



michoud messenger

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Security Officers Graduate from Federal Law Enforcement Training

Five members of NASA's Michoud Assembly Facility security team completed a four-week course that covered a myriad of topics, including use of force, defensive tactics, active shooter, vehicle stops and legal issues. Four Coastal International Security officers and one NASA civil service member graduated from the NASA Federal Law Enforcement Training (NFLET) Feb. 12.

"The course is a major accomplishment and means the graduates now have Federal Law Enforcement credentials," said Larry Primeaux, operation manager for Coastal International Security.

Although the trainees are taught the technique of physical force, they are also taught the importance of de-escalating potentially serious situations and justifying their choice of action. The trainees were placed into "use of force" scenarios, which were followed up by a written report. They also attended a mock courtroom hearing where they gave testimony

to justify their actions.

The graduates had to pass two written exams and a physical exam to be sworn in by NFLET. After completion of the training, security officials must attend a refresher course every two years.

Front row, left to right-Charles Barnett (Coastal), Fernando Gonzalez (Coastal), and Chet Hirstius (Coastal). Back row, left to right-Steve Turner (NASA), Byron Brown (Coastal), and Mike Wilson, Protective Services Office manager at the Marshall Space Flight Center. Wilson conducted the swearing in ceremony and hosted the event. (Photo credit: Lockheed Martin)



MSFOC Reaches out to Universities



MSFOC Human Relations Manager Joyce Baker addresses a group of engineering students at Southern University Feb. 9 in Baton Rouge; more than 50 students and faculty members joined Jacobs Technology representatives for the information session. The group also participated in the LSU Career Fair in Baton Rouge on the same day. These career events highlight MSFOC's ongoing partnership with area colleges and universities as a part of the Education Outreach Innovation. In addition to participation in local career fairs, MSFOC's Education Outreach Innovation includes annual scholarships, the co-op/intern program, and support to math and science programs through STEM and FIRST Robotics. For more information, contact the MSFOC Human Relations Office at (504) 257-6081.

Employee Spotlight

This month the spotlight is on MSFOC employee Vickie Schmersahl, who recently received her bachelor's degree in business administration from Touro International University.



Vickie Schmersahl

She has spent the past three years working hard to complete her degree. "It is funny how life can get in the way of completing your education," said Schmersahl.

She credits the people at Michoud for helping her get through the arduous process. "I have been blessed to have exceptional people around me to help push me forward through the bumps in the road. I even had carpenters who I used to work with for 22 years ask me how my grades were doing. I had no room for failure this time around. The biggest thing of all is you have got to want it."

Contact the MSFOC Human Relations Office to learn more about training and tuition reimbursement opportunities available to you. If you know of someone who has accomplished a personal or professional achievement, email john.filostrat@nasa.gov for the next "Spotlight" article. Thanks and be safe out there.

ET-136 Delivered to Kennedy Space Center

Lockheed Martin, which builds the Space Shuttle External Tank (ET) at NASA's Michoud Assembly Facility in New Orleans, has delivered ET-136 to Kennedy Space Center. The tank completed its one-mile rollout to the Michoud Harbor Feb. 24.

The Solid Rocket Booster retrieval ship Liberty Star towed ET-136 and Pegasus to Kennedy – a 900-mile trip. The tank arrived March 1.

ET-136 is scheduled to power Space Shuttle Atlantis to orbit as part of the STS-132 mission on May 14, the third mission of the year. After this flight, only two missions will remain in the Space Shuttle Program – STS-134/ET-137 on July 29 and STS-133/ET-

138 on Sept. 16. ET-136 will be the 132nd flight tank that Lockheed Martin has constructed for the Space Shuttle Program.

External Tank 136 is rolled to the harbor Feb. 24 at Michoud Assembly Facility. (Photo credit: Lockheed Martin.)



