and Apollo samples reveal the formation and history of the Moon.	Vera Fernandes, <i>BGC</i>	11-12.30 pm, 365 McCone Hall
<i>Week 10:</i>	Wed, Nov 5	Martian meteorites as records of planetary differentiation, volcanism and water on Mars.	Amy Gaffney, <i>LLNL</i>	11-12.30 pm, 365 McCone Hall
<i>Week 11:</i>	Thur, Nov 13	Oxygen isotope composition of the solar system from solar wind collected by the Genesis Mission	Kevin McKeegan, <i>UCLA</i>	CIPS/EPS/Astro Colloquium 4 pm, 2 Le Conte
<i>Week 12:</i>	Wed, Nov 19	Supernova Dust in the Solar System.	Larry Nittler, <i>Carnegie Institution of Washington</i>	11 - 12 pm 105 North Gate Hall
<i>Week 14:</i>	Wed, Dec 3	Student presentations and discussion		11-12.30 pm, 365 McCone Hall