

SBPO eNewsletter

April 14, 2023 - Vol. 41

The Small Business Programs Office (SBPO) works to promote and integrate small businesses into the competitive base of subcontractors that support space exploration, scientific discovery, and aeronautical research at JPL. The SBPO is committed to being a trusted Small Business Advocate.

Previous JPL Hosted Events

Small Business Programs Office

Expanding Our Universe with Small Business Excellence

JPL Small Business Industry Awards
February 15, 2023



Charles Bray, JPL SBPO Manager

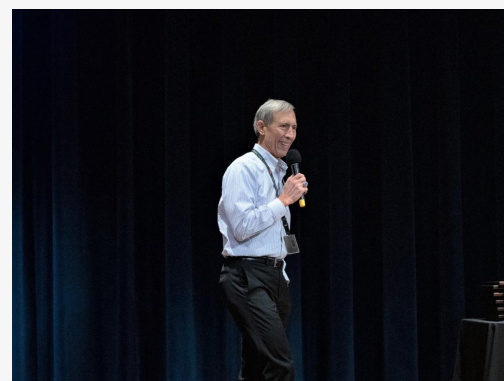


Andre Stefanovich, JPL Acquisition Division Manager

The Small Business Programs Office (SBPO) recently hosted its first in-person Small Business Industry Awards Ceremony post-pandemic. This event is held to recognize small business advocates in the JPL community for their outstanding efforts to promote small business involvement in JPL subcontracting as well as to highlight the accomplishments of the Laboratory's small and large subcontractors in support of NASA's missions and objectives. Special guest speakers included Larry James, JPL Deputy Director, Sammy Kayali, JPL Chief Financial Officer and 2X Director, and Andre Stefanovich, JPL Acquisition Division Manager.



JPL Chief Financial Officer and 2X Director Sammy Kayali Introducing Keynote Speaker



Keynote Speaker: JPL Deputy Director Larry James

Thomas H. May Legacy of

Excellence Award

Motiv Space Systems



Motiv Space Systems is an engineering and robotics systems small business founded in 2014 by robotics engineers, Chris Thayer, Brett Lindenfeld, and Tom McCarthy. Motiv is most prominently known for its success in building the MARS2020 Perseverance Rover robotic arm.

Motiv Space Systems has recently been working as a protégé in the JPL Mentor-Protégé Program for the Cooperative Autonomous Distributed Robotic Exploration (CADRE) mission. Considering the uniqueness of the project, the technical performance from Motiv was exemplary – with diverse skills in mechanical design, motor controller design, assembly and test.



(L to R) Charles Bray and Chris Thayer, Motiv Space Systems CEO

[Click Here for Motiv Space Systems](#)



Small Business Prime Contractor of the Year

ANRE Technologies is a women-owned IT services and consulting small business. They provided exceptional service and support to the JPL



Large Business Prime Contractor of the Year

Raytheon Technologies is a large American multinational aerospace and defense company. It is one of the largest aerospace and defense

Education Office through accessibility, isolation of issues that were arisen, and by working with all related stakeholders to come up with solutions. ANRE's relationships, experience, and knowledge of JPL processes culminated in a solid knowledge base and foundation that allowed for a seamless and efficient support.



**(L to R) ANRE Technologies'
Roubina Keshish-Moses, CEO and
Eugene Hacopians**

[Click Here for ANRE Tech](#)

manufactures in the world. Raytheon provided excellent service in support of NASA JPL missions and had consistently received exemplary contract reviews from their Contract Technical Managers and Subcontracts Managers on all levels. They continued to show support to the Small Business Programs Office by reliably supporting JPL SBPO outreach events and efforts.



Raytheon Technologies Team

[Click Here for Raytheon
Technologies](#)

Congratulations to our award winners!



HUBZone Supplier Sourcing Events

The JPL SBPO is committed to fostering and maintaining relationships with HUBZone suppliers and increasing their participation at the Laboratory.

We are proud to support our HUBZone businesses and are eager to build lasting relationships with them. To engage with current and new HUBZone vendors, the SBPO held two supplier sourcing events to make potential HUBZone suppliers aware of upcoming projects.

