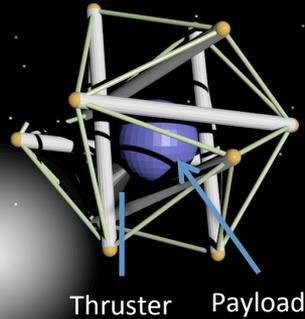
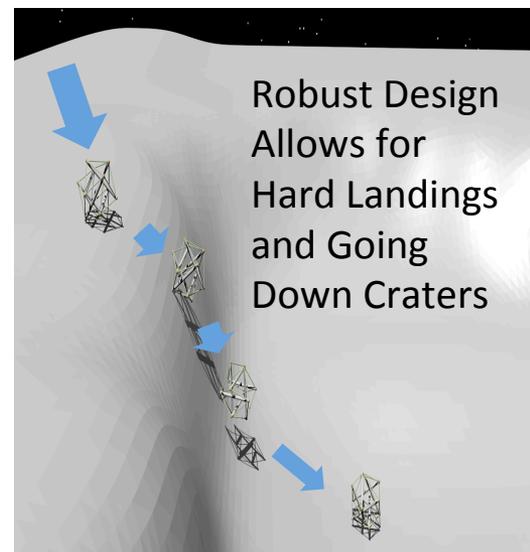
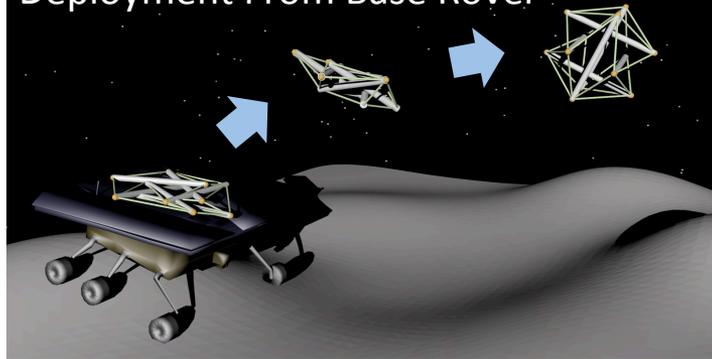


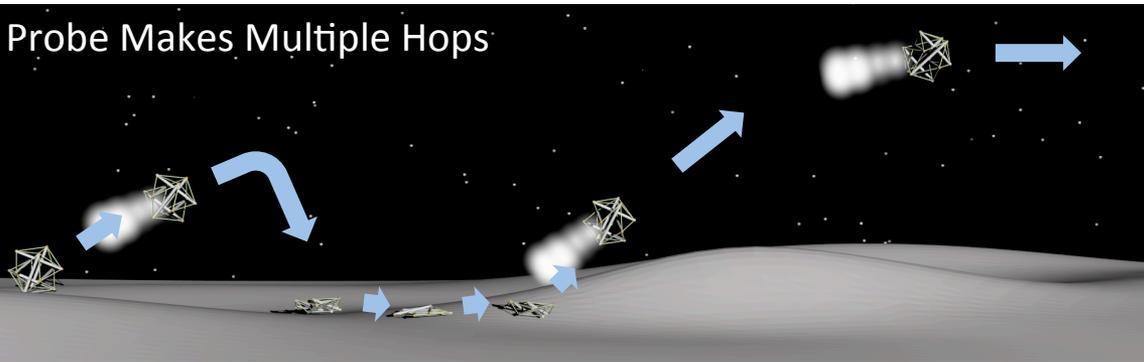
Probe Detail



Deployment From Base Rover



Probe Makes Multiple Hops



Tensegrity structures are composed of pure compression and tension elements. They can be lightweight, reliable and deployable. Mission Scenario - Tightly packed tensegrity probe can expand, then travel 1 km using gas thruster over series of hops. The same tensegrity structure which cushioned the landing is then used for mobility down cliff wall, over sand dunes and through lave tubes, then accurately delivers 1 kg payload protected in center.