

Spaceport News



John F. Kennedy Space Center - America's gateway to the universe

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Center director shares future infrastructure vision

Exploration architecture, reorganization topics of Oct. 6 all hands meeting

By Linda Herridge
Staff Writer

With Kennedy Space Center selected as the launch site for NASA's future exploration missions, Center Director Jim Kennedy held an all hands meeting Oct. 6 at the Training Auditorium to discuss the recently announced "Exploration Systems Architecture Study" and how the center will reorganize to accomplish its role in exploration.

"Twenty-one months ago, I stood on this stage with Congressmen (Dave) Weldon and (Tom) Feeney to announce what we called at the time the 'president's vision for space exploration,'" Kennedy said. "It



CENTER DIRECTOR Jim Kennedy (left) discusses future changes at the Oct. 6 all hands meeting. Following the presentation, senior management (pictured above from left), including Kennedy, Tip Talone, Scott Kerr and Patrick Simpkins, answered questions from employees.

was an exciting day for all of us."

But that goal for space exploration is no longer only the president's vision, he said. "The nation has rallied around that vision, Congress has rallied around that vision with the

appropriate funding, and I am proud to tell you that it is now our nation's space vision. And I join you in being proud of the role we will have at KSC."

Kennedy reported the center's areas of expertise - end-to-end processing, payload

processing and applied technologies - have been successfully configured to support the space vision. "These are hard-fought competencies that KSC has earned, and they are going to define who we are in the future.

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Shuttle Endeavour comes to life after major upgrades

Engineers cheered as electricity coursed through Space Shuttle Endeavour today for the first time in two years, signaling the end of the orbiter's major modification period at Kennedy Space Center. This was the second of these modification periods performed entirely at the center.

"The work force at Kennedy has done a fantastic job of modifying this vehicle and getting it back into a configuration to fly a mission," said Space Shuttle Program Manager Wayne Hale. "Having three operational vehicles in the fleet affords the shuttle program great schedule

flexibility as we move toward flying safely and completing the International Space Station."

Engineers and technicians spent 900,000 hours performing 124 modifications to the vehicle, including all recommended return to flight safety modifications, bonding more than 1,000 thermal protection system tiles and inspecting just over 150 miles of wiring throughout Endeavour.

Two of the more extensive modifications included the addition of the multi-func-

(See ENDEAVOUR, Page 2)



IN ORBITER Processing Facility bay 2, workers applaud as the orbiter Endeavour's electrical system is partially powered up after nearly two years. Endeavour's orbiter major modification period began in December 2003.

Lifetime Achievement Award honors Dr. Long

The National Women of Color Technology Awards Conference, set for Oct. 20-22 in Atlanta, will honor Dr. Irene Long, NASA's chief medical officer at Kennedy Space Center, with a Lifetime Achievement Award.

The conference, celebrating its 10th anniversary this year, attracts thousands of the nation's top female technologists, executives and students. It was founded to address the under-representation of minority women in technology-related careers.

In engineering schools, women comprise 15 percent of the student body and receive fewer than 29 percent of the bachelor's degrees in computer science. Approximately 11 percent of all engineers are women.

The Career Communications Group, publisher of *Women of Color*, *U.S. Black Engineer and Information Technology* and *Science Spectrum* magazines, hosts the conference, with IBM Corporation as the title sponsor. For information, visit www.womenofcolor.net.



DR. IRENE Long, chief medical officer at Kennedy Space Center, is being honored with a Lifetime Achievement Award by the National Women of Color Technology Awards Conference in Atlanta. The event celebrates the achievements of women of color in technology-related career fields.

ENDEAVOUR . . .

(Continued from Page 1)

tional electronic display system, or "glass cockpit," and the three-string global positioning system that improves the shuttle's landing capability.

The "glass cockpit" encompasses a new, full-color, flat-panel display system that improves interaction between the crew and orbiter with easy-to-read graphics portraying key flight indicators like attitude display and mach speed. Endeavour was the last vehicle in the fleet to receive this system.

