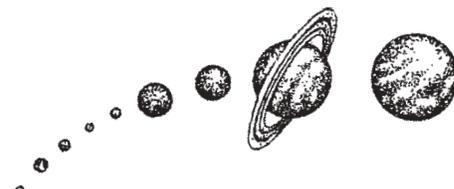


JPL Stories



*Thursday,
February 26,
2004*

4 PM to 5 PM

*JPL Library,
Customer
Service Area,
west end of
Building 111
Room 104*

AIRBAGS, THEY'RE NOT JUST FOR CARS ANYMORE!

Presented by Tom Rivellini, Airbag Cognizant Engineer for the Mars Pathfinder Project; Entry, Decent, and Landing (EDL) Mechanical Systems Lead for Mars Science Laboratory(MSL); and Deputy Mechanical Systems Architect for Mars Exploration Rovers (MER)

This is the story of how the Mars Pathfinder lander and airbag system were invented and developed. Starting with the early "blue-sky" brainstorming and tiger team sessions all the way through the qualification testing, Tom will describe some of the challenges, failures, and successes of the Pathfinder and MER airbags. There will be pictures and videos of airbag testing and some hardware to pass around.

Everyone is welcome.

