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THE CONCEPT

Small Business Innovation Research/Small Business Technology Transfer Program

New Helpdesk Email Address

Beginning June 1, 2023, the NASA SBIR/STTR program is transitioning to a new support email: agency-sbir@mail.nasa.gov. The current email address, sbir@reisystems.com, will be operational through May 31, 2023; any emails sent to that address on or after June 1, 2023 will not be read.

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Hello, Innovator!

As always, thank you for letting us grab some space in your inbox—we're glad to be here! It's an exciting time right now as we finalize the selection of our 2023 SBIR and STTR Phase I awardees, with the official announcement scheduled for June 5, 2023. That means two things:

1. We've got a whole crop of innovators just about to get to work on technologies with the potential to have a big impact here at the Agency and beyond.
2. Our communications restrictions are about to lift, so we can get out of your inbox and start answering your questions as you prepare for next year's Phase I solicitations.

We also have details on a number of funding and training opportunities, as well as a success story featuring Redwire Space. Whether you're an awardee, a soon-to-be-awardee, or someone just beginning their journey with the program, we've got something for you. So read on!

Key Program Milestones

Below are some important dates to keep on your calendar. Note that all dates are subject to change.

- **2023 SBIR/STTR Phase I Selection Announcement:** Scheduled for June 5, 2023
 - **Phase I I-Corps Submissions:** June 6-20, 2023; selections made in mid-July
 - **I-Corps Webinar:** To be held June 14, 2023; open to 2023 Phase I awardees
- **2022 STTR Phase II Submissions:** Accepted July 14 – August 25, 2023
 - **Solicitation** available on June 2, 2023
- **2023 SBIR Ignite Solicitation:** Opening August 1, 2023

2022 NASA SBIR Phase II Awardees

"These Phase II awards support a breadth of technologies that have the potential to be transformational for so many different projects and missions across NASA."

- Jenn Gustetic, director of early stage innovation and partnerships for NASA's Space Technology Mission Directorate

Announced in April, our 2022 SBIR Phase II awardees are the first to receive our increased Phase II

funding amount of \$850,000. You can find more information about the breakdown of our awardees and details on some of the exciting technologies they're working on [right here](#).

Opening This Summer: NASA SBIR Ignite

The 2023 [NASA SBIR Ignite](#) Phase I solicitation is scheduled to be released on August 1, 2023! If you're considering applying for this commercialization-focused opportunity, check out the [upcoming events](#) that the team is hosting for potential proposers, including Company Coaching webinars.

SBIR Ignite is open to all U.S. small businesses. We encourage any entrepreneur looking to shape the aerospace market to apply—especially product-driven and commercially focused companies that do not consider NASA their primary revenue stream but want to leverage the NASA community and funding as a stepping stone for commercial success.

Communications Restrictions Ending

To ensure fair and equitable treatment to all Phase I proposers, the NASA SBIR/STTR program restricts communications with industry from the release of the Phase I solicitations. These restrictions end on **June 5, 2023** with the announcement of our Phase I awardees. If you've been waiting for the moment to [reach out to our program team](#) and ask your questions, it's fast approaching! And it's never too early to get started preparing for next year's Phase I solicitations.

Where should you start? Read on for the answer!

Resources

Start Here: Dissecting the Solicitations

The recording of our January 2023 ["Dissecting the 2023 Phase I Solicitations" webinar](#) has lots of great info you can leverage year-round to prepare for the Phase I solicitations. Learn what questions to be asking, what connections to be making, and how to set yourself up to take advantage of additional Phase I opportunities like Technical and Business Assistance (TABAs) funding and the NASA Innovation Corps (I-Corps). The first 90 minutes of this recording will give you a great foundation and knowledge of what's ahead if you decide to pursue a Phase I. We recommend saving the last 30 minutes for later in the calendar year, as it is a walk-through of the submission process.

Training Opportunity: Explore the Minority Serving Institutions (MSI) Exchange

The [MSI Exchange](#) is a platform for NASA researchers, prime contractors, small businesses, and MSIs to review capabilities, connect, and collaborate. It provides a central location to upload and search MSI capability statements in pursuit of partnership opportunities.

What does an effective capability statement look like? How can it help you compete for federal funding? [Register here](#) for virtual capability statement training to find out! The next training session is scheduled for today, May 31, 2023, at 3:00pm ET, with more opportunities throughout the summer and fall.

