



Small Business Programs Office (SBPO) Newsletter September 2016 - Vol. 10

JPL SBPO In Action:

The JPL Acquisition Division in collaboration with the JPL Online Publishing Division is proud to present the new [Acquisition website!](#)

Be sure to check out the new [Small Business Programs Office \(SBPO\)](#) page for more information about doing business with JPL!

SAVE THE DATE



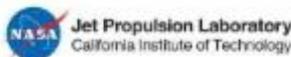
Women-Owned Small Business Industry Day

March 7, 2017

Pasadena Convention Center
300 E Green Street
Pasadena, CA 91101

For more details, please contact smallbusiness.programsoffice@jpl.nasa.gov

Hosted by:



Small Business Programs Office
Expanding Our Universe with Small Business Excellence

JPL MENTOR PROTÉGÉ PROGRAM:

The Jet Propulsion Laboratory (JPL) Small Business Programs Office (SBPO) established a Mentor-Protégé Program to expand the diversity of the Laboratory's supplier base and to maintain the laboratory's commitment to enhance and increase small business utilization. The program is designed to provide participants with access to tools, resources and training in business development, infrastructure, technical expertise and procurement performance.

The program seeks to achieve the following:

1. Expand the diversity of the supplier base
2. Enhance the technical capability of small businesses to successfully bid and manage subcontracts with the Laboratory and compete in the federal and prime contractor sectors.
3. Increase dollars awarded to small business through establishing Mentor-Protégé subcontracts on a non-competitive basis; and
4. Increase dollars awarded to small businesses and meet and exceed socioeconomic goals through the successful training of potential suppliers and through awarding subcontracts to small businesses.

One of the main target areas the SBPO markets the Mentor Protégé program to is the Engineering and Science Directorate as a means of gaining funding or sponsorship of a subcontract. In addition, the SBPO works to highlight the effectiveness of the Mentor-Protégé Program for establishing partnerships with future suppliers; providing exposure to technological innovations of small businesses, and demonstrating their overall impact on JPL programs and missions.

The SBPO also partners with:

1. SBIR/STTR Program to include Phase II companies in the program. Participation of Phase II companies will assist JPL's quest to enhance research and development while mentoring new or emerging small businesses.
2. JPL Education Office to include Historically Black Colleges and Universities and Minority Institutions (HBCU/MI) to strategize methods to fund an HBCU/MI Mentor-Protégé agreement.

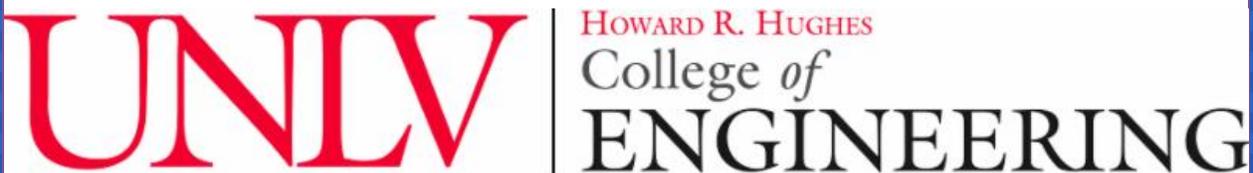
For additional details on the JPL Mentor Protégé Program, please contact us smallbusiness.programsoffice@jpl.nasa.gov.

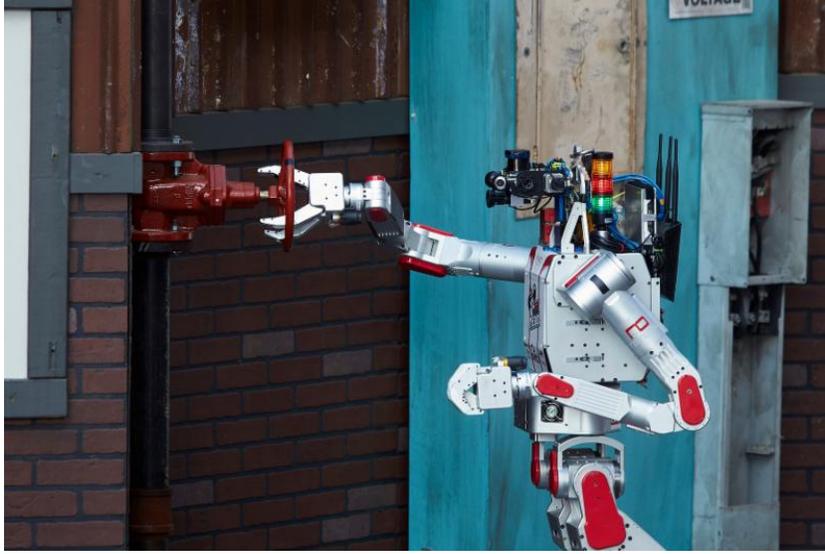
Q&A with SBPO:

Welcome to the newly formed Q&A with SBPO section of our newsletter! Here we will answer questions each month that are submitted to our mailbox at smallbusiness.programsoffice@jpl.nasa.gov. Be sure and submit your questions with "Newsletter Q&A with SBPO" in the subject line to be included in our next newsletter!

