



National Aeronautics and
Space Administration

Jet Propulsion Laboratory
California Institute of Technology
Pasadena, California

Connecting with the Jet Propulsion Laboratory

16th Annual High-Tech Conference

Stan Jankowski
Acquisition Division Manager

2 March 2004





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Pasadena, California



Jet Propulsion Laboratory (JPL) Overview

- *The Jet Propulsion Laboratory (JPL) is a Federally Funded Research and Development Center and is a division of the California Institute of Technology (Caltech)*
- *JPL is the lead research and development center for the robotic exploration of space for the National Aeronautics and Space Administration (NASA)*
- *JPL has a wide-ranging charter for:*
 - *Solar System Exploration*
 - *Earth Observation*
 - *Astrophysical Research*
 - *Technology Development*
- *JPL is located in Pasadena, California:*
 - *5,400 employees*
 - *\$1.4 billion annual budget*
 - *\$750 million in annual subcontract and purchase order commitments*



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“We Mean Business for Small Business”

- *The overall objective of the JPL Small Business Program is to ensure small businesses, small disadvantaged businesses, woman-owned businesses, HUB Zone business and Historically Black Universities and Colleges have equitable opportunities to compete for subcontracts*
- *1994 - 2003 awards to small businesses:*
 - *small businesses:* \$2,071,000,000
 - *small disadvantaged businesses:* \$913,000,000
 - *women-owned businesses:* \$249,000,000
- *Outreach is an important part of JPL’s small business program*
 - *16th High Technology Conference*
 - *9th Space Science Symposium*
 - *6th Small Business Round Table*

JPL Business Opportunities Office
<http://acquisition.jpl.nasa.gov/boo>



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What has happened to the NASA/JPL supplier community in the past year?

They've landed on Mars!

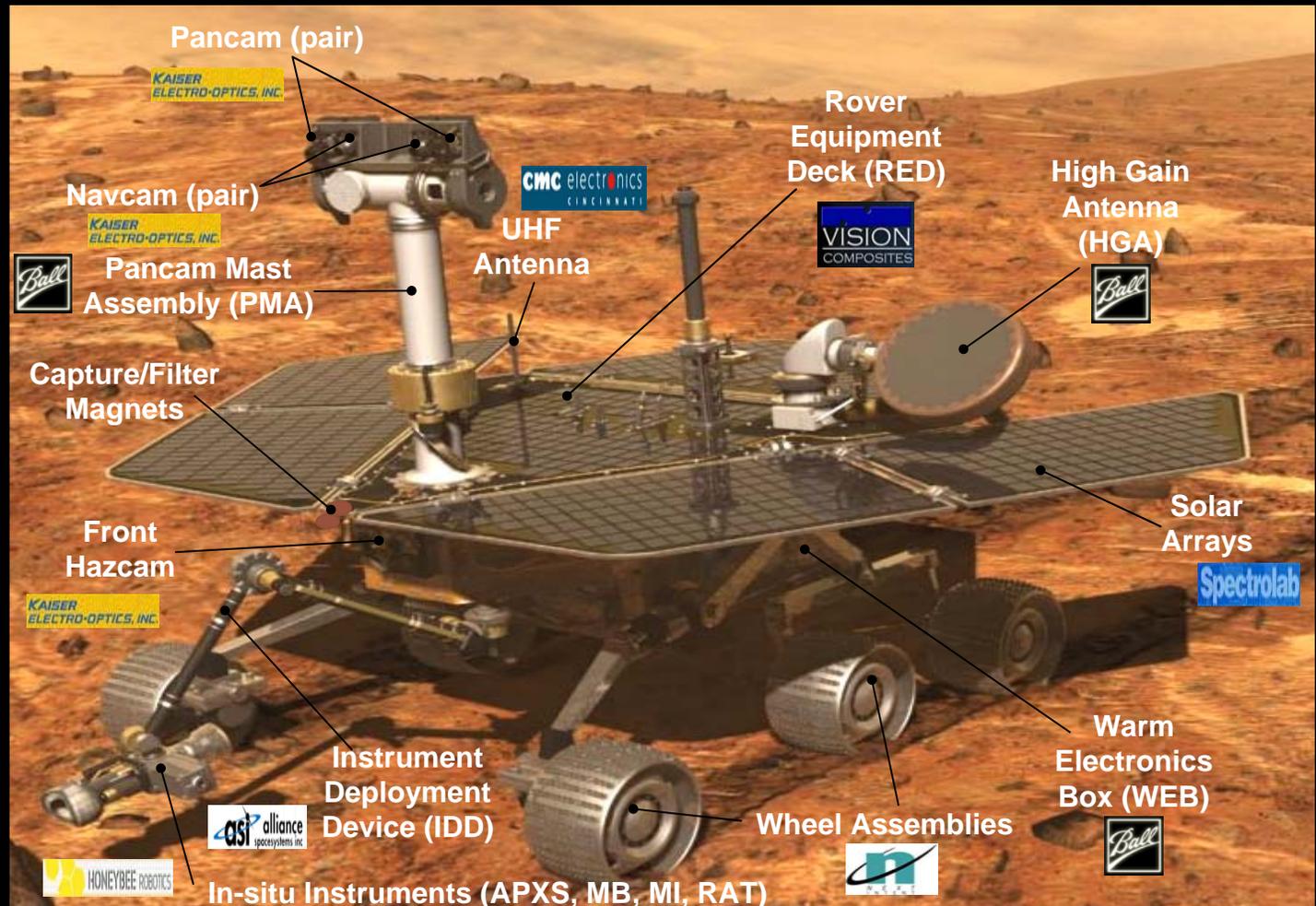
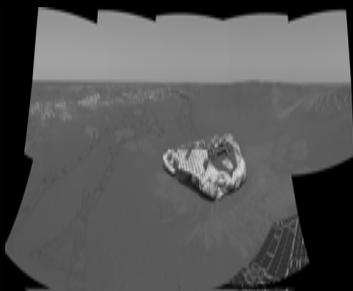
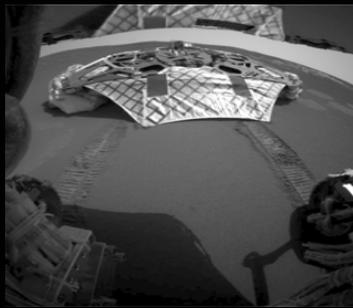