Strategic Partnerships at Ames

The [NASA Ames Strategic Partnerships Office](#) engages in partnerships with international, intergovernmental, academic, industrial, and entrepreneurial communities, recognizing them as important contributors of skill and creativity to our missions and for the propagation of our results. Partners are able to access unique NASA facilities and assets, as well as NASA expertise. Through our partnerships, NASA is able to resolve gaps of technical capabilities while supporting U.S. economic competitiveness in innovation within the aerospace and space tech industries. For any agreement needs and questions, please reach out to ARC-Partnerships@mail.nasa.gov.

Funding Opportunities

Phase II Extended (II-E)

The Phase II-E Option encourages the advancement of innovations developed under Phase II. Phase II-E requires the small business to secure an external investor to fund further research, infusion, and/or commercialization. NASA may match the external investor funds with SBIR/STTR funds, on a 1-to-1 basis, up to \$375,000 for a combined Post Phase II funding level of \$750,000.

The time period for submitting a SBIR or STTR Phase II-E proposal starts after the 12th month of your Phase II contract execution date and ends 60 days before the Phase II contract expiration date. Currently, selections for the SBIR/STTR Phase II-E proposals occur approximately every two months (subject to change). Proposals must be received within the time frame identified in your contract. Proposals received by **July 10, 2023**, will be considered for the next cycle of awards. Learn more [here](#).

Flight Opportunities

Are you interested in suborbital flight testing for your innovation? NASA's [Flight Opportunities](#) program rapidly demonstrates promising technologies for space exploration, discovery, and the expansion of space commerce through suborbital testing with industry flight providers. The program is a potential investor for the Phase II-E opportunity described above.

Open Now: NASA TechFlights Solicitation

Managed by NASA's Flight Opportunities program, [TechFlights](#) offers up to \$1 million per awardee. Funding is awarded to purchase flights to rapidly test technologies on commercial suborbital platforms or on orbital platforms that can host payloads, in cooperation with NASA's [Small Spacecraft Technology](#) program.



June 7 is the deadline for mandatory preliminary proposals in response to the [NASA TechFlights solicitation](#), which has two topics this year. Check out [this announcement](#) for more information, and be sure to review [the resources provided here](#) to help you prepare your proposal.

Success Story: From NASA SBIR/STTR Award to Acquisition

Talking with Redwire Space

Adcole Maryland Aerospace. Deployable Space Systems. Made In Space. LoadPath. Rocco. Techshot. From 3D-printing, to deployable space structures, to optical sensors and more, these six companies have advanced a range of technologies with help from the NASA SBIR/STTR program. Today, the innovators behind these technologies are still hard at work on their ideas, with one key difference from when they started: they have been integrated together to form one Redwire.

What is the common thread that unites these acquisitions? How have these small businesses benefitted? We spoke to the team at Redwire to find out more.

[Read the story](#)

Events

America's Seed Fund Week | May 15-18, 2023

Earlier this month, we took part in the Small Business Administration's virtual America's Seed Fund Week. If you missed the event, have no fear! You can find a recording of our Agency Reverse Pitch [here](#), and a recording of the Inside the Head of an Evaluator panel we took part in [here](#).

SBIR/STTR Spring Innovation Conference | June 19-21, 2023

The NASA SBIR/STTR program is excited to attend the annual **SBIR/STTR Spring Innovation Conference** next month just outside of Washington, D.C. You can hear from our program representatives at the Agency Reverse Pitch and the Inside the Head of an Evaluator panel, as well as the Agency Deep Dive, where we'll be focusing on the upcoming NASA SBIR Ignite solicitation.

“Participating in Networking & Matchmaking to Reach New Business Heights” | June 21-22, 2023

Doing Business with NASA, Other Government Agencies, & Government Prime Contractors

Nevada for-profit businesses—especially small businesses—pursuing government contract opportunities, subcontract opportunities, and more are invited to meet and network in-person with representatives from NASA and other agencies at the University of Nevada, Las Vegas (UNLV). Prospective Nevada for-profit business event attendees must register by no later than June 17, 2023, at [this link](#).

Additional Funding Opportunities

STMD Solicitations and Opportunities

Did you know that you can find a list of all current and forthcoming solicitations and opportunities available through NASA's Space Technology Mission Directorate (STMD) right [here](#)? This is a great resource to bookmark for yourself and check back on periodically!

NASA TechPort

NASA TechPort showcases NASA's portfolio of active and completed technology projects, with technology investment information from across the Agency. Looking for your next funding opportunity? The **Funding Opportunities tool** allows you to search funding opportunities using helpful features like the level of funding you're after and the maturity level of your technology.

Thank You for Reading!

Read our past newsletters

NASA SBIR/STTR PROGRAM | sbir.nasa.gov