The Honorable Shana Dale
NASA Deputy Administrator
Astronaut
John Grunsfeld
Astronaut
Scott Altman
Inspiration
Innovation
Discovery
…Future
Alan Shepard: First American in space
The Space Economy
Cumulonimbus Cloud over Africa - 2/5/2008
Integrated Circuit
Solar Cells
NASA-Tested Suit Helps Olympians Crush Records
Chicago from Space
Illinois Astronaut Heroes
On Tuesday, University of Chicago’s Professor Yoichiro Nambu Awarded 2008 Nobel Prize in Physics
Professor Hawking and Daughter, Lucy
Igniting imaginations
Inspiration Leads Directly to Innovation
Mars Rover: Opportunity
UltraSonographic Periodontal Probe

- Transducer at base of tip sends & receives echoes
- Integral magnetic position sensor
- Hollow tip focuses acoustic beam into periodontal tissues
- Quick disconnect for signal and couplant lines
Chicago’s O’Hare from International Space Station
International Space Station
Clean water in Sabana San Juan, in the Dominican Republic
Chicago from International Space Station
NASA’s annual budget is less than six-tenths of one percent!
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Hurricane Ike from International Space Station
Retreat of the Serson Ice Shelf, Canada
July 29 – 31, 2008
Underwater Training for Next Hubble Servicing Mission Scheduled: February 2009
International Space Station
Amateur Astronomer
Gordon Lyell of
Johnson City, Illinois
Proposed Concept for Lunar Outpost with Un-pressurized Rover
Proposed Concept for Lunar Outpost with Pressurized Rover
Mockup for Lunar Habitat
Morning Frost on the Surface of Mars as seen by Phoenix Lander, August 14, 2008
Fuel Cells
Iowa/Illinois June 2008 Flooding: Before and After Views from Space
Penny Ice Cap, Canada
Summer Changes
1979 to 2000
Before and After Images of Cyclone Devastation in Myanmar
Greenland’s Retreating Ice Sheets
Formerly a Greenland Ice Sheet
Hurricane Ike: September 13, 2008
Examining Earth to save the future
Scalloped Edge of Engine Nozzle Reduces Engine Noise
“Space exploration is about imagining the future.”
Tomorrow on other worlds
Martian soil outside Phoenix Robotic Arm
Results from MESSENGER's Second Mercury Flyby
Sun peeking above Earth’s Horizon photographed with a digital still camera from the Space Shuttle Columbia’s last mission.
We’ll never stop exploring
The Honorable Shana Dale
NASA Deputy Administrator