The three-string global positioning system would allow Endeavour to make an emergency landing at any runway, provided it was long enough to

accept a space shuttle. The previous system, TACAN, or tactical air navigation system, only allowed for a landing at a military base.

"When Endeavour was powered up for the first time, the team cheered at the completion of all of their hard work and accomplishments during the modification period," said Tassos Abadiotakis, Endeavour's vehicle manager. "The team worked tirelessly to ensure the vehicle progressed through the modification period on time and on budget."

Orbiter major modification periods are scheduled at regular intervals to enhance safety and performance, infuse new technology and allow for thorough inspections of the airframe and

wiring of the vehicles. Endeavour's last modification was completed in March 1997. Endeavour is now beginning

10-12 months of launch processing and power-up testing for a future space shuttle flight as early as late 2006.

You and your family are invited to see newest IMAX space film at Visitor Complex

Through the magic of IMAX 3-D, *Magnificent Desolation: Walking on the Moon 3-D* at the Visitor Complex takes audiences to the lunar surface to walk alongside the 12 extraordinary astronauts who have been there to experience what they felt. Free admission is available for badged KSC and CCAFS employees and up to five family members to view the movie on Oct. 15 and 16. Admission includes the IMAX movie and access to the main Visitor Complex exhibits and attractions only (does not include KSC Bus Tour). Please show your badge at the will-call/group ticket windows.

October NASA employees of the month



The NASA October Employees of the Month include, from left: Tim Widrick, Launch Services Program; Roger Mathews, Independent Technical Authority and Systems Management; Grant Stoddard, Spaceport Engineering and Technology; Stacie Smith, International Space Station and Payload Processing; Ann Robertson, Chief Financial Officer; Robert Nagy, Safety and Mission Assurance; Edward Ryan, Shuttle Processing; and Jonathan Partridge, Center Operations. Not pictured are: Robert Hubbard, Human Resources; and Trung Nguyen, Information Technology and Communications Services.



IN ORBITER Processing Facility bay 2, United Space Alliance employees Charles Bell, Terri Halverstadt, Loralee Woodbury and Rob Lewis monitor a display in Space Shuttle Endeavour's cockpit the first time the orbiter is powered up after nearly two years.

Civil service employees kick off Combined Federal Campaign

By Jennifer Wolfinger
Staff Writer

Whether it's a natural disaster or poverty affecting local residents, Kennedy Space Center's workers have always reached out to those in need. On Oct. 5, this year's Combined Federal Campaign began its effort to raise \$325,000 for these countless needs.

At press time, 34 percent of the civil service work force has contributed \$197,411, which represents 60.7 percent of the goal.

Following a video about injured veterans and their families, KSC campaign chairman Ray Lugo welcomed attendees and recognized the campaign team.

Children from KSC's Child Development Center said the Pledge of Allegiance, and Ivette Rivera of Center Operations sang the national anthem.

Deputy Center Director Dr. Woodrow Whitlow encouraged workers to support the campaign as generously as possible.

"This is an opportunity for us to give back to our communities, our nation and the world, and to give back to those less fortunate than us," Whitlow said.

The Salvation Army of Brevard's Maj. Jack Owens and the American Red Cross of Brevard's Janet Bryant stressed



MAJOR JACK Owens talks to employees during the kickoff presentation for the Combined Federal Campaign at the center.

the importance of local support, which sometimes gets neglected during national disasters like a hurricane. Bryant guaranteed their organizations won't stop helping with hurricane relief, but said local support needs to continue to keep Brevard County a wonderful place to live.

Kelli McCoy of KSC's Launch Services program gave a presentation about ways the campaign can help people with various challenges, such as tsunami survivors and the elderly and ill.

"One thing that I saw every time [I watched the slideshow] was the hope in the victims' faces for a better tomorrow," McCoy said.

The United Way of Brevard's Rob Rains congratulated the

work force for its continuous generosity and said the center has the highest contribution rate per capita.

Center Director Jim Kennedy recognized Jim Hall of International Space Station/Payload Processing for his winning campaign slogan, "Launching Dreams for Those in Need."

