



SBPO eNewsletter

October 13, 2023 - Vol. 43

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 and the City of Pasadena High-Tech Conference

September 6, 2023



The Jet Propulsion Laboratory and City of Pasadena co-hosted the High-Tech Conference on September 6, 2023, at the Pasadena Convention Center. This event aimed to support diverse and well-qualified small businesses in securing contracts with JPL, other NASA Centers, the City of Pasadena, and major aerospace prime contractors. Notably, this was the first major JPL-hosted conference since the COVID-19 pandemic.

The conference featured workshops, matchmaking, panel discussions, and networking with over 60 exhibiting companies.

Opening Speakers



Larry James, JPL Deputy Director

JPL Deputy Director Larry James served as the event's keynote speaker. His presentation offered a comprehensive glimpse into JPL, delving into its rich history, from being the first to build America's satellite to the unique set of capabilities the Lab contributes to NASA's missions. He provided insights into JPL's past, its present status, and its future trajectory.

Pasadena City Council members delivered additional introductory remarks, which were then followed by Pasadena Vice Mayor Felicia Williams who extended a gracious welcome to all visitors in the City of Pasadena.



Felicia Williams, Vice Mayor, City of Pasadena

City of Pasadena Co-Hosts



(L to R) City of Pasadena Department of Finance: Khiel Lacson, Nicole Sinovsky, Lorena Espinoza, Saul Estrada Mena, and Antonio Watson



Matchmaking



The matchmaking portion of the event was designed for small businesses to connect with key decision-makers from JPL, federal agencies, prime contractors, and resource partners. This opportunity was created to foster relationships, share ideas, and explore potential business ventures in a one-on-one format.

JPL personnel who engaged in matchmaking sessions represented various departments, including Enterprise Business Information Systems, Fabrication/Machining, Facilities Construction, Engineering, IT, and the Small Business Programs Office.

Exhibit Hall



The exhibit hall showcased a diverse array of 60 exhibitors, including federal government agencies, local city governments, non-profit organizations, aerospace prime contractors, and various small businesses. Representatives from various JPL organizations, including the Acquisition Division, Facilities, Construction, Project Acquisition Management, and the NASA-JPL SBIR/STTR Program, also participated in exhibiting.

JPL Workshops/Panels

Robert Medina, the Deputy Associate Administrator for NASA Office of Small Business Programs (OSBP),



delivered a presentation on how to do business with NASA. His presentation covered a range of topics, including contract opportunities with NASA, Agency achievements related to small business goals, research announcement of opportunities, and upcoming outreach events to meet NASA Small Business Specialists at their respective centers to discuss procurement opportunities.

(L to R) Robert Medina, NASA OSBP Deputy Administrator, and James Eastman, NASA Armstrong Chief Procurement Officer

Mark Davidson, who holds the position of Center Technology Transfer Lead (CTTL) for NASA's Small Business Innovation Research and Small Business Technology Transfer (SBIR/STTR) Programs at JPL, provided an in-depth overview of the SBIR/STTR Programs, offering insights into its history and highlighting how these programs are designed to help small businesses and research institutions. Mr. Davidson guided the audience through the initial steps required to participate in the SBIR/STTR programs.



Mark Davidson, NASA-JPL SBIR/STTR CTTL



Mai Drummond, JPL Project Acquisition and Critical Product Management

Mai Drummond, JPL Project Acquisition Manager, delivered an insightful presentation titled "Future JPL Missions and Instruments." During her

presentation, she provided a comprehensive narrative of upcoming missions and instruments, including essential details, such as launch dates up to 2025, mission types, and target destinations. Notably, she highlighted the significant potential for small business involvement through subcontracting opportunities in these exciting future projects.



(L to R) Elie Accad, Jeff Cardenas, Troy Davis, Jay Chhugani, Charles Bray

Dr. Charles Bray, JPL Small Business Programs Office Manager, facilitated the panel discussion entitled "Doing Business with JPL." The panel featured different JPL subcontractors, including Jay Chhugani from APR Consulting, Troy Davis from Jada Systems, Elie Accad from Raytheon Technologies, and Jeff Cardenas from Bastion Technologies. They touched on several topics, including the challenges, opportunities, and benefits of working with JPL as well as best practices to get on contract with the Laboratory.

