The 3rd Annual National Aeronautics and Space Administration Small Business Symposium and Awards Ceremony was held November 30–December 1, 2010, at the Marriott Bethesda North Hotel and Conference Center in Bethesda, MD.

The event was a success and attracted more than 300 Government and industry attendees. Symposium attendees learned about the skills, resources, and technologies needed to aid the Agency’s missions, programs, and research. They also had an opportunity to hear from the U.S. Small Business Administration and other Federal agencies, as well as prime contractor representatives.

The event offered a variety of discussion topics with messages from top NASA officials, including Administrator Charles F. Bolden, Jr.; Deputy Administrator Lori B. Garver; Chief Technologist Dr. Robert D. Braun; and Chief Information Officer Linda Y. Cureton. Also, former NASA Glenn Research Center Director Dr. Julian Earls provided a rousing luncheon speech to encourage attending business owners.

The 3rd Annual NASA Small Business Symposium and Awards Ceremony offered several “firsts” for attendees, which conference evaluation analysis indicates enhanced the overall event experience.

For the first time, Administrator Bolden opened the symposium with welcome remarks to attendees. Administrator Bolden’s participation in the symposium and his continued support of the Agency’s small business program demonstrate a top-down commitment to fostering healthy relationships with current and future small businesses.

Another first for the annual symposium was the addition of the NASA Solutions for Enterprise Wide Procurement (SEWP) Program Office of Goddard Space Flight Center (GSFC). The SEWP (continued on page 2)
3rd Annual NASA Small Business Symposium and Awards Ceremony (continued from page 1)

Program Office provides the latest in Information Technology (IT) products for all Federal agencies. At the symposium, the SEWP Program Office participated in one-on-one sessions as well as business-to-business networking. To learn more about the SEWP Program Office, visit http://www.sewp.nasa.gov/.

A new offering to attendees was the option to participate in one-on-one sessions during the first day of the symposium. The sessions were created to be an effective business tool to establish relationships between small businesses and NASA Center Small Business Specialists. Companies that registered for a one-on-one session had the opportunity to meet with up to two NASA Center Small Business Specialists to discuss potential opportunities at the Center. Additionally, businesses were able to meet...
AA’s Corner (continued from page 2)

In the July timeframe, the U.S. Small Business Administration issued every Federal agency a scorecard for FY09. NASA received a grade of “C.” Of course this did not make me happy, and for the first time under my tenure, NASA failed to meet our assigned goal. Our goal was 15.35 percent, and we achieved 15.03 percent. Currently it appears that we will also receive a grade of “C” again for FY10. So it is very important that we do all we can to balance the Agency mission and our socioeconomic goals.

We just recently held our 3rd Annual Small Business Symposium and Awards Ceremony, where we recognized our industry partners that were selected as the best companies at each NASA Center and the NASA civil servants who went above and beyond in supporting the NASA small business program. I want to recognize and personally thank the Procurement Team of the Year from Ames, the Multiple Award Construction Contract Team; the Technical Person of the Year, also from Ames, Mr. Al Bowers; the Program Team of the Year from Dryden Flight Research Center, the Construction of Facilities Team; and last but not least by any means, Mr. David Brock, the NASA Small Business Specialist of the Year from MSFC. I would also like to recognize the Agency-Level Industry Award Winners: Small Business of the Year, a.i. solutions, Inc., from GSFC; Small Business Subcontractor of the Year, Fiber Materials, Inc., from Johnson Space Center; and Large Business of the Year, Boeing, doing work at Kennedy Space Center.

Based on the hard work of all the Agency acquisition personnel and the Center Small Business Specialists, I was honored to be awarded NASA’s second highest award, the NASA Outstanding Leadership Medal. The Congressional Black Caucus also honored me with the 2010 Small Business Champion Living Legends award. I am truly grateful and humbled by these awards and understand that it was entirely an Agency effort.

NASA was asked to brief the White House small business procurement group headed by Ms. Valerie Jarrett, senior adviser to President Obama, on January 10. More to follow in next quarterly newsletter.

I also want to say goodbye to one of the biggest supporters of the NASA Small Business Program, Mr. Charles Scales, who recently retired. He will be greatly missed; I wish him all the best in his retirement.

To all, I hope you had a very safe and happy holiday season and have a very good 2011. And remember, at NASA, small business makes a BIG difference.