Afterward, the Procurement Division's Sam Haddad and the Disability Awareness Action Working Group sang a patriotic song.

"Last year and the year before, we very much were on the receiving end of all that our care does for the community," Kennedy said. "We had our share of hurricanes. Every step along the way, we had organizations who benefit from



our contributions helping us. Now it's our turn to continue to help others."

Karen Childree was selected as the winner of a \$100 gift certificate to the NASA Exchange during the first week's incentive drawing.

For more details about the campaign, visit <http://cfc.ksc.nasa.gov/>.



President of United Way in Brevard, Rob Rains (left), and Center Director Jim Kennedy (right) recognize James Hall, who submitted the winning theme for the center's 2005 campaign, "Launching Dreams of Those in Need."

EXPLORATION. . . (Continued from Page 1)

"We are a launch operations center," said Kennedy. "We are postured well. Our priorities are clear: to fly the shuttle safely to the end of its mission."

Kennedy gave a brief overview of U.S. space launch history and expressed pride in recent milestones at the center, including a successful return to flight, completing Endeavor's orbiter major modifications and the vehicle's recent power-up.

Kennedy spoke about the efforts of NASA's Exploration Systems Architecture Study team

and KSC's representation and participation.

"The results of the study team are quite profound," Kennedy said. "I think it sets the stage for the future of not just the agency and exploration, but for those of us at KSC."

He explained the vehicle transition from the space shuttle to the crew exploration vehicle (CEV) and the heavy-lift launch vehicle. According to the architecture study, the CEV will be used to dock and gain access to the International Space Station, travel to the moon in the 2018 timeframe and play a crucial role in exploring Mars.

Kennedy said the CEV looks a lot like an Apollo launch vehicle.

"We are working on making plans to make sure we're ready to fly the vehicle from KSC in the 2011 or 2012 timeframe," said Kennedy.

In order to make the exploration effort successful, Kennedy said several KSC facilities and support equipment will undergo modifications. These include the Vehicle Assembly Building, the Mobile Launch Platform, the launch pads, the Operations and Checkout Building and ground support equipment.

"I believe we will see stability in the civil service ranks. But

we think about, and worry about and care about our contractor work force, as well," Kennedy said. "We anticipate a reduction, but we don't know what it is."

Kennedy reviewed the center's reorganization, noting four new directorates: Advanced Planning, Applied Technology, Engineering Development and the Constellation Projects Office.

A question-and-answer period followed with Kennedy, International Space Station / Payload Processing Director Tip Talone, Center Operations Director Scott Kerr, and Human Resources Office Director Pat Simpkins.

Friendship and fitness draws crowd to a



THE STARTING line at the 2005 Intercenter "Return to Run."

There's a lot of planning leading up to race day. But the day of the event, when it all comes together, it is really exciting."

Most of the volunteers help out every year and assist with everything from registration, serving the catered dinner and anything to help the event run smoothly. KSC's road and grounds team and paramedics also volunteer their time to make sure everything is safe and healthy.

"Yes, there is a friendly competition, but the run is so much fun and it gives everyone a chance who work here to get together," Orringer said.

She added runners who want to qualify for a marathon also use this 10-kilometer race as a qualifier.



TAKING PLACE with more than 300 employees

By Jeff Stuckey
Editor

After finishing the 2005 Intercenter "Return to Run" at the Shuttle Landing Facility, 5K runner Chuck Tatro echoed the comments of most runners when asked what he enjoys most about the annual event: a chance to have fun with friends.

"It's fun to me because when I first started working here in the Space Shuttle Program, and before that at the Glenn Research Center for the Space Station

Program, I got to know a lot of people in different areas at the centers," said Tatro, a Launch Services Program employee. "Now that I'm with launch services and don't get to see as much of those colleagues I previously worked with, this gives me a chance to see them."

The "Return To Run," hosted by the KSC Fitness Centers on Sept. 27, consisted of either a two-mile walk, two-mile run, 5K run or 10K run.

Participants received a lunch bag with a pedometer and health information on the day of the

race, as well as a catered dinner from Kelsey's Italian Kitchen after participating. Licensed massage therapists were also on site.

