



Second External Tank arrives for Mission STS-121 in summer

EEAW showcases alternative fuel vehicles in car show

▲ **Shuttle Update:** The second newly redesigned External Tank (ET-121) arrived aboard a barge at the Turn Basin near the VAB late Tuesday after its 900-mile journey at sea from the Michoud Assembly Facility in New Orleans.



NASA's second redesigned tank has been outfitted with temperature sensors and accelerometers, used to measure vibration. These sensors will gather information about how the tank performs during flight. The tank was offloaded and transported to the VAB. The tank is designated for use on Atlantis for Return to Flight mission STS-121, which has a launch window of July 12 to July 31, 2005.



▲ **EEAW Car Show April 20 – 21:** Check out the alternative fueled vehicles on display at the Environmental & Energy Awareness Week activities on April 20 - 21. You will see electric low-speed vehicles, compressed natural gas and the home "Phill" unit, bi-fuel vehicles (which

consist of natural gas and unleaded fuel), flex-fuel vehicles (which consist of unleaded and ethanol), hybrids (which are unleaded and electric), and some grease vehicles (which operate on used grease or cooking oils). Global Electric Motorcars LLC and e-ride Industries will be here, along with employees who have signed up to display their vehicles and share their real-world experiences with you, educating you about alternative fuels and how everyone can help preserve the environment. Watch for future articles and join in the fun! Check out the Web site at

<http://eeaw.ksc.nasa.gov/>

■ **You Are Invited To Attend a Special Screening of "Apollo 13"** — To mark the 10th anniversary of the Academy Award-winning film "Apollo 13," Jim Lovell, commander of Apollo 13, will introduce a special screening of the IMAX version at 7 p.m. March 22 in the Kennedy Space Center Visitor Complex. Following the film, actor Tom Hanks, director Ron Howard and executive producer Brian Grazer will be available via satellite from Los Angeles, to answer questions from the audience.

Badged employees may receive up to four free tickets to the screening. Please RSVP to 321-449-4244 by 5 p.m. Friday. Tickets will be available for pick-up beginning at

6 p.m. March 22 at the ticket plaza entrance to the Visitor Complex. Tickets are very limited and will be issued on a first-come, first-served basis.

■ **Correction** — The Pluto New Horizons mission is soon to launch from the Cape Canaveral Spaceport. This mission is the "first mission to the last planet," a truly historic event in NASA's exploration of the Universe. Public meetings on March 29 and 30 will provide an overview of the Pluto New Horizons mission, including such topics as the science, spacecraft, mission and Draft Environmental Impact Statement. On March 28 in the KSC Training Auditorium, Orlando Figueroa, deputy associate administrator for the Science Mission Directorate (Program), will speak from 1:30 to 3 p.m. about this upcoming mission. Employees are encouraged to attend with permission from their supervisor.

■ **Reminder** — The third workshop in the NEWS (Nutrition Education for Workers at the Spaceport) program is being held March 23. The topic is "Carbohydrates: CARB is not a 4-letter word" and will be held from 11:30 a.m. to 12:30 p.m. in the O&C, Room 1055.

■ **Did You Know?** Sunday is the first day of Spring.