These events were great opportunities for the SBPO team to connect with talented HUBZone suppliers throughout the United States.

Landscaping & Maintenance

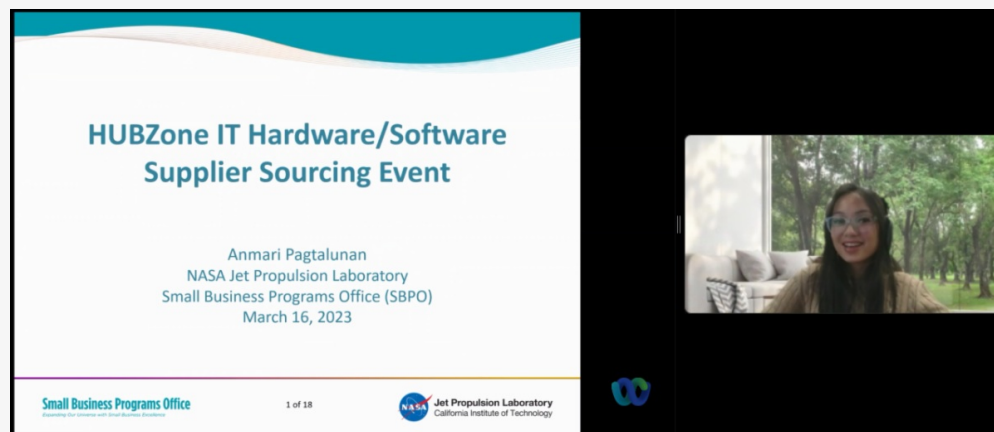
March 7, 2023



SBPO's Drew Gaarenstroom hosted this supplier sourcing event to identify qualified HUBZone businesses with past performance in large scale landscaping and maintenance. In conjunction with this event, the SBPO presented and released the "JPL Landscaping and Maintenance Project Requirement," which can be found on the SBPO opportunities website (linked below). During this event, vendors had the opportunity to learn more about how to best begin doing business with JPL and how to effectively respond to the posted landscaping opportunity.

IT Hardware and Software

March 16, 2023

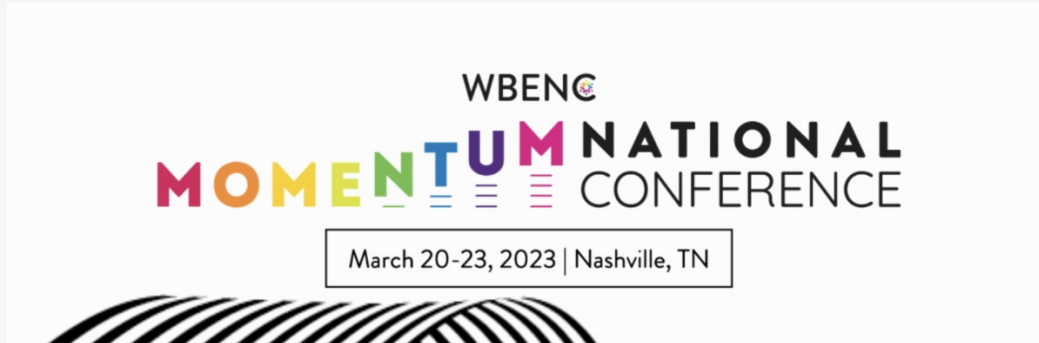


SBPO's Anmari Pagtalunan hosted this supplier sourcing event focused on identifying top-tier HUBZone businesses with a proven track record of providing IT hardware and software solutions. Over the course of this event, suppliers were able to learn about best practices of how to start the process of doing business with JPL, JPL missions and small business contributions to them, and IT hardware and software safety practices.

SBPO Attends Events

Women's Business Enterprise National Council (WBENC)

Nashville, TN



JPL Small Business Administrators, Mary Helen Ruiz and Anmari Pagtalunan, recently attended the WBENC Momentum National Conference in Nashville, TN to identify women-owned small businesses for potential JPL contracts and opportunities.

This event was designed to bring together and help women-owned small businesses and women-owned business enterprises build connections between one another and various purchasing groups.

The SBPO team participated in various activities to network with women-owned small businesses in order to create a more diverse supplier base for JPL.