Debra Orringer, fitness center employee and organizer of this year's event, was all smiles on race day.

"I'm excited this year because we do not have any threatening hurricanes and it's a beautiful day," Orringer said. "The run had over 260 people preregister, which is the most I've ever registered, and the race should break the 300 mark this year.

2005 Intercenter Return to Run Two-mile run (men)

1. Darren Gibson, 13:33
2. David Demianovich, 13:54
3. Matthew Parris, 15:10

Two-mile run (women)

1. Kelley Kristin, 17:35
2. Chris Alt, 18:15
3. Danielle Closten, 18:42

5K run (men)

1. Pete Colangelo, 18:16
2. Erich Espenschied, 19:13
3. Christopher Hess, 20:18

5K run (women)

1. Carol Ball, 22:24
2. Cara Jevitt, 24:46
3. Kristina Reid-Black, 27:44

10K run (men)

1. Frank Kapr, 39:42
2. Sean Black, 40:07
3. Tim O'Brien, 41:27

10K run (women)

1. Sanae Kubota, 51:18
2. Karen Sanchez, 56:39
3. Lois Dominguez, 57:34



VOLUNTEERS REGISTER participants before the start of the fitness event (left).

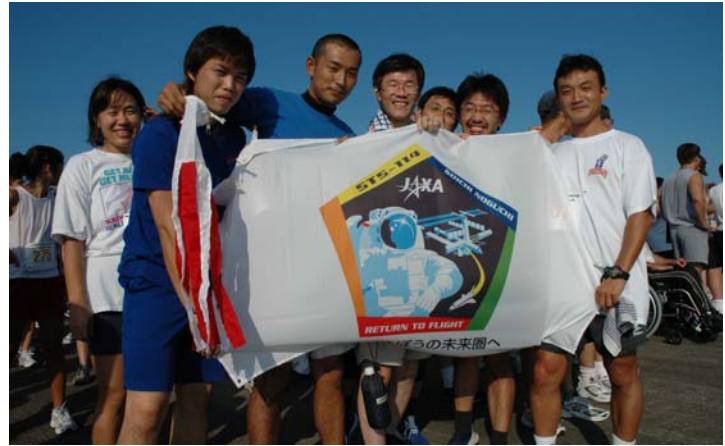
DR. WOODROW Whitlow Jr., deputy director for Kennedy Space Center, welcomes all the spaceport employees to the intercenter run.



to annual Intercenter 'Return to Run'



TAKING PLACE on the runway at the Shuttle Landing Facility, this year's run included more than 300 employees from the spaceport. The Vehicle Assembly Building is in the background.



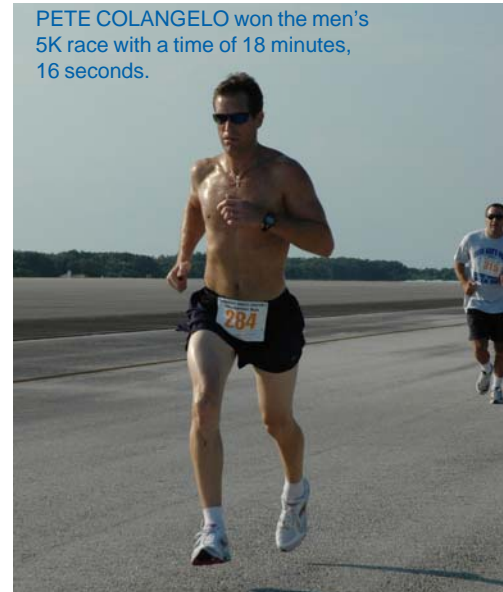
A GROUP of runners show their pride in the Japan Aerospace and Exploration Agency before the intercenter run, including from left: Minako Holdrum, Nobuyuki Matsukawa, Kenji Hirashima, Masato Uesugi, Sogo Nakanoya, Hiroshi Otsuki and Shimpei Takahashi.

VOLUNTEER DIXIE Stelling (right) serves a plate of delicious food catered by Kelsey's Italian Kitchen to a runner.



