



The Keck Institute for Space Studies  
presents a half-day short course on:

# Measurements and Models at the Surface of Mars

Ray Arvidson - Washington University

José Andrade - Caltech

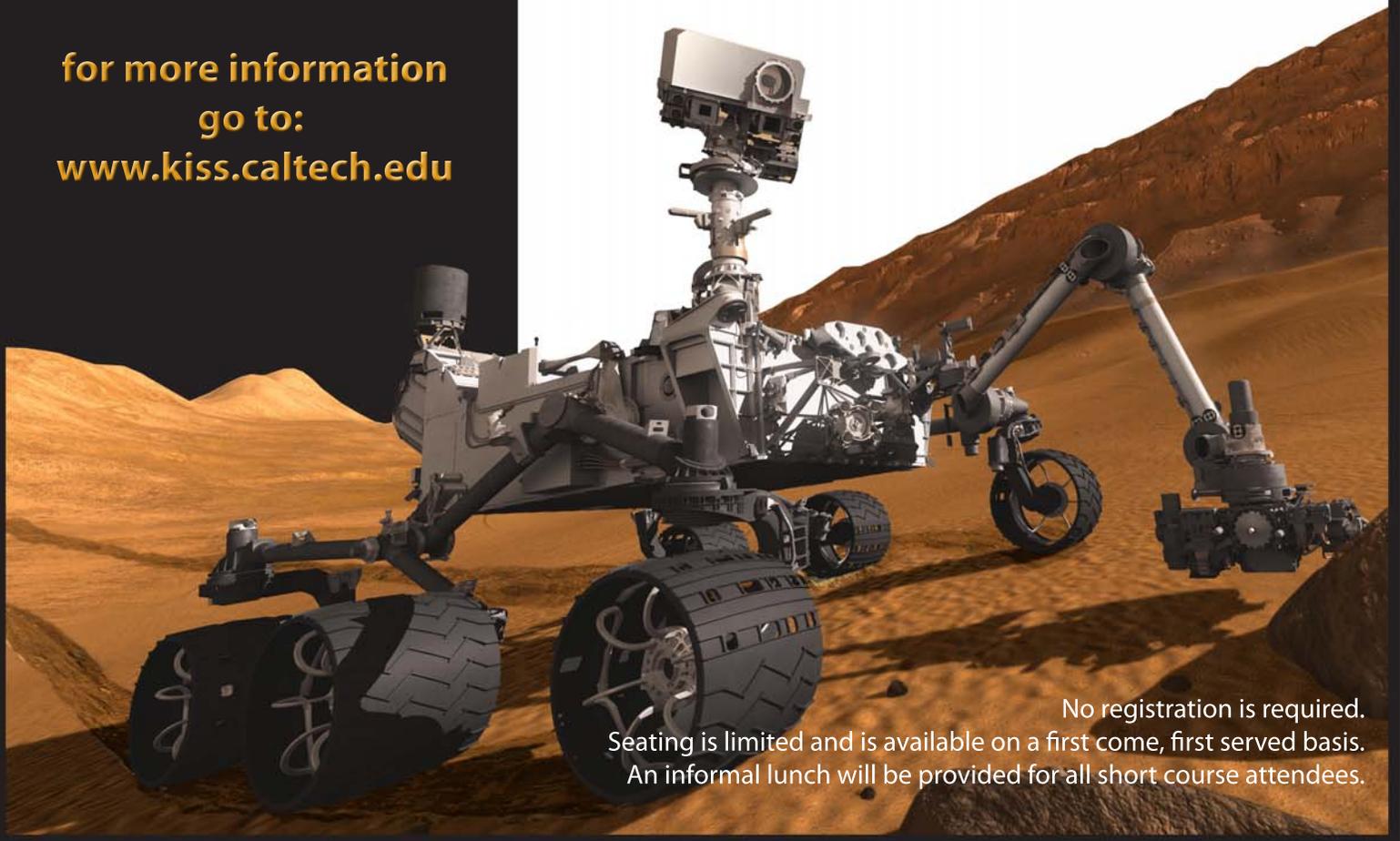
Karl Iagnemma - MIT

This short course will review the methods for measuring and modeling surface interactions on non-terrestrial environments. The focus will be on soil mechanics and terramechanics techniques for assessing robot mobility over unknown terrains. Engineers, scientists and students are encouraged to attend.

**Monday**  
**June 20, 2011**  
9:00am - 12:30pm  
Salvatori Seminar Room  
South Mudd Building  
Caltech

as part of the KISS Study on  
**xTerramechanics**

for more information  
go to:  
[www.kiss.caltech.edu](http://www.kiss.caltech.edu)



No registration is required.  
Seating is limited and is available on a first come, first served basis.  
An informal lunch will be provided for all short course attendees.