Letters from Leadership

NASA's recent budget announcements have gotten everyone's attention. As we watch the ensuing debate in Congress, it's easy to get distracted about MAF's future. I believe MAF is positioned perfectly to take advantage of the current environment. With NASA's guidance, Jacobs has developed competitive pricing and streamlined approval processes unique in the agency. We have developed a strong relationship with the State of Louisiana, with MAF being the State's preferred site for numerous potential projects. This puts us in a position to attract business because we add value through efficient responsive support, phenomenal facilities and a highly-skilled work force. The end result: NASA retains its only large advanced manufacturing capability for future programs while we help new tenants grow.

We are actively marketing MAF to a wide range of new tenants including companies engaged in engineering, military and space hardware, advanced manufacturing, film production and clean energy. In addition, some of our best potential areas of near term growth are with the global aerospace leaders we already host at MAF. We seek to encourage and enable Lockheed Martin and Boeing to grow their MAF operations by providing low cost, responsive

services and capability to meet their needs. The same holds true for the critical USDA and US Coast Guard operations at MAF.

To date our successes are small in size, but large in stature. Geocent, a local high tech business, recently leased space in Building 350 to perform one of its Navy contracts. This is new revenue to operate and maintain the site. Lockheed also terminated a commercial real estate lease and moved its Advanced Program group into Building 102/103, indicating the environment on site is improving. These early successes will be added to in the near future as we let people know about MAF and our work force.

New business is important, but successfully attracting new business will not matter if we don't keep our focus on flawless delivery of three more external tanks, Orion Ground Test Article progress and major construction activity for upper stage. Proven performance and safe operations are absolutely vital to our ability to attract companies to MAF. Stay safe and remember a perfect safety record not only means we send everyone home in as good or better shape as when they came to work, it also means we can attract more tenants because a safe workplace is good for business.

– Mike Dawson, Jacobs GM



- Look for recycle bins throughout the facility
- At MAF we recycle more than 490,000 pounds of paper each year
- Recycling helps to preserve our natural resources

What can we do to help?

- Bring a reusable coffee cup from home
- Display information through a power point presentation as opposed to making printouts
- Don't throw things in the garbage! Paper, plastics, and cardboard can all be easily recycled here at MAF
- If you are unsure where your recyclables can be placed, please contact MSFOC's Site Services Office for more information at (504) 257-1659.

Sally Ride Science Festival

Hosted by Tulane School of Science and Engineering

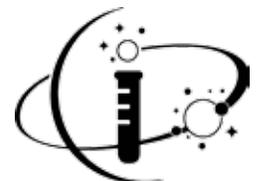
March 13, 2010

11:00 am - 4:15 pm

Tulane University

Designed for 5th - 8th graders, the festival includes:

- Street Fair: music, food, and exhibits
- Discovery workshops with local scientists
- Hands on science activities
- Parents and teacher workshops
- To register go to www.SallyRideScience.com



McMain Tours MAF



Audra Ryes (left) and her senior science class from McMain High School pose for a photo in front of an aft external tank dome at Michoud Assembly Facility Feb. 11. The group toured MAF as part of MSFOC's Outreach Innovation. School tours (5-12 grades) are available every Tuesday and Thursday at 1 p.m. For more information, contact the MSFOC Public Affairs Office at (504) 257-6226.

MFSOC Employees Judge Science Fair



MSFOC employee Jason Clayton judges a science project at Einstein Elementary School Feb. 4th. Clayton along with Vickie Schmersahl, Will Henderson, and Roger Irion judged dozens of projects at the New Orleans East School. Teacher Chris Vargo (not pictured) of Einstein Charter's science department organized the fair.

Local Troops Prepare for Iraq Deployment

MFSOC Now Taking Donations to Send Overseas

In April, the 1/141 Field Artillery Battalion of the 256 Brigade out of Jackson Barracks will be deploying to Iraq. They are training at Camp Shelby, MS. While in Iraq, they will be performing Convoy Operations escorting units and supplies along the main supply routes of Iraq to ensure they reach their destination safely. The 1/141 will be serving its second tour in Iraq.

Our troops will have some essentials, but will not have uniquely American items such as snacks and DVD's. If you would like to donate, please contact Shannon Jurado at (504) 257-4179 for a list of items.



National Aeronautics and Space Administration

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