IN NO hurry: employees participating in the two-mile walk started toward the back of the pack.

PETE COLANGELO won the men's 5K race with a time of 18 minutes, 16 seconds.



NASA, ZERO-G test Space Shuttle runway program

NASA and Zero Gravity Corporation, known as ZERO-G, announced Oct. 7 the Fort Lauderdale firm's participation in a pilot program to demonstrate expanded access to the space shuttle's runway and landing facility for non-NASA activities.

ZERO-G will conduct weightless flights from the facility using its Boeing 727-200 aircraft called G-Force One the weekend of Nov. 5-6. The passengers, called flyers, will predominantly be teachers who will perform simple microgravity experiments they can share with their students back in the classroom.

The Florida-based provider of weightless flights will be the first in a series of demonstration projects invited to use the landing facility to help NASA develop the policy, management and operational approaches to opening the 15,000-foot runway to non-NASA use.

The pathfinder project was proposed by ZERO-G in response to NASA's recent solicitation of interest in non-NASA uses for the facility.

"We're excited to have ZERO-G come to the Shuttle Landing Facility as the first demonstration project in this



ZERO-G WILL offer weightless flights at the Shuttle Landing Facility in November. NASA recently solicited interest in non-NASA uses of the facility.

effort to broaden the facility's use," said Kennedy Space Center Director Jim Kennedy. "Their activities to help share the experience of space flight with the general public, especially those educators who are teaching our future scientists and engineers, offer a strong synergy with NASA's own outreach and educational activities."

In addition to giving passen-

gers a brief exposure to the zero-gravity experience astronauts have while orbiting earth, the parabolic flights also offer a simulation of the gravity a person would feel on the moon and on Mars, providing a glimpse of what future NASA crews will encounter.

Dr. Peter Diamandis, chairman and CEO of ZERO-G explained, "Our flyers train just

like astronauts and live their dream of being weightless. More than 1,250 customers in the last year have been able to fly with ZERO-G and company officials are excited to be part of the effort to expand use of the historic Shuttle Landing Facility."

ZERO-G and NASA are also discussing future potential flight activity that will support scientists and their experiments, using Kennedy Space Center experiment processing capabilities, as well as the availability of nearby airspace.

Other potential projects proposed to NASA are in the discussion stage with their respective organizations and are expected to be announced jointly in the near future.

The pilot program is being sponsored by the Kennedy Space Center, Center Operations Directorate, and is supported by NASA's Office of Space Operations for the purpose of helping NASA implement U.S. Space Transportation Policy and the President's Management Agenda.

For more information about ZERO-G, please visit <http://www.GoZeroG.com> or call (800) ZERO-G-800.

Office of Diversity and Equal Opportunity transforms

The Kennedy Space Center's Equal Opportunity Office is now the Office of Diversity and Equal Opportunity. However, clearly more than its name has changed.

When Tara Gillam became manager of the office in February, she immediately led a total transformation of the office, including its vision and mission. Critical to these changes were the staff, including: Roslyn McKinney, assistant to the manager with 30-plus years as a NASA/KSC employee; Helen (Cindy) Gooden, an Equal Opportunity Specialist (EOS) with 26 years with NASA/KSC; Gisele Altman, an EOS with eight years of U.S. Air Force service and 17 years as a NASA/KSC

employee; Yvonne (Wanda) Petty, an EOS and 22-year NASA/KSC employee; Asha Reavis, an EOS; Erin Parrish, a freshman at Brevard Community College; and Kevan Donewald of All Points Logistics, who is responsible for statistics and Information Technology systems.

The EOS role has been transformed to be an integral resource and advisor to all employees at KSC. Taking the proactive approach to diversity and equal opportunity management, each EOS will attend directorate staff meetings, provide statistical demographic data, advise the director and

(See DIVERSITY, Page 7)



MEMBERS OF the Office of Diversity and Equal Opportunity include (top row from left) Roslyn McKinney, Cindy Gooden, Kevan Donewald and Gisele Altman. Pictured on the bottom row, from left, are Erin Parrish, Asha Reavis and Wanda Petty.

