The Honorable Shana Dale
NASA Deputy Administrator

San Jose
The Tech Museum in Second Life
Inspiration
Innovation
Discovery
…Future
San Jose, California
In 1997, Synthetic Aperture Radar identified new fault strand
ISS Expedition 11 image of Moon and Hurricane Emily in 2005
Space Radar Image of San Jose
Solar Cells
Landing Site Compared to Other Landings
FEW ROCKS!

Mars Phoenix Lander: Planned for May 25, 2008
San Jose Viewed from the International Space Station
California Scenes from Space

- Hollywood
- San Francisco
- El Capitan
Santa Monica High School From Santa Monica, Calif. Wins U.S. Department of Energy National Science Bowl®
Launch Date: September 2008
Igniting imaginations
Mars Rover: Opportunity
Images from the Mars Reconnaissance Orbiter suggest that liquid water has flowed on Mars within the past 6 years.
Hardware becomes heartware
Scalloped Edge of Engine Nozzle Reduces Engine Noise
Stanford University and National Biocomputation Center
International Space Station
Clean water in Sabana San Juan, in the Dominican Republic
Clean water in Kendala, Iraq
Constellation: Ares I and Ares V
NASA’s Dryden Readies First Orion full-scale Abort Flight Test Crew Module
NASA’s Ames Conducts Wind Tunnel Tests of Orion Abort System
Successful Test of Next Generation Safety System for Orion Program
Credit: Aerojet
Winglet
NASA’s annual budget is less than six-tenths of one percent!
Pluto and its moons
International Space Station
Proposed Concept for Lunar Outpost with Un-pressurized Rover
Proposed Concept for Lunar Outpost with Pressurized Rover
Images of Victoria Crater on Mars as seen by Opportunity Rover
International Space Station Regenerative Life Support Diagram
Chilean Chaitén Volcano
Before and After Images of Cyclone Devastation in Myanmar
Sea Ice Minimum
1979

Sea Ice Minimum
2005
Examining Earth to save the future
Inspiration
Innovation
Discovery
…Future
NASA’s AQUA Spacecraft in 2003 measuring carbon dioxide levels. Red = highest CO2 levels
“Space exploration is about imagining the future.”

San Jose
We’ll never stop exploring
Sun peeking above Earth’s Horizon photographed with a digital still camera from the Space Shuttle Columbia’s last mission.
First ever photo of Earth and Moon taken by Voyager 1 in 1977
Tomorrow on other worlds