GLENN A. DELGADO
ASSOCIATE ADMINISTRATOR
NASA OFFICE OF SMALL BUSINESS PROGRAMS

NASA Administrator at Small Business Symposium

NASA Administrator Charles F. Bolden, Jr., showed his support once again for the Agency’s small business program by providing the opening for the 3rd Annual NASA Small Business Symposium and Awards Ceremony. Administrator Bolden addressed several key issues critical to the vision of the Agency, including the following:

- The 2010 Authorization Act as signed into law by President Obama in October 2010
- Industry’s role in meeting the challenges of acquisition and procurement reform
- NASA–industry partnership in operationalizing commercial space activities
- Status of remaining Shuttle missions (STS-133, -134, and -135)

The Administrator invited symposium attendees to participate in the opening ceremony through a brief Q&A period that followed his opening remarks.

Prior to the opening ceremony, Administrator Bolden took time to congratulate and meet with Small Business Advocates Award winners, Small Business Industry Award winners, and those NASA Centers who exceeded the statutory 3 percent Service-Disabled Veteran-owned Small Business category for both FY09 and FY10. The Administrator also took photos with the honorees, members of the Joint Armed Forces Color Guard of the Military District of Washington, and Singing Sergeant Julia Brundage of the United States Air Force Band.
Fiber Materials, Inc. (FMI), a privately owned small business in Biddeford, ME, is a leader in the research, development, and manufacture of advanced high-temperature composite materials for defense, aerospace, and commercial industries. FMI continues to develop reinforced composites with successful applications in strategic missile systems and space reentry vehicles. FMI remains active in materials and technology development through NASA and Department of Defense Small Business Innovation Research programs, several of which have matured to flight-readiness and system-level demonstration.

In collaboration with NASA, prime contractor Lockheed Martin Space Systems Company (LMSSC), and propulsion prime contractor ATK Tactical Propulsion and Controls Division, FMI supplied carbon/carbon-silicon carbide ceramic matrix composite valve components to support the Orion Launch Abort System Attitude Control Motor. These components have been successfully demonstrated in multiple subsystem ground tests at ATK in Elkton, MD. On May 6, 2010, a fully integrated Launch Abort System (Pad Abort-1) was successfully flight-tested at White Sands Missile Range, NM.

In support of the development of ablative Thermal Protection System (TPS) materials for NASA, FMI was contracted in 1995 for lightweight ceramic ablators. This program leveraged FMI’s FiberForm commercial insulation to create Phenolic Impregnated Carbon Ablator (PICA), a TPS material capable of carrying heat away from a space vehicle during atmospheric reentry.

As a result of this program, FMI, contracted by LMSSC, produced a PICA heat shield for the Stardust Sample Return Capsule. In October 1997, FMI delivered a 1-meter-diameter, one-piece PICA heat shield. The Stardust capsule was launched in February 1999 and returned to Earth in January 2006 after collecting cosmic matter from the tail of comet Wild 2. During the return to Earth, the FMI heat shield performed successfully. It protected the capsule and its contents during the fastest atmospheric reentry of a humanmade object. In 2008, the capsule and heat shield were installed in the Smithsonian Institution’s National Air and Space Museum in Washington, DC.

Following the successful return of the Stardust capsule, FMI, in partnership with Boeing, was selected for the Orion Crew Exploration Vehicle TPS Phase I and Phase II Advanced Development Program. By June 2007, FMI and Boeing had manufactured and delivered a full-scale PICA Manufacturing Demonstration Unit heat shield. This led to another heat shield manufacturing effort under contract to LMSSC. In 2008, FMI manufactured and delivered 145 heat shield tiles composing the Mars Science Laboratory Aeroshell TPS. This flight heat shield will protect the NASA rover Curiosity during its entry and descent into the Mars atmosphere. Mission launch is currently scheduled for late 2011.

For further information, please visit the company’s Web site at http://www.fibermaterialsinc.com.
The Boeing Company (KSC)

The Boeing Company—Space Exploration, headquartered in Houston, TX, is a leading provider of human space flight and space exploration systems and services. Since the dawn of the Space Age, Boeing has designed, developed, built, and operated human and robotic space vehicles as well as supporting hardware. The Boeing legacy began with the X-15; spanned Gemini, Apollo, and Skylab; and continues with the Space Shuttle and International Space Station (ISS). Space Exploration, a division within Boeing Defense, Space, and Security's Network and Space Systems business, employs approximately 3,200 people in Alabama, California, Florida, and Texas.

