NASA honors fallen astronauts today at Visitor Complex

◆ NASA Remembers: KSC will pay tribute to the crews of Apollo 1 and space shuttles Challenger and Columbia, as well as other NASA colleagues, during the agency’s Day of Remembrance observance today. Media and the general public are invited to a wreath laying at 9:30 a.m. at the Space Mirror Memorial at the KSC Visitor Complex. Center Director Bob Cabana will take part in the ceremony. NASA’s Day of Remembrance honors members of the NASA family who lost their lives while furthering the cause of exploration and discovery. In the morning, the Visitor Complex will provide flowers for visitors to place at the memorial. KSC contractors and civil servants will be allowed access to the Space Mirror Memorial throughout the day to pay their respects.

◆ KSC Hosts Luncheon for African American History Month — February is National African American History Month and KSC proudly joins the Nation in celebrating the outstanding achievements and contributions made by African Americans. The luncheon will be held 11 a.m.-1 p.m. Feb. 19 in the Debus Conference Center of the Visitor Complex. The theme is "The Quest for Black Citizenship in the Americas." The guest speaker is Christyl Johnson, assistant associate administrator in the Office of the NASA Administrator.

Tickets for the luncheon can be purchased from:
- Truemilla Johnson, HQ/2610P, 867-2307
- Raquel Lumpkin, HQ/2504H, 867-5381
- Betty Lee, HQ/3441A, 867-3677
- Valarie Franklin, O&C/1020, 867-7051
- Maxine Daniels, SSPF/3228X, 867-5976
- Ledlyne Heriscar, OSB/15309K2, 861-1044
- Willie Mae Moore, OSB/14403S1, 861-4862
- Bruce Lockley, Shuttle Logistics Bldg./3836, 861-1333
- April Lovelady, SLS Lab/102-10, 861-2921
- Linnette Daniels, Hangar N/CCAFS, 853-9261

For more information, visit: http://best.ksc.nasa.gov/AAHM.cfm.

KEA-34 Columbia Crew Survival Investigation — The KSC Engineering Academy will host “Columbia Crew Survival Investigation” from 10 to 11 a.m. Feb. 4 at the KSC Training Auditorium. Nigel J. Packham, Ph.D., associate director of JSC Technical Safety and Mission Assurance, will discuss the lessons learned from the Columbia accident, specifically, what we have learned about the accident and what it means for the future.

All NASA and contractor personnel are invited to attend. Questions and comments should be sent to KSC-Engineering-Academy@mail.nasa.gov.

To view future listings, or video/PDF versions of past KEA events, please visit: http://kea.ksc.nasa.gov/.

SWE Scholarship Applications Due Saturday — Space Coast Society of Women Engineers will award $1000 scholarships to female high school seniors seeking a degree in engineering, computer science or math from an accredited university. The application cut-off date is Saturday. For more information, click on the Scholarship Program at: http://swe-sc.org/. For additional information, contact Kathy Whitcomb at 321-427-2481 or Amada Muller at 321-726-7478.

Did you know that recycling one ton of paper saves 7,000 gallons of water?

NASA Science — The last place you’d expect to find icicles is around the rim of a scalding hot and thundering rocket engine. Yet an engine being used by NASA to develop technologies for next-generation lunar landers has been caught producing icicles of unlikely beauty. Watch the process in action in today’s story from Science@NASA: http://science.nasa.gov/headlines/y2009/15jan_cece.htm.

Countdown is published every Tuesday & Thursday for NASA KSC employees. Deadlines are 9 a.m. Mondays & Wednesdays. E-mail news to nita.l.barrett@nasa.gov. For questions or information, e-mail or call 867-2815. You can also find PDF editions of Countdown on the Web at: http://www.nasa.gov/centers/kennedy/new s/countdown/countdown_toc.html.