



Weather near and far delays launch of New Horizons

◆ **ELV Update:** The highly anticipated launch of NASA's New Horizons spacecraft to Pluto was scrubbed twice due to weather conditions both here at KSC and at the spacecraft mission operations center in Maryland. High surface winds at CCAFS Tuesday and storm-related power outages in Maryland Wednesday kept the Atlas V on the ground. At press time, a new date and time had not been established for another attempt for launch.

◆ **Shuttle Update:** Last week, **Discovery** was powered up so technicians could open the payload bay doors and deploy the Ku-band antenna, putting the vehicle back into a processing configuration. Crew module leak checks were successfully performed. Fuel cell No. 2 was removed and replaced. The fuel cells are located under the forward portion of the payload bay.

Atlantis' payload bay doors were opened and the Ku-band antenna was deployed. Also, the shipping lid for the remote manipulator system was removed and the boom was installed.

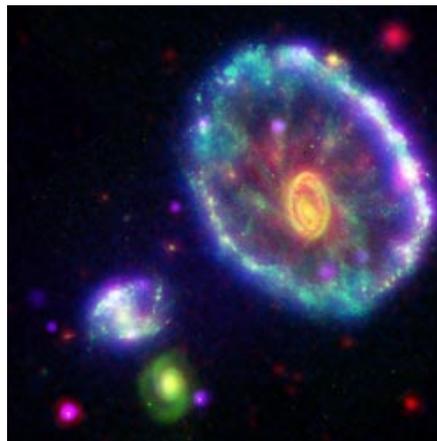
Technicians began processing **Endeavour** in Orbiter Processing Facility Bay 2. The vehicle was powered up to support the opening of the payload bay doors. Body flap installation is complete. Work continues on the thermal protection system blanket for the reinforced carbon-carbon nose cap.

Processing on all three orbiters under way in OPF

■ **Cartwheel Galaxy Makes Waves in New NASA Image** — A new image from NASA's Galaxy Evolution Explorer (below) completes a multi-wavelength, neon-colored portrait of the enormous Cartwheel galaxy after a smaller galaxy plunged through it, triggering ripples of sudden, brief star formation.

The false-color composite image, which is available at <http://www.galex.caltech.edu/>, shows the Cartwheel galaxy as seen by Galaxy Evolution Explorer in ultraviolet light (blue); the Hubble Space Telescope in visible light (green); the Spitzer Space Telescope in infrared (red); and the Chandra X-ray Observatory (purple).

For more information, go to <http://www.jpl.nasa.gov/news/news.cfm?release=2006-005>.



■ **Soliciting 2006 Education Programs Mentors/Colleagues And Projects** — The Education Programs and University Research Division (XA-D) of the External Relations Directorate is now soliciting mentors/colleagues and projects for 2006 summer students and faculty. The opportunity to mentor is open to all KSC employees. To complete a Mentor/Colleague Solicitation Form, go to the URL: <http://education.ksc.nasa.gov/mentorolicitation/06MentorSolicitationForm.xls>. All completed forms are due to the Education Office by **Jan. 20**.

■ **Did You Know?** New royal blue containers have been added to the recycling program and can easily be identified by the large white lettering "cardboard recycling" stenciled on all sides of the container. As a reference, please place only cardboard, newspapers, magazines, catalogs, notepads, spiral notebooks, booklets or brochures in these bins, located in the OPF#1, LCC, OSB, PCC, MFF, USA Logistics Bldg., Heavy Equipment Shop, ARF, CIF, HQ (east and west sides), NASA TRC, Industrial Area Support Bldg., PGOC Shipping and Receiving, Central Supply, Forms Warehouse, Space Life Sciences Lab, Surplus Storage & Disposal Yard, O&C, SSFP and EDL.

Remember, you are responsible for getting these items into the bins.