We must be doing a great job - there were no questions this month!

SBPO Small Business Spotlight of the Month:





UNLV's humanoid robot, Metal Rebel, turns a valve at the 2015 DARPA Robotics Challenge. Metal Rebel took 8th place out of a field of 23 international competitors including teams from MIT, JPL and Lockheed Martin.

Educate, Engage, Inspire, Innovate

The Howard R. Hughes College of Engineering on the campus of the University of Nevada, Las Vegas, serves approximately 2,700 students, including 300 graduate students. UNLV is currently ranked as the nation's second most diverse campus in the United States according to U.S. News & World Report, and has placed in the top 10 for the past five years. The University received a Minority Serving Institution (MSI) designation from the U.S. Department of Education in December 2012. Within the College of Engineering, 32% are white, 20% Asian and 24% Hispanic.

UNLV is noted for its strong emphasis on science and technology, business management and law programs. The University is classified a "research-intensive university" by the Carnegie Foundation for the Advancement of Teaching. The College of Engineering is the second most funded college on campus, with over 300 funded proposals and a 99% increase in grant expenditures over the past three years.

The College offers classes in Civil and Environmental Engineering, Electrical and Computer Engineering, Mechanical Engineering, and Computer Science, with specialty programs in areas including technology commercialization, unmanned aircraft systems and solar and renewable energy. Among the College's three buildings are several dry and wet research labs, including labs for: autonomous systems; security science, nanotechnology, active materials and smart living; nuclear engineering; and mechanical properties testing.

The College is excited to be hosting the NASA HBCU/MSI Technology Infusion Road Tour. The event, taking place November 1-3 on the campus of UNLV, is designed to assist NASA and Large Prime Contractors meet and/or exceed the mandated Historically Black Colleges and Universities/Minority Serving Institutions (HBCU/MSI) goal. In addition, the Road Tour will provide HBCUs/MSIs an introduction and a platform to seek NASA and Large Prime Contractors to pursue non-grant funding. The Road Tour will include various methods of communication and presentations including workshops, one-on-one counseling sessions, and open panel discussions involving technical and business POCs from NASA, HBCUs/MSIs and large prime contractors. If you are interested in attending this event, please contact Molly Marks at molly.marks@unlv.edu for more information.

College of Engineering Major Research Areas & Capabilities

- Battery
- Big Data
- Biomedical Engineering
- Environmental Engineering and Water Resources
- Materials
- National Security Engineering
- Renewable Energy
- Robotics
- Transportation
- Unmanned Aerial Systems (UAS)

Campus-Wide Collaborative Activities

- *UNLV-Switch-Intel Partnership* – Intel Cherry Creek Supercomputer puts UNLV in top 5 of Tier 1 universities with highperformance computing
- *NSF Solar Energy-Water Environment Nexus*– Research to explore solar energy, water and environmental issues
- *Tesla Motors Research Program* –Research on material processing including wastewater and batteries

Relevant Activities

- Selected to participate in NASA's Marshall Center Mentor-Protégé Program
- Recipient of several NASA EPSCoR research grants
- Member of Nevada NASA Space Grant consortium

For more information on UNLV's Howard R. Hughes College of Engineering, please visit www.unlv.edu/engineering. To discuss research or business opportunities, call Dean Venkat's office at 702 895-3699.

PROCUREMENT NEWS

Electrical, Electronic, and Electromechanical (EEE) Engineering Request for Proposal

The Jet Propulsion Laboratory in Pasadena, California is seeking small business suppliers to provide JPL with Electrical, Electronic, and Electromechanical Engineering (EEE) components. This is to solicit your interest in the below requirement for iProcurement Electrical, Electronics, and Electromechanical Engineering (EEE) Components Request for Proposal (RFP). The Contractors must be able to meet the minimum/mandatory qualifications for contract award.

Description of Scope: Provide JPL with Electrical, Electronic, and Electromechanical (EEE) components. Currently JPL purchases EEE parts from suppliers on a credit card or purchase order basis. The purpose of this new solicitation is to consolidate and move most of the purchases to a more streamlined method (iProcurement) of purchasing to save the supplier and

customer time and money.

NAICS: 423690 - Other Electronic Parts and Equipment Merchant

Wholesalers Estimated Dollar Value: Unknown

Period of Performance: 03/01/17 to 02/28/22

RFP No.: TF-2621-921198

RFP Anticipated Release Date: 09/29/16 on the Acquisition external website at: <http://www.jpl.nasa.gov/acquisition/opportunities/> Access to the RFP will require a password

Awards: iProcurement Subcontract with Multiple awards (most likely two awards)

Minimum/Mandatory Requirements: Supplier must have: (1) a website shopping cart; and (2) one year of experience doing punchout and evaluated receipt settlement. Contractors must be able to meet the minimum/mandatory qualifications for contract award.

