



- VOL. 1
- ISSUE 5
- SUMMER 2008

# OFFICE OF SMALL BUSINESS PROGRAMS

## SMALL BUSINESS SUCCESS STORY (KEYLOGIC)

### KEYLOGIC SYSTEMS KNOWS NASA IV&V

Since 1993, the NASA Independent Verification and Validation (IV&V) facility in Fairmont, West Virginia has been a part of an Agency-wide strategy to provide the highest achievable levels of software assurance for mission-critical software. In-house-partners and contractors come together with the purpose of providing valuable technical skills in a variety of efforts focused on software operations, dependability, and safety. KeyLogic Systems, now in its third year at the Fairmont facility, is one of the exceptional small businesses supporting NASA with these efforts.

Headquartered just a few miles down the road in Morgantown, West Virginia, KeyLogic and the KeyLogic IV&V team take their responsibilities very seriously. "The KeyLogic IV&V team is committed to providing the highest levels of customer service and work product possible to ensure that NASA's mission critical software will operate dependably and safely," said Eric Sylvania, the project lead on several IV&V efforts. "Our team of technical and management personnel has a singular, unified goal: mission success. Every effort is made by all KeyLogic personnel to ensure that mission success is achieved in everything we do, from building relationships with our customer, to management of projects, to analysis of mission-critical software."

The KeyLogic IV&V team is part of the KeyLogic Portfolio and Performance Management business unit, under the direction of KeyLogic Vice President Glenn Copen. Mr. Copen says, "Our approach to exceeding customer expectations is based on hiring quality personnel, and in the case of our IV&V team, we have certainly been successful."



Since 2005, KeyLogic has provided support on nine IV&V efforts as a small business partner to Northrop Grumman. KeyLogic is a Federal services contractor specializing in systems design and engineering, program management, IV&V, and Earned Value Management Systems (EVMS). "Northrop Grumman has been a great partner and mentor and has allowed KeyLogic's IV&V team to really spread their wings" said Jon Hammock, President and CEO of KeyLogic Systems. Mr. Hammock adds, "Northrop Grumman and the KeyLogic IV&V team work in a very technically charged world and consequently they take their jobs very seriously. The result is a focused, driven team of personnel, striving for the goal of mission success."

KeyLogic's team currently supports work on the Orion Crew Vehicle, the Gamma-ray Large Area Space Telescope (GLAST), the Solar Dynamics Observatory (SDO), the Lunar Reconnaissance Orbiter (LRO), and the Mars Science Laboratory (MSL). Past projects include the Time History of Events and

Macroscale Interactions during Substorms (THEMIS) and the Phoenix Mars Lander. The team provides management and expert technical services throughout all phases of the software development lifecycle.

KeyLogic has received frequent praise for its efforts and several Peer Awards. While discussing the completion of the IV&V effort in advance of the Mission Readiness Review (MRR), GLAST Software Systems lead Erik Andrews said, "We have been successful in reaching this significant milestone due to the continued hard work of Eric Sylvania and his team at KeyLogic and NGIT. They've worked with the project through a very dynamic environment, adapting to schedule and priority changes, particularly during the last 18 months of the development cycle. This has been no small feat, to plan, schedule, and execute in this sometimes chaotic environment. And then, in the end, when we needed a surge of support to address a good number of outstanding items, the staff, dedication, and hours were there to make it happen."

**(continued on page 4)**

### IN THIS ISSUE:

- PAGE TWO:** Small Business Specialist Spotlight
- PAGE TWO:** New OSBP Employee
- PAGE TWO:** AA's Corner
- PAGE THREE:** JPL Wins Award From U.S. Small Business Administration
- PAGE THREE:** Mentor-Protégé Program Update

- PAGE FOUR:** FY08 Metrics Update
- PAGE FOUR:** Important Dates to Remember
- PAGE FOUR:** Success Story Submission Schedule
- PAGE FOUR:** The OSBP Staff
- PAGE FOUR:** To Submit an Article
- PAGE FOUR:** OSBP Web site



# IMPORTANT DATES TO REMEMBER

## JPL Wins Award (continued from page 3)

JPL representatives and other award winners will interact with top Agency officials, congressional representatives, and national business leaders.