(L to R) Anmari Pagtalunan and Mary Helen Ruiz at WBENC

Upcoming Small Business Events

NASA and Partners Small Business and HBCU Summit

April 27, 2023



Join the NASA Office of Small Business Programs (OSBP) and partners for an in-person small business conference event that will include tips, tools, and resources on doing business with the Agency for small businesses and Historically Black Colleges and Universities. Attendees will have an opportunity to learn about the procurement process at NASA, the NASA Mentor-Protégé Program, Federal Government opportunities, working with agency prime contractors, resources from Trade Associations and much more.

[Click Here to Register for this NASA Event](#)

Space Tech Expo

May 2, 2023



SPACE TECH EXPO

USA

Space Tech Expo USA is returning to Long Beach, CA for its 11th edition. North America's premier exhibition and conference is your one-stop-shop to discover the brilliance that the space industry has to offer and the must-attend event in your 2023 calendar.

Join your colleagues, peers and competitors this May, (3-4) for two-days of face-to-face collaboration, where you will also get to explore new technologies, meet new business partners, and learn from the industry's most in-demand

thought leaders at the conference. All aspects of the event are free-to-attend with your Space Tech Expo pass.

[Click Here to Register for Space Tech Expo](#)

VETS 23 Conference

May 22-25, 2023



The VETS23 Conference is NVSBC's premier annual event and the largest federal small business procurement event of its kind being held in-person in 2023. The VETS23 Conference enables business networking between procurement-ready small business suppliers and buyers from both Federal agencies and large GovCon prime contractors.

[Click Here to Register for the VETS23 Conference](#)

SBIR/STTR Spring Innovation Conference

June 19-21, 2023



The Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) programs are the nation's largest source of early stage, high risk research and development funding for small businesses. These programs provide more than \$4 billion annually in competitive awards, enabling entrepreneurs to develop new technologies and ultimately facilitate the commercialization of innovation. Attendees will have the opportunity to meet with and hear from SBIR/STTR leaders and experts, as they learn how to submit more competitive

[Click Here to Register for the SBIR/STTR Spring Innovation Conference](#)

Procurement Opportunities

New Procurement Opportunities

Universal Space Environment Monitor (USEM)

The Jet Propulsion Laboratory is reviewing options to find Historically Black Colleges and Universities (HBCUs) with interest in supporting a student-supported program to develop a Universal Space Environment Monitor (USEM). JPL is looking to discuss ideas for compact sensor(s) that would measure one or more space radiation environments and/or effects.

While it is desired, the University does not have to have a strong expertise in space radiation. JPL is willing to work with Universities to provide/develop classes, seminars, and tutorials on space radiation.

NAICS*	Description	Size Standard
541715	Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	1,000 Employees

Landscaping & Maintenance

The Laboratory is reviewing options to identify Small Business contractors with experience in large scale ground and landscaping maintenance. Scope tasks include, but are not limited to, sweeping operations, grass cutting services, and shrub and tree pruning.

NAICS*	Description	Size Standard
561730	Landscaping Services	\$9.5 Million

***North American Industry Classification System**

If these opportunities are something your company may be interested in, please see our opportunities website below for more details!

Opportunities Website



Jet Propulsion Laboratory
California Institute of Technology



Acquisition and Supplier Resources

Visit the SBPO Opportunities Website!

Upcoming Major Procurements

Procurement (FY 2021–2022)	NAICS Code	End Dates	Set-Aside? (Y/N)	Re-compete? (Y/N)	Status
Facilities Maintenance & Operations Support <ul style="list-style-type: none">Maintenance, operations, repair of facilities and equipment, grounds maintenance, and disaster response at the JPL main facility in Pasadena CA	561210	Expires 09/21/2021	No	No	Award Term Options thru 09/30/2028
Institutional Computing Environment (ICE) <ul style="list-style-type: none">Enterprise IT Services	541512	Option 1 thru 12/31/2024 Option 2 thru 12/31/2027 based on award term performance	No	No	
Information Technology Infrastructure Support (ITISS) & Telecommunications <ul style="list-style-type: none">IT Services, End-User Services and Network Operations, Telecommunications Operations, and IT Security	541513	Expires 09/25/2022 Options 09/24/2023	Yes	Yes	RFI responses under review. Bidders Conference planned prior to Final RFP release in Fall 2022
Mission Assurance Support Services (MASS) <ul style="list-style-type: none">Provides technical, engineering, database, scientific support, and other services at the subcontractor's facility	541712	TBD	No	Yes	TBD