Please respond to maryhelen.ruiz@jpl.nasa.gov no later than **Thursday, September 22, 2016** with an interest statement to be placed on the Interested Parties List/Source List.

FACILITIES MAINTENANCE AND OPERATIONS RECOMPETE

The JPL Facilities and Maintenance & Operations (M&O) Support Services has been put on hold with no re-compete date. The following schedule is tentative and subject to change:

Issue Request for Information: January 2016

Issue Draft Request for Proposal: TBD *New Update*

Pre-proposal Conference/Site Survey: TBD *New Update*

Issue FINAL Request for Proposal: TBD *New Update*

Proposal Due Date: TBD *New Update*

Fact Finding/Orals: TBD *New Update*

Final Source Selection: TBD *New Update*

Subcontract Award/Transition Period: TBD *New Update*

End of Transition Period: September 2017

Summary of Scope:

The subcontractor shall maintain and operate over 200 buildings and trailers and more than 170 acres on campus via the following services:

- Buildings and Structures Maintenance and Repair
 - Heating, Ventilation, Air Conditioning
 - Electrical Power Generation and Distribution Systems
 - Building 230-Space Flight Operations Facility
 - Grounds Maintenance and Repair
 - Janitorial Services
 - Pest Control
 - Energy and Water Conservation
 - Disaster and Potential Disaster Response
 - Energy Management System
 - Power Control Console System Configuration Control
-

INSTITUTIONAL COMPUTING ENVIRONMENT (ICE)

RFI to Industry: September 2015
Comments from Industry: October 2015 (and continuing)
Benchmarking & State-of-the-Industry Interviews: Nov 2015 - February 2016
RFP Released: Anticipated release in October 2016 *New Update*
Proposals Due: November 2016/December 2016 *New Update*
Source Selection: May 2017
Contract Signed: July 2017
Transition Period: August – December 2017
New Contract Operational: December 2017

CUBESAT DEVELOPMENT - 3U & 6U

RFI: Released September 2015
Revision to RFI: Issued December 23, 2015
Addendum 1 for clarification: Issued January 7, 2016
Addendum 2 for clarification: Issued January 21, 2016
Addendum 3: Issued February 24, 2016

CTM currently writing selection memorandums on suppliers that meet technical requirement. On-going. Est. completion: August 30, 2016

Terms and conditions discussions to commence with selected companies in the next few weeks. On-going. Est. completion: August 30, 2016

Three suppliers, possibly four have been identified to meet the Cubesat Development requirements. *New Update*

Cubesat Development Website has been established and is currently being tested. *New Update*

SM is currently drafting supplier correspondences (winners/losers) and working through terms and conditions issues. *New Update*

Estimated completion October 15, 2016. *New Update*

UPCOMING OUTREACH EVENTS

September 2016

- 27th-29th; HBCU Technology Infusion Tour - Florida Agricultural and Mechanical University - Tallahassee, FL

October 2016

- 4-5th; NASA Industry Forum - New Orleans, LA
- 25th; Kennedy Space Center Expo - Cape Canaveral, FL

November 2016

- 3rd-4th; HBCU Technology Infusion Road Tour - University Las Vegas - Las Vegas, NV

March 2017

- 7th; Women Owned Small Business (WOSB) Industry Day - Pasadena Convention Center - Pasadena, CA

April 2017

- 4th-6th; HBCU Technology Infusion Road Tour - Tennessee State University - Nashville, TN

May 2017

- 2nd; Small Business Supplier Fair - JPL, Pasadena, CA
- 9th; Service Disabled Veteran Owned Small Business (SDVOSB), Marshall Space Flight Center, Huntsville, AL
- 23rd-25th; Space Tech Expo - Pasadena Convention Center, Pasadena, CA

June 2017

- 27th-28th; Small Business Improvement Plan, Kennedy Space Center, Cape Canaveral, FL

August 2017

- 2nd-3rd; HBCU/MI Outreach Initiative - JPL, Pasadena, CA
- 8th; Historically Underutilized Business Zone (HUBZone), Armstrong Flight Research Center, Palmdale, CA
- 22nd; HBCU Technology Infusion Road Tour - Jackson State University - Jackson, MS

JPL Small Business Council

CHAIR - Jay Chhugani, SBAR jay.chhugani@sbar.com

VICE-CHAIR - Robert Yarber, Zin-Technologies ryarber@zin-tech.com

SECRETARY - Sydni Wassel, Millennium Engineering swassel@meicompany.com

JPL Large Business Council

CHAIR - Sharon Bethel, Exelis/Harris sharon.bethel@jpl.nasa.gov

VICE-CHAIR - Sey Ghamari, Raytheon sey@raytheon.com

SECRETARY - Ron Cummings, Pyro-Comm Systems rcummings@pyrocomm.com

Contact us at: smallbusiness.programsoffice@jpl.nasa.gov



Try it free today