



Small Business Programs Office

Expanding Our Universe with Small Business Excellence

SBPO eNewsletter

April 12, 2024 - Vol. 45

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.

JPL Hosted Events

JPL Small Business Industry Awards

February 22, 2024



JPL recently hosted the Small Business Industry Awards ceremony in February to recognize multiple small business advocates in the JPL community for their outstanding efforts to promote small business involvement in JPL subcontracting. The program also highlighted the accomplishments of the Laboratory's small and large subcontractors in support of NASA's missions, objectives and small business goals for Fiscal Year (FY) 2023. Dr. Charles E. Bray, Jr., JPL Small Business Programs Office Manager, led the proceedings as the principal presenter during the ceremony.

Special guest speakers included Larry James, JPL Deputy Director, and Debbie Lee, JPL Acquisition Division Manager.



(L to R) Dr. Charles Bray and Debbie Lee



Dr. Charles Bray

Keynote Speaker: JPL Deputy Director Larry James



Deputy Director James (pictured above) presented a brief overview of JPL's history, from the early dormitory rocket fuel explosions to the successful launch of America's first satellite, Explorer 1. Larry then discussed the activities of JPL in its current state, as a Federally Funded Research and Development Center (FFRDC), managed by the California Institute of Technology on behalf of NASA. Larry then described JPL's north star – to "Dare Mighty Things Together!" by driving scientific discovery, with an emphasis on space exploration and Science Technology Engineering and Math (STEM) ecosystems, and, by inspiring people everywhere, from a safe, inclusive working environment with a culture where all can thrive.

Thomas H. May Legacy of Excellence Award

B&A Engineering



The Thomas H. May Legacy of Excellence award is given to a legacy small business that performs well on JPL subcontracts, is on schedule, and within cost.

B&A Engineering currently provides engineering and space flight hardware services in the areas of aerospace, avionics, and technology at JPL.

Over their 17-year history with JPL, B&A Engineering has consistently demonstrated a commitment to project success, quality, and timeliness. B&A had demonstrated an ever-growing ability to meet JPL's custom test solution needs for various projects such as MSR, Europa Clipper, CADRE, NISAR and Psyche.

B&A has also proven to be a strong advocate for the JPL Small Business Programs Office as a member of the Subcontractor Business Council and by participating in all JPL SBPO in-person outreach events.



B&A Engineering and JPL Team

[Click Here for B&A Engineering](#)



Small Business Prime Contractor of the Year

Alethium Corp.

Alethium Corp. is a veteran-owned technology company that has broad technology and industry experience, and focused on emerging technologies, such as Satellite Ground Systems, System Administration, and Military Command Centers.

Alethium showed commendable responsiveness to contractual requirements and a high level of commitment to fulfilling its obligations. They have proven to be efficient and effective, highlighting a synergistic approach that contributes to the overall success of the project.



Large Business Prime Contractor of the Year

Peraton

Peraton is a large privately held American company focused on national security and technology.

The organization has provided continued excellent support maintaining security and protection of the JPL Deep Space Network (DSN) at the Goldstone Deep Space Communication Complex.

Peraton has also shown small business advocacy by supporting numerous JPL Small Business Program Office outreach events as well as succeeding in meeting its small business subcontracting goals.



(L to R) JPLer Glenn Shirtliffe
and Alethium Team

[Click Here for Alethium Corp.](#)



(L to R) Debbie Lee, Mark
Jahshan (Peraton VP & General
Manager, Civil Space) Dr. Charles
Bray

[Click Here for Peraton](#)

Congratulations to our award winners!



Virtual Supplier Sourcing Events

In efforts to increase small business participation at the Laboratory, the JPL Small Business Programs Office has designed webinars to source for qualified companies to support the organization's subcontracting needs. The SBPO goal is to identify as many qualified small business firms to advocate targeted set-asides.

These events serve as great opportunities for the SBPO team to connect with small business suppliers throughout the United States.

Records Storage and Retrieval Services

February 27, 2024
March 1, 2024



These first set of webinars for this quarter were focused on the needs for records storage and retrieval services within the Laboratory. Within JPL, there is a Records and Archive Group, which is responsible for ensuring JPL meets NASA and Caltech requirements for managing the documents that record the Laboratory's projects, business, and for identifying, collecting, preserving, and making available for research historically valuable records of enduring value. The goal for these events were to identify small business vendors with warehousing capabilities to support this group.

Media Sanitization and Destruction

March 13, 2024

The JPL SBPO hosted another webinar surrounding the "Media Sanitization and Destruction" opportunity. This session looked to source for small businesses that can provide labor, materials, and equipment for the performance of Media Sanitization and Destruction of NASA-tagged computer hardware equipment that is being excessed at the Laboratory.

Mission Assurance Support Services (MASS)

March 12, 2024
March 14, 2024



The final set of webinars hosted during this quarter revolved around the "Mission Assurance Support Services (MASS)" re-compete. The JPL SBPO

hosted these sessions to find small business vendors that can provide technical, engineering, database, scientific support, and other services.

Should your company express interest in this opportunity, kindly access the comprehensive project requirements document below. Currently, the desired response date for this project is May 15, 2024.

[Click Here to Download the MASS Project Requirements](#)

SBPO Attends Events

Society of American Military Engineers (SAME) Naval Facilities Engineering Systems Command Southwest (NAVFAC SW) Industry Day and Department of Defense Small Business Forum

February 7, 2024



Matthew Christian, JPL Small Business Administrator, conducted a presentation titled "How to do Business with JPL" during the small business forum hosted by SAME and NAVFAC SW, in conjunction with NASA Ames and NASA Armstrong.

