



## Discovery go for launch today at 10:39 a.m.

## Expedition 11 crew readies Space Station for Discovery's arrival



### ▲ Shuttle Update:

NASA gave the green light for a launch attempt **today** for Space Shuttle

Discovery on its Return to Flight mission STS-114. Launch is set for 10:39 a.m. EDT and is being carried live on NASA TV.

Senior NASA managers met Sunday at Kennedy Space Center for a traditional launch readiness meeting. Discussions focused on recent problems related to a fuel sensor inside the external fuel tank, which prompted postponement of the Shuttle's launch July 13. Since then, engineers have been working around the clock on troubleshooting the sensor system issue.

During the countdown, managers are monitoring for the recurrence of the problem. If any new sensor-related issues occur, engineers will stop the countdown to reassess the situation.

During their 12-day mission to the International Space Station, Commander Eileen Collins and her six fellow astronauts will test new techniques and equipment designed to make Space Shuttles safer. They also will deliver supplies and make repairs to the Space Station.

▲ **ISS Update:** Expedition 11 Commander Sergei Krikalev and Flight Engineer John Phillips are eagerly anticipating Discovery's arrival this week with tons of

supplies, a new experiment rack and a replacement Control Moment Gyroscope for the Station's navigation system. They have been packing equipment that will return home on Discovery to free up much-needed space inside the outpost. Last week they began packing for the STS-121 mission of Atlantis that will follow.

The post-Discovery spacewalk by Krikalev and Phillips will involve retrieving materials-exposure experiments, installing a television camera for the European Space Agency's cargo-carrying Automated Transfer Vehicle and relocating a cargo boom adapter.

Phillips supported research last week by setting up a digital still photo camera in the Destiny Laboratory's window for the continuing EarthKAM student experiment.

### ■ Education Opportunity —

Florida Tech's College of Business offers the M.B.A. degree, the M.B.A. with concentration in acquisition and contract management and M.B.A. with concentration in accounting track, and the M.S. degree in engineering management.

Applications are being accepted for the fall semester, which runs Aug. 22 through Dec. 17 for the College of Business located at Kennedy Space Center and Patrick Air Force Base. Contact Sharon Anderson [sanderso@fit.edu](mailto:sanderso@fit.edu) or call 453-2030

for additional information.

The School of Extended Graduate Studies offers the M.S. degree in computer information systems, which does not require a GRE, thesis or comprehensive exam.

Also offered are M.S. degrees in computer science, software engineering, space systems and space systems management. Evening classes are held at the School of Extended Graduate Studies located at KSC, Patrick Air Force Base and Palm Bay. Applications are being accepted for the fall semester, which runs Aug. 29 through Dec. 9 for the School of Extended Graduate Studies. Contact Claire Maliszewski at [cmalisze@fit.edu](mailto:cmalisze@fit.edu) or call 784-2045.

◆ The Florida Tech "Spaceport" office at KSC has moved! It is now located at "The Center for Space Education" in the Astronaut Memorial Foundation Building, Room 2000.

■ **Did You Know?** Paramedics will turn to a victim's cell phone for clues to that person's identity. You can make their job much easier with a simple idea that they are trying to get everyone to adopt: **ICE** (In Case of Emergency). If you add ICE to the contact list in your cell phone with the name and phone no. of your emergency contact, you can save a lot of time and have your loved ones called quickly. It only takes a few moments of your time to do.