Boeing’s successful 2010 small business (SB) initiatives include the Boeing Engineering and Technical Services procurement. This is an ISS small business set-aside, valued at $110 million over 5 years. The five winning SBs were announced on July 2, 2010. Boeing also conducted the following small business forums: the Boeing Intelligence & Security System Supplier Conference, held in April in Arlington, VA, with 80 SB attendees; the High-Technology Forum, held in June in Huntington Beach, CA, with 160 SB attendees; and the 3rd Annual Boeing Aerospace Supplier Diversity Symposium, held in August in Seattle, WA, with 250 SB attendees.

Key Programs:

Exploration Launch Systems: Boeing is the prime contractor for the Ares I upper stage and instrument unit avionics. The upper stage is the second stage of the rocket. The avionics are the “brains” of Ares I and provide guidance, navigation, and control for the rocket until it reaches orbit. Although the program is expected to be terminated as a result of NASA’s new direction, Boeing hopes to play a role in the formulation of plans for a heavy-lift launch vehicle that is being considered for the future and that will leverage NASA’s investment in the Constellation Program.

Checkout, Assembly and Payload Processing Services (CAPPS):
Boeing holds NASA’s CAPPS contract, which provides payload processing for the Space Shuttle, the ISS, expendable launch vehicles, and other payload programs at Kennedy Space Center, FL. Boeing employees provide technical, facilities, and engineering support to ensure payload readiness for launch.

2. Glenn Delgado, Spencer Tollis, Mark Lippold, Lori Garver.
SMALL BUSINESS CHAMPION RECOGNITION

As part of the NASA Small Business Awards Ceremony, Mr. Glenn A. Delgado, Associate Administrator, NASA Office of Small Business Programs, presented the Small Business Champion trophy to NASA Deputy Associate Administrator Mr. Charles H. Scales.

Mr. Scales was recognized for having made significant contributions to the NASA Small Business Program. He has been an advocate and champion since 2006, showing his support at all of the annual Small Business Improvement Plan Meetings and small business outreach events at a moment’s notice.

Mr. Scales’s advocacy of the small business program at outreach events has often been displayed through his participation in small business counseling sessions at the National Veterans Conference and small business roundtable discussions.

Mr. Delgado encouraged symposium attendees to let Mr. Scales's faith and support be an inspiration to the achievements of small business as a contributor to NASA’s mission and vision.

3rd Annual NASA Small Business Symposium and Awards Ceremony (continued from page 2)

with the SEWP Contracts Manager from GSFC. One-on-one sessions took place on November 30 from 9 a.m. to 4 p.m. and lasted approximately 15 minutes each. Approximately 151 sessions were filled.

The NASA Office of Small Business Programs is looking forward to providing another outstanding symposium in 2011. To view symposium presentations and awards ceremony photos, visit http://www.osbp.nasa.gov/sbs/symposium.html.

2010 SMALL BUSINESS ADVOCATES AWARDS WINNERS

Small Business Specialist of the Year
Marshall Space Flight Center
- David E. Brock

Procurement Team of the Year
NASA Ames Multiple Award Construction Contract (MACC)
Ames Research Center
- Teresa A. Marshall
- Anthony W. Wong
- Patricia L. Finnell-Mendoza
- AnJennette E. Contreras-Rodriguez

Technical Person of the Year
Dryden Flight Research Center
- Albion H. Bowers

Program Team of the Year
NASA Dryden Construction of Facilities (CofF)
Dryden Flight Research Center
- Robyn K. Barton
- Edward J. Carroll
- Gemma Fregoso
- Wolf “Dov” Hack
- James M. Hillman
- Donald M. Logan
- Mark W. Nelson
- Jin S. Oh
- Curtis M. Paul
- Sarah L. Saunders
- Zachary M. Wright

2010 SMALL BUSINESS CENTER-LEVEL INDUSTRY AWARDS WINNERS

Small Business Prime Contractors of the Year
- Dynamac Corporation, Inc.
  Ames Research Center
- Arcata Associates, Inc.
  Dryden Flight Research Center
- Mainthia Technologies, Inc.
  Glenn Research Center
- a.i. solutions, Inc.
  Goddard Space Flight Center
- Media Fusion, Inc.
  NASA Headquarters

 Registrations by Organization Type

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Conference Attendee Statistics At a Glance

The Office of Small and Disadvantaged Business Utilization Procurement Conference is a national effort fostering business partnerships between the Federal Government; its prime contractors; and small, minority, service-disabled, veteran-owned, HUBZone, and women-owned businesses.