Virtual Supplier Sourcing Events

In efforts to increase small business participation at the Laboratory, the JPL Small Business Programs Office has been designing targeted 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.

Facilities Maintenance and Operations



JPL recently released the "Facilities Maintenance and Operations" project requirements at the start of September. To identify qualified businesses

capable of providing facilities maintenance and operations services, the SBPO conducted five virtual supplier sourcing events during the month. These sessions aimed to provide new businesses a brief introduction to the Laboratory and offer valuable insights on the best practices for submitting project requirements to JPL. Vendors had the opportunity to address any questions they had regarding the project during these sessions.

Information Technology



The JPL SBPO organized two informative events in August to identify qualified HUBZone companies with a proven track record in delivering IT solutions to government agencies while adhering to NASA and JPL cybersecurity standards.

These webinars aimed to educate HUBZone suppliers on the JPL Small Business Programs Office, offer an overview of JPL and its missions, and explain how to effectively respond to JPL project requirements, RFIs, and RFPs. The webinars also gave insight on IT opportunities at the Laboratory.

SBPO Attends Events

Department of the Navy Gold Coast Small Business Procurement Event



The San Diego Chapter of the National Defense Industrial Association (NDIA) hosted the 35th Annual Department of the Navy Gold Coast Small Business Procurement Event in July of this year. This conference stands as one of the largest Navy procurement gatherings nationwide. Attendees had access to panels, workshops, and networking sessions, allowing them to engage with important government and industry figures through matchmaking, as well as the opportunity to connect with over 200 exhibitors.



Dr. Charles Bray, JPL Small Business Programs Office Manager, represented JPL at the conference. Dr. Bray actively engaged in networking activities and sought potential small businesses interested in working with JPL.

(L to R) Dr. Sonny Hatcher, DCMA, and Dr. Charles Bray.

[Click Here for Navy Gold Coast](#)

Upcoming Small Business Events

NMSDC Annual Conference & Exchange

Baltimore, Maryland
October 22-25



[Click Here for More Information](#)

Society of American Military Engineers (SAME) Small Business Conference

San Antonio, Texas
November 1-3, 2023



[Click Here for More Information](#)

National Veterans Small Business Engagement

Kissimmee, Florida
November 7-9, 2023



[Click Here for More Information](#)

Procurement Opportunities

Opportunities Website



Acquisition and Supplier Resources

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 <ul style="list-style-type: none"> 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 <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 09/30/2023	No	No	Award Term Options thru 09/30/2028
Institutional Computing Environment (ICE) <ul style="list-style-type: none"> 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) <ul style="list-style-type: none"> 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

NASA's Webb Captures an Ethereal View of NGC 346



The star-forming region NGC 346 was imaged by the Mid-Infrared Instrument (MIRI) on NASA's Webb telescope. Blue represents silicates and sooty molecules known as polycyclic aromatic hydrocarbons. The more diffuse red light shows dust heated by the brightest and most massive stars in the heart of the region. Credit: NASA, ESA, CSA, STScI, N. Habel (JPL). Image Processing: P. Kavanagh (Maynooth University).

"One of the greatest strengths of NASA's James Webb Space Telescope is its ability to give astronomers detailed views of areas where new stars are being born. The latest example, showcased here in a new image from Webb's Mid-Infrared Instrument (MIRI), is NGC 346 – the brightest and largest star-forming region in the Small Magellanic Cloud.

The Small Magellanic Cloud (SMC) is a satellite galaxy of the Milky Way, visible to the unaided eye in the southern constellation Tucana. This small companion galaxy is more primeval than the Milky Way in that it possesses fewer heavy elements, which are forged in stars through nuclear fusion and supernova explosions, compared to our own galaxy."

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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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California Institute of Technology

Small Business Programs Office
Expanding Our Universe with Small Business Excellence

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