



# michoud messenger

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## Astronaut Jan Davis shares her experiences with local students

Former astronaut Jan Davis visited two St. Tammany Parish schools Jan. 28. Davis addressed two science classes at Mandeville High and two classes at Fontainebleau Junior High. She talked about her experiences during three space flights aboard the shuttle and answered students' questions about life in outer space.

Dr. Davis became an astronaut in June 1987 and has logged over 673 hours in space. She flew as a mission specialist on STS-47 in 1992 and STS-60 in 1994, and was the payload commander on STS-85 in 1997.

"Getting students excited about math and science is important to me," said Davis. "I enjoy telling young folks about the opportunities related to space exploration."

"Dr. Davis' visit helped us in our efforts to encourage more students to pursue the STEM (science, technology, engineering, and math) professions," said Paulette Perrin, secondary science curriculum specialist for St. Tammany Parish

Schools. She added that the visit sparked a lot of excitement and discussion.

Davis also presented awards to Perrin and three teachers who participated in the 2009 Michoud Education Fellowship (MEF), a program funded by the Louisiana Space Consortium. MEF is designed to promote math and

science education training of teachers.

After retiring from NASA, Davis joined Jacobs Technology. She currently serves as vice president and deputy general manager of the Jacobs operation at Marshall Space Flight Center in Huntsville, Ala.



Jan Davis (center) presents an award to Paulette Perrin (left) and Ian Binns of LSU. Both Perrin and Binns were instrumental in the 2009 Michoud Education Fellowship program. Also receiving awards but not pictured were Pam Blanchard of LSU, Mark Hazlett of Mandeville High School, and Donna Frank and Margaret Piazza, both of Fontainebleau Jr. High.

## Local Eighth Graders Tour MAF



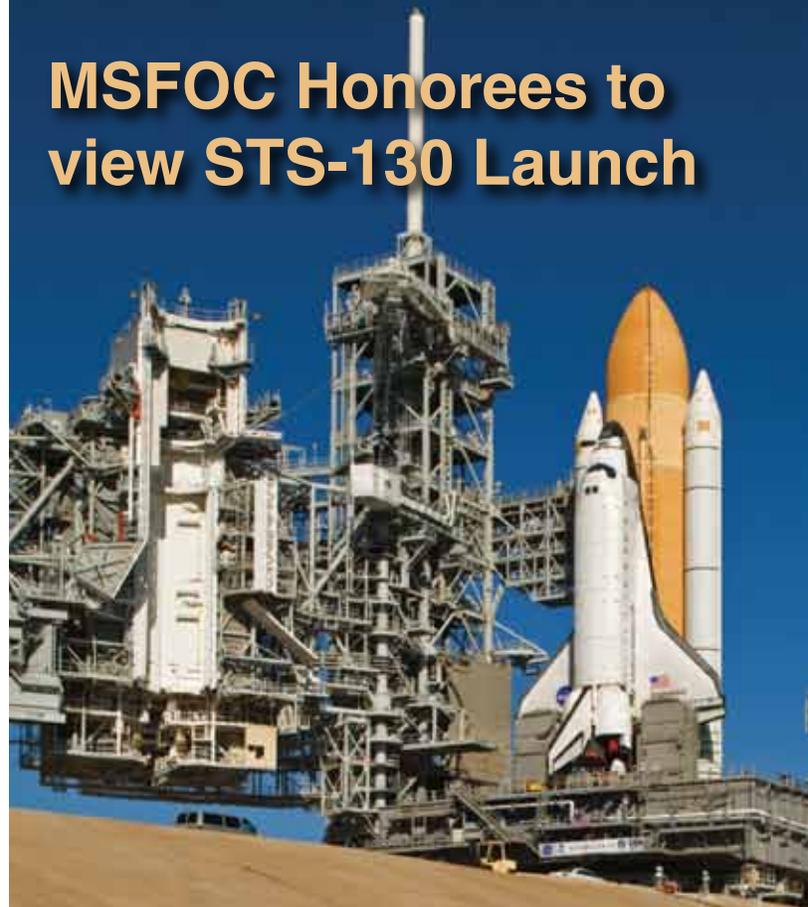
*Eighth grade science teacher Brandi Bateson (center) of Stella Worley Middle School in Westwego and her science club toured Michoud Assembly Facility (MAF) Dec. 22, 2009, hours after completing final exams. Bateson said her group studied the recent space shuttle missions. If you know of school groups interested in touring MAF, call (504) 257-6226.*

## Science Fair at St. Tammany Jr. High



*MSFOC worker Chip Howat and others recently helped judge the St. Tammany Junior High School Science Fair on January 11. Students entered projects in many different scientific disciplines including chemistry, biology, and physical science. Student winners from this fair will advance to a regional competition. If you would like to be a judge in upcoming school fairs, call (504) 257-6226.*

## MSFOC Honorees to view STS-130 Launch



*After a one day delay on Superbowl Sunday, STS-130 launched on February 8 at 3:14 am CST. Tony Rao, Sean Barnes and Tammy Austin have been selected for their outstanding achievement to view this early morning launch at KSC. The STS-130 crew are now on their way to the International Space Station and will participate in three space walks.*



**Tony Rao**



**Sean Barnes**



**Tammy Austin**

## In Memory of Michael Javery



New Orleans Chamber of Commerce board member and Vice President of Operations for Lockheed Martin Space Systems – Michoud Operations, Mr. Michael Javery, passed away last month. Mr. Javery had the responsibility for production engineering, assembly manufacturing, test and delivery of all Michoud Operations

products. He also oversaw strategic alignment in developing long-range goals and actions.

