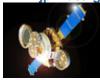
#### COMMUNITY ACADEMIC EVENTS CALENDAR

The free monthly 2008 Von Kármán lectures take place at JPL and Pasadena Community College. The lectures are also available via a live webcast or web archive. The web site is:





Apr. 24 & 25, 2008

**Topic: Genesis Solar Wind Sample Return Results** 

The Genesis Mission collected solar-wind samples outside of the Earth's

Magnetosphere and returned them to Earth for Analysis.

+ Lecture/webcast information

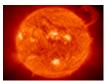


May. 15 & 16, 2008

**Topic: Phoenix Landing & Exploration on Mars** 

The Phoenix Lander will study the history of water and search for complex organic molecules in the ice-rich soil of the martian arctic.

+ Lecture/webcast information



Jun. 19 & 20, 2008

**Topic: The Solar Wind and the Interstellar Medium** 

The interaction of the heliospheric magnetic field, the solar wind and the interstellar medium are vitally important.

+ Lecture/webcast information



Jul. 24 & 25, 2008

**Topic: Cassini Mission to Saturn Highlights** 

Near the completion of its four-year primary mission, the Cassini Spacecraft has revealed Saturn and its dynamic moons in unprecedented

ways.

+ Lecture/webcast information



Aug. 21 & 22, 2008

**Topic:** Keeping an Eye on Earth's Changing Climate

Measuring global sea level changes continually chronicles how Earth's climate fluctuates and changes over time.

+ Lecture/webcast information



Sep. 18 & 19, 2008

Topic: California's "Big One" and the San Andreas

California's future includes preparation for a great earthquake that could hit southern California on the southern San Andreas Fault.

+ Lecture/webcast information



Oct. 16 & 17. 2008

**Topic: New Wheels on Mars: The Mars Science Laboratory** 

NASA's next rover mission to Mars will be twice as long and five times as heavy as the Mars Exploration Rovers.

+ Lecture/webcast information



Nov. 13 & 14, 2008

**Topic: Looking Through Space in the Infrared** 

Infrared Astronomy is responsible for some of the most revealing and

interesting views of the Universe to date.

+ Lecture/webcast information



Dec. 11 & 12, 2008

Topic: Dark Energy & the Expansion of the Universe

Evidence that the expansion of the Universe is accelerating points to

"Dark Energy" as the cause of this rapid expansion.

The following are free Watson or Voices of Vision Lectures held at 8 pm at Caltech's Beckman Auditorium:

## Thursday, April 3, 2008

## **The Engineering of Cuisine:**

Joey Altman, host of Television Food Network Appetite for Adventure and Bay Café will the engineering of cooking look like fun.

# Wednesday, April 9, 2008

#### Out of a Black Hole:

Stephen Hawking will talk about black holes and the birth of the universe.

# Wednesday, April 16, 2008

### CARMA (Combined Array for Research in Millimeter-Wave Astronomy) - Raising Our Sites:

Caltech Professor Sargent talks about Caltech's millimeter-wave array telescopes in California's Inyo Mountains that connect with arrays from Berkeley, Illinois and Maryland to create a large number of telescopes working together provide new views of the universe.

### Thursday, May 1, 2008

#### The Rise of China:

Mike Chinoy of USC's Annenberg Center for Communication and former CNN senior correspondent for Asia with over 30 years of international journalism experience will give talk.

### Wednesday, May 14, 2008

### Fighting Cancer with Nanoparticle Medicines:

Caltech Professor Davis will discuss why nanoparticle medicines have the potential to change the way cancer is treated, including results from human clinical trials which demonstrate distinguishing features of nanomedicine therapeutics for cancer.