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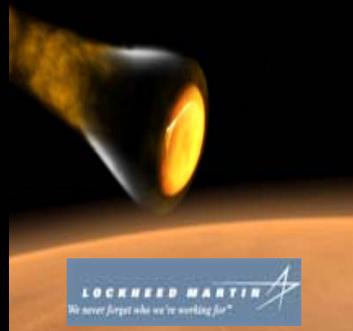
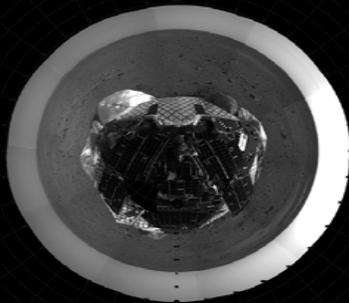
Government, Academia and Industry share in the Mars success story





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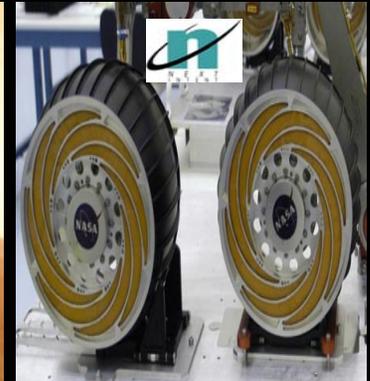
Aeroshell (LB)



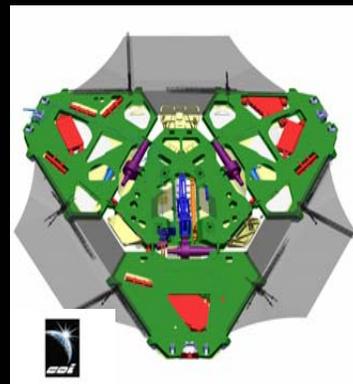
Airbags (LB)



Parachutes (LB)



Rover Wheels (SWO)