Mr. Javery started his career as a test engineer in 1977 after serving six years as an avionics officer in the U.S. Navy. He served in a number of production areas and advanced to the senior staff engineering level. He was appointed Vice President of Operations in 2004.

## Jacobs and LM give to Children's Hospital



Lockheed Martin's Manny Zulueta (center) and Jacobs GM Mike Dawson (left) present a check for \$1,777 to Roger Gorman (center), Children's Hospital's development director, Jan. 29 at Michoud Assembly Facility. Both Lockheed and Jacobs employees raised the money during last year's Fall Festival. Children's Hospital is Louisiana's only full-service hospital exclusively for children, offering a full range of inpatient and outpatient care.

## Leave Sharing Program Helps MAF Worker

Manufacturing Support and Facilities Operating Contract (MSFOC) workers donated nearly \$8,000 in leave for one of their co-workers, Forrest Davis. When Davis found out that he had cancer last year, his family's wellbeing took center stage.

"I would like to thank everyone who donated their leave to my family at such a critical time for us. As you all can imagine, having to leave work to fight cancer was very stressful for us, especially when it came to our finances," said Davis.

The MSFOC Leave Sharing program is available to all full-time MSFOC employees, including team-

mate employees (JIT, MTS, Jacobs, Qualis and Sierra Lobo) and also to the employees of our specialty subcontractors (ABS, CORE, Porter and Riverbend)

Employees are eligible to receive donated hours if they have exhausted all of their own paid leave: must be away from work for medical reasons; are involved with the placement of a child; or caring for a family member.

"We were overwhelmed by the response and it certainly played a role in my speedy recovery. Your generosity speaks volumes about the caliber of people I work with here at Michoud," Davis said.

## Become A Certified Aerospace Technician

### Why is this a good thing for me and for MAF?

- Nationally recognized credential for Aerospace Technicians
- Reduce time to earn a degree (college credit awarded)
- Improves worker transportability to other aerospace sites
- Encourages professional development

It's a free program for MSFOC workers. Briefings will be held in NASA Auditorium, bldg. 350, on March 1st. Times: 2 – 4pm



# Scholarships awarded to students

We are delighted to announce the recipients of the first annual MSFOC Scholarship Program for children of MSFOC employees. They include:

- Monica Yvonne Castro daughter of Mauricio Castro
- Lindon Vaughn Charrier son of Jill Charrier
- Kristen Marie Daubert daughter of Glenn Daubert
- Kyle Robert Peres son of Paula Peres
- Shauntel Kerin Vallelungo daughter of Bruce Vallelungo

The scholarships are for \$2,500 for the 2009-10 academic year, granted in one payment.

Awards were given mid-year in order to launch the program as quickly as possible. Proposals for the 2010-2011 academic year can be submitted this summer. Eligibility requirements include:

- Children of all MSFOC employees regardless of company affiliation (in other words, you do not have to be a Jacobs employee; you may be employed by an Integrated Teammates or specialty sub-contractor company)
- Students seeking two-year degrees or certification courses are eligible; it is not limited to students at four-year institutions

Please join us in congratulating the parents and wishing these outstanding students well in their studies!



## Letters from Leadership

Michoud Assembly Facility has a rich history and has made strong contributions to the human space flight program over the years. From the Saturn booster to the external tank, MAF workers have been at the center of NASA's efforts to send astronauts into space. Whatever direction the current administration decides to go, Michoud will no doubt play a big role in the future of NASA. Our capabilities here at MAF are unique and vital to NASA's human space flight plans. Highly trained MAF workers have been building large aerospace flight hardware for nearly five decades and our deep water port is ideal for shipping these items. I feel confident about the future here at MAF and encourage everyone to keep working hard and good things will happen.

A lot is going on this month, from the Saints in the Super Bowl to Mardi Gras. February also is black history month. MAF is proud of its highly diverse, exceptionally qualified work force. Michoud seeks to foster an inclusive, productive, equitable work environment in which every team member can realize his or her fullest potential. Our current NASA administrator, Charlie Bolden, is a great example of a strong leader as, a former astronaut and Marine Corps general, I know he shares a deep appreciation of MAF's contributions to NASA and will guide us into this decade with a sense of purpose and pride. Everyone stay safe and go Saints!

- Malcolm Wood,  
MAF Deputy Chief Operating Officer

National Aeronautics and Space Administration

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