

Thursday, June 27, 2002



Orbiters investigated for safety issues – July launch delayed

July energy briefing for all organizations and individuals

▲ **Shuttle Update:** NASA managers this week temporarily suspended launch preparations for Space Shuttle Columbia until they have a better understanding of several small cracks found in metal liners used to direct the flow inside main propulsion-system propellant lines on other orbiters in the fleet. Columbia's launch on STS-107, previously planned for July 19, will be delayed a few weeks to allow inspections of its flow liners as part of an intensive analysis that is under way. Recent inspections of Space Shuttle Atlantis and Space Shuttle Discovery found cracks one-tenth to three-tenths of an inch in one flow liner on both vehicles. Some of the cracks were not identifiable using standard visual inspections and were only discovered using more intensive inspection techniques. According to Space Shuttle Program Manager Ron Dittmore the cracks might pose a safety concern and teams are at work investigating the situation. "Until we have a better understanding, we will not move forward with the launch of STS-107," he said. The impact of the investigation on other upcoming Space Shuttle launches has not been determined.

▲ **Energy 101 Briefing - July 18:** The SGS Energy Management Office is sponsoring a course on energy to be held July 18, from 10-10:45 a.m., in the O&C Building/Room 2138. Energy efficiency is everyone's responsibility. All KSC organizations shall comply with Federal requirements and perform day-to-day activities as energy efficiency as possible. Examples are designing efficient equipment and

activities, buying efficient products, operating/maintaining equipment and facilities at peak efficiency and turning off systems when not in use. Learn about KSC's Energy Management Program and find out the answers to some of these questions:

- **Where** does our energy come from?
- **Who** is my energy point-of-contact?
- **Why** should we save energy at KSC and how much are we suppose to save?
- **What** are some tips to applying and saving energy at work and at home?
- **How** does energy relate to my job description and how can I apply these principles daily?

Kevin Riley, a UCF with a degree in mechanical engineering, will be the instructor. He is a licensed Professional Engineer in the state of Florida. Kevin will also explain how to win an Energy Award at KSC. If you have any questions, please call the SGS Energy Management Office at 867-8193.

◆ **Did You Know? We often eat when we aren't hungry.** One reason may be that many of us can't recognize when our bodies really need food. The sensation of hunger is instinctual. But many times we ignore or suppress this instinct because we are eating for other reasons: boredom, depression, anxiety, stress, or simply because food is in front of us. This can lead to overeating. If you struggle with this, ask yourself these questions before your next meal or snack:

- *Am I hungry?* If you're not sure, wait 20 minutes and ask again.
- *When was the last time I ate?* If it's less than 3 hours, it might not be hunger.

KSC Countdown is published every Tuesday & Thursday.

Deadlines: 10 a.m. the day before. Send information, comments or questions to:

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