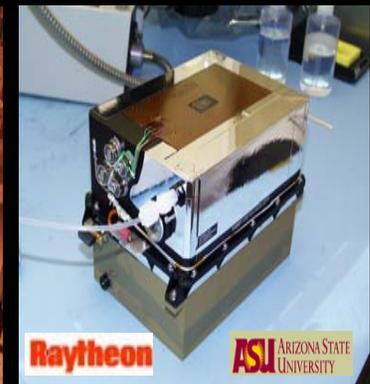
Composite Lander Structure (SB)



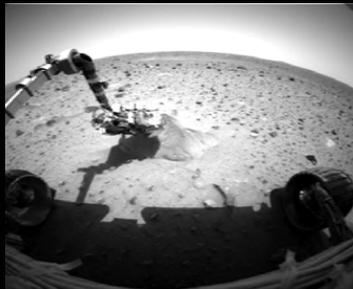
Instrument Deployment Device (SB)



Rock Abrasion Tool (SB)



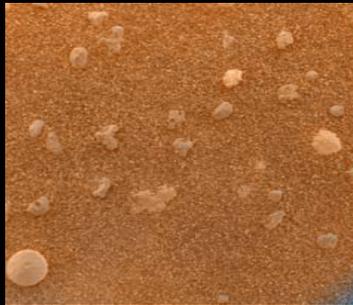
Mini-Thermal Emissions Spectrometer (U/LG)





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NASA's rich Mars legacy continues into the future...



Mars Reconnaissance Orbiter
2005



Mars Phoenix Scout
2007



Mars Science Laboratory
2009

**..and we will again call upon small and
large businesses to support us**



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Connecting with the JPL Acquisition Division

- *The JPL Acquisition Division is responsible for all subcontract and purchase order commitments*
- *Procurement responsibilities are distributed among:*

Rapid Procurement



*Ashley Collins
Manager*

Commodity Purchasing



*Stuart Imai
Manager*

Service and Support Subcontracts



*Amanda Beckman
Manager*

Flight Project Subcontracts



*Andre Stefanovich
Manager*

University Subcontracts



*Richard Parker
Manager*

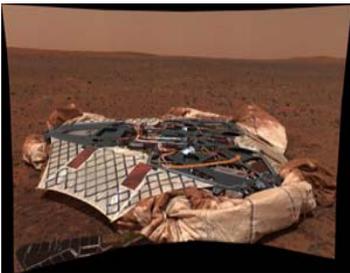
Business Opportunities Office



*Tom May
Manager*



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Connecting with the JPL Rapid Procurement Section

□ *Business Systems and Rapid Procurement Section*

Responsible for:

- *Procurement Card*
- *Catalogue/E-Procurement*
 - *Chemicals*
 - *Critical Environment Supplies*
 - *Cryogenics and Gases*
 - *Electrical Supplies*
 - *Lab Supplies*
 - *Office Supplies and Paper*
 - *Seating*
 - *Silicon Graphics - UNIX*
 - *Software*
 - *Sun Microsystems - UNIX*



Ashley Collins
Manager
(818) 393-5812



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Connecting with the JPL Commodity Purchasing Section

☐ *Commodity Purchasing Section*



Stuart Imai
Manager
(818) 354-2070

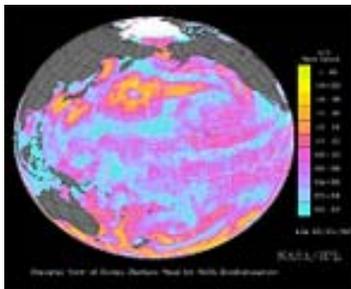
Responsible for:

- *Outside Fabrication and Processing*
- *Electronic Instrumentation*
- *Test Equipment*
- *Hardware, Software and ADP Systems*
- *Graphics Products and Services*
- *Office Equipment and Machines*
- *Electronic Components and Supplies*
- *Office and Computer Supplies*
- *Electrical Supplies*
- *Building Supplies and Hand Tools*
- *Furniture*





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Connecting with the JPL Services and Support Subcontracts Section

□ *Services and Support Subcontracts Section*

Responsible for:

- *Contract Labor*
- *Consulting Agreements*
- *Engineering and Technical Task-Type Services*
- *Non-Flight R&D Studies and Hardware*
- *Facilities and Construction*
- *Maintenance and Operations*
- *Security Services*
- *Institutional Support Services*
- *Ground Support Equipment*
- *Desktop and Network Services*
- *Interplanetary Network Support and Services*