The eagles have landed

By Anna Heiney
Staff Writer

On a crisp morning on the east coast of Florida, an American icon prepares for its maiden voyage. A thin layer of fog stretches lazily between the palmettos, slowly burning away in the morning sun.

The tension mounts until the moment approaches. Then, with a sudden burst of movement, the great bird leaps from its launch pad, rising above the treetops and gliding away on the breeze.

This scene plays out every spring at Kennedy Space Center, but it's not a sleek space vehicle that's taking off this morning: It's a fledgling American bald eagle.

Kennedy is best known as a gateway to space. Its landscape is dotted with towering launch pads and support facilities filled with high-tech hardware. But the launch complex has a wild side. The space center shares a boundary with the Merritt Island National Wildlife Refuge, established in 1962 and operated by the U.S. Fish and Wildlife Service.

The refuge provides a protected habitat for migratory birds and endangered and threatened species.

"Even though it is a very unusual marriage between technology and nature, the marriage has lasted more than 40 years," explains longtime ranger

Dorn Whitmore. "And one of the species that really benefits is the bald eagle."

Merritt Island is a stronghold for eagle nests, Whitmore continues. About a dozen pairs of the majestic birds make the refuge their home; some stay year-round, but most migrate north for the winter.

Around September, they begin arriving one by one. They can be seen sitting atop high towers, trees or utility poles, keeping a wary eye out for their mates. Eagles maintain bonds with the same mate for life, only taking up with a new mate if the previous one dies or fails to arrive at the breeding ground.

When a couple reunites, they must reclaim their territorial nest, occasionally booting out birds that moved in during their seasonal absence. This can be a battle, and the eagles don't always win.

Once the nest is reclaimed or rebuilt in a nearby tree, the birds prepare to expand the family. They add to their nest and line it softly with blades of grass. In late November or early December, the female lays an egg, sometimes two. The downy eaglets hatch around Christmas.

Like any newborn, a newly hatched eagle is dependent and needy. The youngsters stay in the nest, spending most of their time with their mother, while their father hunts for food — although mom occasionally takes off to hunt on her own for awhile.



TWO BALD eagles are seen here in their nest at Kennedy Space Center, where they return each year to breed. The landmark Vehicle Assembly Building is visible in the distance at top right.

It takes about three months for a young bird's "flight feathers" to grow in.

"They'll just jump up on a day with a strong breeze, and hover above the nest in the wind, flapping their wings," Whitmore says. "Then, pretty soon they'll take that first flight, and leap out and take off."

Around April, the family's time together comes to an end. After caring for each other and their young for several months, the adult eagles leave separately for the journey north. All of the youngsters, still immature and lacking the signature white head

and tail feathers of an adult, usually accompany one parent. Whitmore suspects they stay with their mother, learning the best places to live and eat so they'll be prepared to establish their own nests and families when they reach maturity around their third or fourth year.

It will be months before the parents see each other again. But every year in early fall, they'll reunite at the Merritt Island National Wildlife Refuge — and among the space flight hardware of Kennedy Space Center, they'll launch a new generation of eagles.



A MOTHER eagle gently feeds her eaglet by leaning forward and passing food from her beak to the youngster's mouth. Recently hatched birds must rely heavily on their parents for the first three months.

DIVERSITY . . . (Continued from Page 6)

management of potential areas of concern, and provide dedicated training and technical assistance on diversity and equal opportunity practices, policies and laws.

The staff of the Office of Diversity and Equal Opportunity assists employees and managers with their inquiries and claims of discrimination.

The staff will advocate the use of alternative dispute resolution to manage and resolve conflicts. This will help to reduce the time spent on

resolving problems and increase communication and healthy work relationships. The staff is undergoing extensive training to best serve KSC employees and applicants for employment in these areas.

The directorate's new vision is "to cultivate a talented work force enriched by diversity and inclusion." For more information, visit the office's staff in room 2321 of the Headquarters Building, or its Web site at <http://www.ksc.nasa.gov/nasa-only/eo/index>.

