

## **CIPS Planetary Lunch**

Wednesday, Jan. 30, 544 Campbell Hall, Noon - 1:00pm

Paul Kalas (UCB - Astronomy)

*"A renaissance in imaging circumstellar debris disks with HST"*

Dusty debris disks around nearby main sequence stars are the exosolar analogs of our Zodiacal dust cloud and Kuiper Belt. Over the past three years, data from the Hubble Space Telescope have tripled the number of dusty debris disks directly imaged in scattered light. I will review the current deluge of debris disk discoveries and their connection to planetary systems, including our own. Debris disk architectures are now known to be surprisingly diverse, and I will identify new questions for future research.

*\*\* Please note change of location from last semester. \*\**