During the presentation, attendees were treated to an insider's perspective on navigating the procurement process at JPL. Matthew delved into the various missions and projects, as well as explained small business contributions to each mission. He then gave attendees a rundown on upcoming potential projects, potential procurement forecasts and reoccurring commercial purchases to attendees.

[Click here for SAME](#)

Upcoming Small Business Events

NASA's Spring HBCU/MSI Technology Infusion Road Tour at Clark Atlanta

*Hybrid/Atlanta, GA
April 16-18, 2024*



[Click Here to Register for the NASA HBCU/MSI Technology Infusion Road Tour](#)

Space Tech Expo

*Long Beach, CA
May 13, 2024 - May 15, 2024*



SPACE TECH EXPO

USA

Dr. Charles Bray will be included in a panel discussion titled "Inclusive Orbits: Nurturing Diversity for a Sustainable Space Tech Future" on Tuesday, May 14, at 1:30 pm.

This panel discussion will bring together professionals from across the industry to discuss the importance of having a more diverse and inclusive workforce for a future that is more sustainable.

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

VETS 24 Conference

**Orlando, FL
May 20-23, 2024**



[Click Here to Register for the VETS 24 Conference](#)

**33rd Annual Government
Procurement Conference**
Washington, D.C.
June 12, 2024



[Click Here to Register for the 33rd Annual Government Procurement Conference](#)

**SBIR/STTR Spring Innovation
Conference**
Washington, D.C.
June 16-19, 2024



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

Procurement Opportunities

Opportunities Website



[Visit the SBPO Opportunities Website](#)

Upcoming Major Procurements

Procurement (FY 2023–2024)	NAICS Code	End Dates	Set-Aside? (Y/N)	Re-compete? (Y/N)	Status
Information Technology Infrastructure Support (ITISS) & Telecommunications • IT Services, End-User Services and Network Operations, Telecommunications Operations, and IT Security	541513	Expires 09/29/2024	Yes	Yes	RFP anticipated release in 05/2023
Facilities Maintenance & Operations Support • Maintenance, operations, repair of facilities and equipment, grounds maintenance, and disaster response at the JPL main facility in Pasadena CA	561210	Expires 09/30/2023	No	No	Award Term Options thru 09/30/2028
Institutional Computing Environment (ICE) • Enterprise IT Services	541512	Expires 12/31/2024	No	No	Option 1 thru 12/31/2024 Option 2 thru 12/31/2027 based on award term performance
Mission Assurance Support Services (MASS) • Provides technical, engineering, database, scientific support, and other services at the subcontractor's facility	541713	04/21/2024	No	Yes	RFI Closed on 3/31/2023

Procurement (FY 2023-2024)	NAICS Code	End Dates	Set-Aside? (Y/N)	Re-compete? (Y/N)	Status
Fire and Protective Services <ul style="list-style-type: none"> JPL Security & Fire Protection Services 	561612	Expires 09/30/2026 Options 09/30/2030	Yes	No	Awarded in July 2020 with potential ten (10) years. The expiration date is the basic sub- contract term plus 3 additional awarded years. 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
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	No status updates at this time
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)

Procurement (FY 2023-2024)	NAICS Code	End Dates	Set-Aside? (Y/N)	Re-compete? (Y/N)	Status
Third Party Logistics (3PL) Services <ul style="list-style-type: none"> Warehousing Services of Government-owned Property. Provide personnel, vehicles and trucks, facilities, property handling, other material handling or transportation equipment 	493110	11/30/2024	Yes	Yes	Contract extended one (1) option year.

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

NASA/JPL News

Rock Sampled by NASA's Perseverance Embodies why Rover Came to Mars



The 21st rock core captured by NASA's Perseverance has a composition that would make it good at trapping and preserving signs of microbial life, if any was once present. The sample – shown being taken here – was cored from "Bunsen Peak" on March 11, the 1,088th Martian day, or sol, of the mission. Credit: NASA/JPL-Caltech

"Analysis by instruments aboard NASA's Perseverance Mars rover indicate that the latest rock core taken by the rover was awash in water for an extended period of time in the distant past, perhaps as part of an ancient Martian beach. Collected on March 11, the sample is the rover's 24th – a tally that includes 21 sample tubes filled with rock cores, two filled with regolith (broken rock and dust), and one with Martian atmosphere.

'To put it simply, this is the kind of rock we had hoped to find when we decided to investigate Jezero Crater,' said Ken Farley, project scientist for Perseverance at Caltech in Pasadena, California. 'Nearly all the minerals in the rock we just sampled were made in water; on Earth, water-deposited minerals are often good at trapping and preserving ancient organic material and biosignatures. The rock can even tell us about Mars climate conditions that were present when it was formed.'

The presence of these specific minerals is considered promising for preserving a rich record of an ancient habitable environment on Mars. Such collections of minerals are important for guiding scientists to the most valuable samples for eventual return to Earth with the Mars Sample Return campaign."

[Click Here for Full Article](#)

2024 Newsletter Publication Dates

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

January 19, 2024

April 12, 2024

July 12, 2024

October 11, 2024

Contact Small Business Programs Office

E-Mail: smallbusiness.programsoffice@jpl.nasa.gov

[Visit Our SBPO Website to Learn More](#)



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California Institute of Technology

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NASA/JPL | 4800 Oak Grove Drive | Pasadena, CA 91109 US

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