

Thursday, July 15, 1999

Countdown to launch of STS-93 begins 10 p.m., July 16 accomplishments



KSC, 45th Space Wing get Hammer Award for J-BOSC

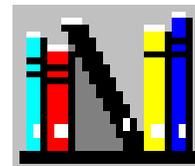


▲ **Launch Countdown** for STS-93 begins 10 p.m. Friday, July 16, at the T-43 hour mark. The crew flies into KSC tomorrow about 7 a.m. and will begin pre-flight activities, including crew equipment fit checks, medical exams and flying the Shuttle Training Aircraft. This is the first Space Shuttle mission commanded by a woman, Eileen Collins. She is joined by Pilot Jeff Ashby and Mission Specialists Stephen Hawley, Cady Coleman and Michel Tognini of France, with CNES. They will be flying on the orbiter Columbia, making its 26th flight. This is also the shortest Shuttle mission since 1990, with landing scheduled at 11:31 p.m., July 24.

▲ **KSC and the 45th Space Wing at Patrick AFB** are being given the Hammer Award for establishing J-BOSC in 1998. The award is a special recognition by Vice President Al Gore of teams of federal employees who have made significant contributions supporting the principles of the National Partnership for Reinventing Government. The award will be presented by Morley Winograd, director of the National Partnership. The award ceremony is being held July 16 at 4 p.m. at the IMAX2 Theater. NASA Administrator Daniel Goldin and Commander of the Air Force Space Command Gen. Richard B. Myers are expected to speak.

◆ **Events celebrating the 30th anniversary** of the Apollo 11 moon landing kick off on **Friday, July 16**, from 3 to 5 p.m., with a book signing at the Visitor Complex with Apollo 17 astronaut Gene Cernan. At 5:30 p.m., moon

walkers Neil Armstrong and Buzz Aldrin take part in a news media conference at the Apollo/Saturn V Center. The event will be carried live on NASA Television. A dinner will follow at 7 p.m., featuring appearances by Apollo astronauts and remarks by NASA Administrator Daniel Goldin and Center Director Roy D. Bridges Jr. The event will conclude about 9:45 p.m. with the world premier performance of a new musical composition by composer-performer John Serrie commemorating the Apollo program.



◆ **The Florida Space Institute (FSI)** will sponsor two new programs from the University of Central Florida's Mechanical, Materials and Aerospace Engineering department this fall. The Master of Science in Aerospace Engineering (MSAE) has tracks in the thermal engineering and space systems areas. An undergraduate minor in space studies will also be offered featuring popular courses like last spring's Space Science & Technology class taught by former astronaut Dr. Samuel Durrance. Both programs will enable students to take courses at KSC/CCAS. The Florida Space Institute is a consortium of colleges and universities that offer "practice-based" courses to students. Current schools participating include Brevard Community College, Broward Community College, Embry-Riddle Aeronautical University, Florida Tech and the University of Central Florida. A list of fall classes can be obtained through the FSI website: <http://fsi.ucf.edu> For registration information, please contact Cassie Spears, academic coordinator, at 730-2603.

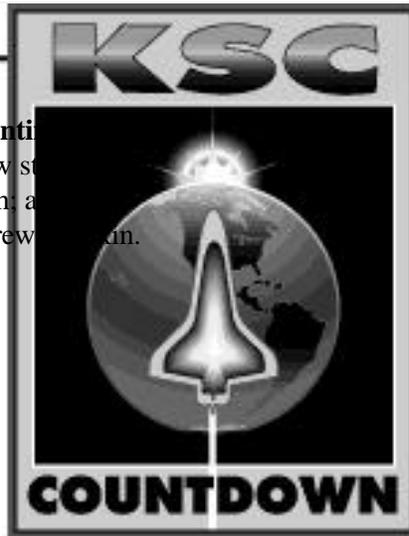
KSC Countdown is published every Tuesday & Thursday.

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

E-mail – Anita.Barrett-1@ksc.nasa.gov ◆ Mail Code – IDI-011 ◆ Telephone – 867-2815

Countdown on the Internet -- <http://www-pao.ksc.nasa.gov/kscpao/ksccount/1999/1999.htm>

◆ **Did You Know? Apollo 11 activities continue**
Saturday, July 17, with the unveiling of a new statue on the Moon; model rocket club rocket launch; and book signings by authors Homer Hickam and Andrew Chaikin.



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