For more information on the JPL Business Opportunities Office and its Supplier-Diversity Program, visit: <http://acquisition.jpl.nasa.gov/boo>.

For more information on the Eisenhower Award and National Small Business Week 2008, visit: <http://www.sba.gov/sbw>.

**Media Contact:** Rhea R. Borja at 818-354-0850  
Jet Propulsion Laboratory, Pasadena, California  
Rhea.R.Borja@jpl.nasa.gov

## NASA FY 2009 Small Business Improvement Plan Meeting & NASA SBS Council Meetings

Marshall Space Flight Center  
June 9-12, 2008

## 4th Annual National Veteran Small Business Conference and Expo

July 7-10, 2008  
Caesars Palace, Las Vegas, Nevada  
Web site: <http://www.nationalveteransconference.com/>

## 2008 MED Week

September 3-5, 2008  
Web site: <http://www.medweek.gov/>

## Kennedy Space Center Expo 2008 October 21, 2008 (Tentative)

## NASA SBS Council Meeting at KSC October 22-23, 2008

## 2008 NASA Small Business Symposium & Awards Ceremony

November 17-18, 2008  
Washington, DC  
Contact: Truphelia M. Parker, NASA HQ at (202) 358-1820  
or Mary Helen Ruiz, JPL at (818) 354-7532

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

## Small Business Success Story (KeyLogic) (continued from page 1)

Going above the call of duty is another capability of KeyLogic's IV&V team and they do it frequently. A member on the IEEE 1012 Working Group, the team has authored several research papers, attended industry workshops and symposiums, and they are active in outreach activities for the NASA IV&V facility by supporting fund-raising for holiday charities and Muscular Dystrophy.

"The IV&V team has been extraordinary in building long-lasting customer relationships resulting in continued requests for IV&V management and technical skills" said Ben Rowland, Director of Business Development at KeyLogic. "This is the kind of team that will be called upon to expand their services inside and outside of NASA."

## FY08 NASA Agency Small Business Prime Goals vs Actual Percentages

AS OF MARCH 31, 2008

CATEGORY	GOAL	ACTUAL	DOLLARS
Small Business	15.35%	12.83%	\$ 892,671,985
Small Disadvantaged Business	5.00%	6.37%	\$ 443,018,852
Historically Underutilized Business Zone Concern	3.00%	0.54%	\$ 37,603,350
Woman-Owned Small Business	5.00%	2.13%	\$ 148,107,873
Service-Disabled Veteran-Owned Small Business	3.00%	1.10%	\$ 76,404,054

FY08 data was generated April 10, 2008 from FPDS-NG.

## SUCCESS STORY SUBMISSION SCHEDULE:

DEADLINE	PUBLISHED
January 31st	March
April 30th	June
July 31st	September
October 31st	December

## THE OSBP STAFF:

THE OSBP OFFICE IS A TEAM OF EIGHT STAFF MEMBERS COMMITTED TO PROVIDING EXCELLENCE IN SERVICE AND INFORMATION TO THE SMALL BUSINESS COMMUNITY.

**GLENN A. DELGADO**  
Assistant Administrator

**ELEANOR N. CHIOGIOJI**  
Program Manager

**DAVID B. GROVE**  
Program Manager

**NAEEMAH A. LEE**  
Executive Assistant

**SHIRLEY PEREZ**  
Program Analyst

**TRUPHELIA M. PARKER**  
Scheduler (Contractor)

**TABI TEPFER**  
Program Analyst (Contractor)

**TRACY SLAGLE**  
Program Analyst (Contractor)

## 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 750-1,000 words in length. Articles that were printed elsewhere cannot be reprinted in the OSBP Newsletter without written permission from the original printing source.

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](mailto:smallbusiness@nasa.gov).

## OSBP WEBSITE:

The improved NASA Office of Small Business Programs Web site is up and proving successful in helping individuals and companies to navigate small business policy, procedure, and best practices at NASA.

The purpose of the Web site, [www.osbp.nasa.gov](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.