Attendee Registration Information:

- Government: There is no cost to attend the 2011 OSDBU Procurement Conference for Government personnel.
- Industry Personnel: The cost to attend the 2011 OSDBU Procurement Conference is as follows (the fees are per person):
  - $200 from January 3, 2011, through noon EST on April 18, 2011.
  - $250 for on-site registration. Please note all registration after noon EST on April 18, 2011, will be processed at the onsite rate.

For additional conference information, visit https://www.tbcinc.com/osdbu/default.aspx.
VETERAN RECOGNITION

Centers Exceeding the Statutory 3 percent Service-Disabled Veteran-Owned Small Business Category

On December 1, 2010, during the 3rd Annual NASA Small Business Symposium and Awards Ceremony, a special achievement commendation was presented to several NASA Centers in recognition of their exceeding the statutory 3 percent Service-Disabled Veteran-owned Small Business category for both FY09 and FY10.

NASA Dryden Flight Research Center—Accepting the 2009 and 2010 awards on behalf of the DFRC Center Director were Ms. Tracy J. Edmonson, DFRC Deputy Office Chief, Facilities Engineering and Asset Management Office, and Ms. Maikeyza Brown, DFRC Small Business Specialist.

NASA Glenn Research Center—Accepting the 2009 and 2010 awards on behalf of the GRC Center Director were Ms. Robyn N. Gordon, GRC Director of Center Operations, and Ms. Teresa Monaco, GRC Small Business Specialist.

NASA Langley Research Center—Accepting the 2009 and 2010 awards on behalf of the LaRC Center Director were Ms. Panice H. Clark, LaRC Deputy Procurement Officer, and Mr. Randy Manning, LaRC Small Business Specialist.

NASA Goddard Space Flight Center—Accepting the 2010 award on behalf of the GSFC Center Director were Ms. Valerie Burr, GSFC Associate Director for Acquisitions, Management Operations Directorate, and Ms. Anne Haase, GSFC Small Business Specialist.

NASA Stennis Space Center—Accepting the 2010 award on behalf of the SSC Center Director were Ms. Michelle Stracener, SSC Small Business Specialist, and Mr. Ken Human, SSC Associate Director.
23rd Annual JPL High-Tech Conference
March 1–2, 2011
Westin Los Angeles Airport Hotel
Los Angeles, CA

2011 OSDBU Procurement Conference
April 21, 2011
Dulles Expo Center South Hall
Chantilly, VA
Web site: https://www.fbcinc.com/osdbu/

SBS Council and SBIP Meetings
June 6–9, 2011
Internal NASA meeting

The Veterans Entrepreneur Training Symposium (VETS)
June 27–30, 2011
Reno, NV
Web site: http://www.veterantrainingsymposium.com

The Minority Enterprise Development (MED) Week
September 2011
Washington, DC
Web site: http://www.meddweek.gov

Kennedy Space Center Business Opportunities Expo
October 18, 2011
Kennedy Space Center, FL
Web site: http://expo.ksc.nasa.gov

4th Annual NASA Small Business Symposium and Awards Ceremony
Fall 2011
DC metro area
Web site: www.osbp.nasa.gov

For more OSBP calendar dates, visit our Web site at
http://www.osbp.nasa.gov.

OSBP NEWSLETTER
ARTICLE SUBMISSION SCHEDULE:

DEADLINE: Published: 
January 31 March
April 30 June
July 31 September
October 31 December

TO SUBMIT AN ARTICLE:

The Office of Small Business Programs (OSBP) Newsletter is the quarterly electronic publication of the NASA OSBP.

OSBP welcomes articles and opinion pieces that are directed to advocates of small businesses. These articles are printed as space is available and should be approximately 500 words in length. Articles that were printed elsewhere cannot be reprinted in the OSBP Newsletter without written permission from the original printing source. Submissions will be edited as necessary.

Do you have a small business success story that could inspire small business collaboration and advocacy? If so, tell us about it. Send your “success story” to smallbusiness@nasa.gov. Please type “newsletter” in the subject line of your e-mail.

OSBP STAFF:

The OSBP Office is a team committed to providing excellence in service and information to the small business community.

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DANA JONES, Program Analyst (Contractor)
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OSBP WEB SITE:

The improved NASA OSBP Web site is up and proving successful in helping individuals and companies to navigate small business policies, procedures, and best practices at NASA.

The purpose of the Web site, http://www.osbp.nasa.gov, is to share the vision of the Small Business Program at NASA, as well as provide pertinent information on how to do business with NASA.