Amanda Beckman
Manager
(818) 393-3491



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Connecting with the JPL University Subcontracts Section

□ *University Subcontracts Section*



Richard Parker
Manager
(818) 354-2330

Responsible for:

- *Scientific Investigations*
- *Basic Research*
- *Technical Studies*
- *Flight Instruments and Instrumentation*
- *Educational Outreach*
- *Not for Profits*
 - *Scientific Investigations*
 - *Basic Research*
 - *Technical Studies*
 - *Flight Instruments and Instrumentation*



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Connecting with the JPL Flight Projects Subcontracts Section

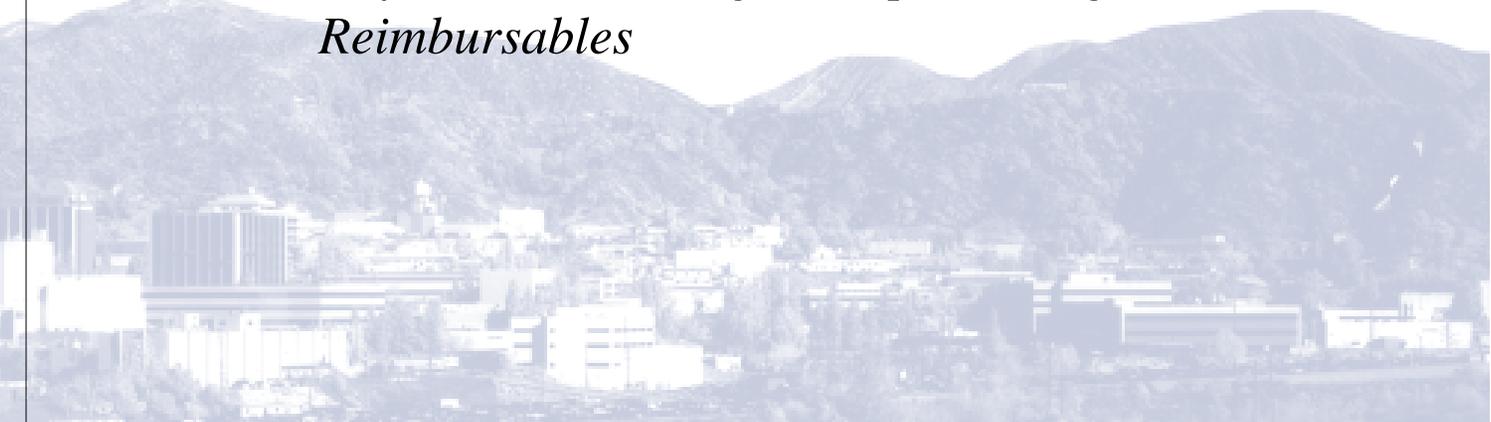
□ *Flight Project Subcontracts*



Andre Stefanovich
Manager
(818) 354-4693

Responsible for:

- *Spacecraft Systems*
- *Spacecraft Subsystems*
- *Flight Instruments*
- *Technology Studies*
- *Flight R&D Studies and Hardware*
- *Defense and Intelligence Space Program Reimbursables*





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Connecting with the JPL Business Opportunities Office

□ *Business Opportunities Office*



Tom May
Manager
(818) 354-2121

Responsible for:

- *Small Business Programs*
 - *Small Disadvantaged Business Programs*
 - *Woman-Owned Business Programs*
 - *Historically Black Colleges and Universities Programs*
 - *HUB Zone Businesses Programs*
- *JPL uses the Small Business Administration's (SBA) Internet Database, PRO-Net, to identify Small Businesses*
 - *<http://pro-net.sba.gov>*



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Getting to Know the NASA and JPL Families Better

- *Find out more about NASA and JPL, and their wide range of missions and discoveries*

Jet Propulsion Laboratory

<http://www.jpl.nasa.gov>

JPL Acquisition Division

<http://acquisition.jpl.nasa.gov/default.htm>

JPL Business Opportunities Office

<http://acquisition.jpl.nasa.gov/boo>

NASA

<http://www.nasa.gov>

Small Business Administration

<http://www.sbaonline.sba.gov>