Procurement (FY 2023–2024)	NAICS Code	End Dates	Set-Aside? (Y/N)	Re-compete? (Y/N)	Status
Deep Space Network (DSN) Operations & Maintenance <ul style="list-style-type: none"> JPL manages NASA's DSN at the Goldstone Deep Space Communications Complex (DSCC) in Barstow, CA 	517919	Expires 09/30/2023 Options 09/30/2023	No	Yes	RFP posted on JPL website with responses due 09/07/2022
Multi-Divisional Engineering Design, Analysis Lab-Wide (MEDALS) <ul style="list-style-type: none"> Task support of non-flight and flight areas of engineering, technology development, hardware development, test development, and operations support 	541715	Expires 12/31/2023 Options 07/31/2025	Yes	Yes	TBD
Fire and Protective Services <ul style="list-style-type: none"> JPL Security & Fire Protection Services 	561612	Expires 09/30/2023 Options 09/30/2030	Yes	No	Awarded in 07/2020 with potential 10 years. The expiration date is the basic sub-contract term. Unless the subcontractor fails to perform or other major reason, the contract will not be re-competed until the end of the 10-year period
Engineering, Implementation, Science Operations & Communications (EISOC) <ul style="list-style-type: none"> Task support services for flight/non-flight software, operations, systems engineering, system integration & test, research & technology development 	541511	Expires 09/30/2024 Options 09/30/2029	No	TBD	Awarded on 09/17/2019. Five-year base with 2 options (a 3-year and a 2-year)

[Click Here to See Full List of Upcoming Major Procurements!](#)

National Small Business Week

April 30 - May 6, 2023



For over 50 years, the U.S. Small Business Administration has celebrated National Small Business Week, which recognizes the critical contributions of America's entrepreneurs and small business owners.

As part of National Small Business Week, the Small Business Administration takes the opportunity to highlight the impact of outstanding entrepreneurs, small business owners, and others who support entrepreneurship from all 50 states, Washington, D.C. and the U.S. territories.

The U.S. Small Business Administration is hosting a National Small Business Week Virtual Summit May 2-5, 2022. Attend this free, virtual summit to access critical federal resources, learn new business strategies, meet other business owners and chat with industry experts. This 4-day event will include honoring small businesses around the country, educational sessions, online business resources, and exciting speakers.

Explore NASA/JPL Missions

Cooperative Autonomous Distributed Robotic Exploration (CADRE)



Launch Date: 2024
Type: Rover, Technology Demonstration
Target: Moon

"The Cooperative Autonomous Distributed Robotic Exploration (CADRE) project is developing a network of shoebox-size rovers that can work together to explore planetary surfaces as a team. Because of their ability to support each other, they would be largely autonomous, making decisions and acting without the requirement of constant human intervention. This would enable them to be responsive to challenging exploration objectives, potentially exploring hard-to-access and risky areas, such as inside craters and caves. It would also enable them to achieve the accuracy required to be used as a distributed instrument – when data is collected by each individual rover and then combined to fulfil a common objective.

Developed by NASA's Jet Propulsion Laboratory in Southern California, each tiny four-wheeled robot is equipped with two stereo cameras and other sensors to map terrain in 3D and sense other rovers in the surrounding environment. When deployed on the surface of the Moon or Mars, a group of these independent robots would coordinate with one another via radio to efficiently explore nearby terrain or make distributed measurements together."

[Read More About the CADRE Mission Here](#)

**Thank you from the JPL Small
Business Programs Office team!**



(L to R) Drew Gaarenstroom, Anmari Pagtalunan, Mary Helen Ruiz, Charles Bray, Tara Every, Matthew Christian

2023 Newsletter Publication Dates

The Small Business Programs Office (SBPO) newsletters are issued on a quarterly basis.

January 20, 2023

April 14, 2023

July 14, 2023

October 13, 2023

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