October is Energy Awareness Month

The Energy Policy Act of 2005 requires all federal agencies to annually reduce energy consumption per gross square foot in federal buildings by 2 percent starting in fiscal year 2006. The new law, signed by the president on Aug. 8, builds on a long history of calling on federal workers to lead by example in energy management.

In October, the U.S. government observes Energy Awareness Month. The Department of Energy's awareness theme this year is "Not in Use? Turn Off the Juice!" The goal is to remind federal workers to reduce energy consumption by switching off unnecessary lights; unplugging equipment that drains energy

even when not in use; using efficient Energy Star products; and using public transportation, car pools and van pools to commute to work.

Please remember to follow Kennedy Space Center's awareness slogan, "Get a Grip on the Power, Save Energy at KSC." All KSC programs are continually evaluating energy conservation measures that can be applied to center operations. Several energy conservation projects were completed during the past year and other projects are presently under way.

The KSC solar thermal pilot project at the Film Storage Building, a project initiated by the SGS Energy Management Office, won the 2005 Federal

Energy and Water Management Award. NASA's Wayne Thalasin and SGS personnel Richard Buckman, Curt Iffinger, Brian Orrison and Michael Conrad will receive the award Oct. 27 in Washington, D.C.

Energy conservation measures currently in place at KSC were included in CD COMM #2004-08, released on Sept. 8. Additional energy conservation measures that can be applied to daily activities can be found at [www.eere.energy.gov/redirects/](http://www.eere.energy.gov/redirects/consumerinfo.html)



[consumerinfo.html](http://www.eere.energy.gov/redirects/consumerinfo.html) and www.fueleconomy.gov/feg/drive.shtml.

Get to know businesses, government groups at expo



The annual "Business Opportunities Expo 2005" on Oct. 18 at Port Canaveral Cruise Terminal 3 will give more than 175 businesses and government offices a unique opportunity to talk face-to-face with the public about their products and services. The trade show is scheduled from 9 a.m. to 3 p.m.

In its 15th year, the Expo is sponsored by the NASA/Kennedy Space Center Small Business Council, 45th Space Wing and Canaveral Port Authority. The KSC Small

Business Council consists of United Space Alliance, The Boeing Company and Space Gateway Support.

"From year to year, it's one of the largest government trade shows in the state of Florida," said David Wansley, KSC small business specialist.

Vendors will highlight a variety of product and service areas, such as computer technology, communication equipment and services, and construction products.

Bus service will be available

hourly from four locations starting at 8:30 a.m. until 3 p.m. One bus will begin at the Headquarters Building, stop at the Space Station Processing Facility, and also pick up at the E&L Building at CCAFS.

A second bus will leave the east side of the Operations Support Building and proceed directly to the port.

Admission to the Expo is free. For more information, call (321) 867-7353 or visit the Web site at <http://expo.ksc.nasa.gov>.


Return to flight celebration set for Nov. 1

A special celebration for the entire Kennedy Space Center work force will take place Nov. 1 from 6:30 to 9:30 p.m. at the Visitor Complex to celebrate the success of NASA's return to flight mission STS-114. Free food will be served to employees, who may bring their immediate family and pay \$5 for the group. STS-114 crew members will also be on hand. Read more details in the Oct. 28 issue of *Spaceport News*.

2nd Annual KSC Diversity Event: 'We All Smile the Same Language'

The 2nd Annual KSC Diversity Event, a celebration of diverse cultures and backgrounds, will be held Saturday, Oct. 29 at the Holiday Inn Express Convention Center in Cocoa (located at State Road 520 and Interstate 95). This year's theme, "We All Smile the Same Language," is representative of KSC's commitment to including everyone.

The event, which kicks off at 6 p.m. and lasts until midnight, includes presentations, international food stations, music by DJ Sam Rivera and dancing, all for only \$25. Dress is cultural or dressy casual attire. The event will be festive, colorful and invigorating. Buy your tickets early to confirm your reservation, avoiding the rush and the expected sellout. For more information, contact Delores Abraham at 867-9276; for tickets, contact Helen Kane at 867-2001.



John F. Kennedy Space Center

Spaceport News

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