



AMERICA'S  
SEED FUND  
— SBIR —

POWERED BY



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## Announcements

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**EPA SBIR 2023-2024 Phase I Solicitation to Open in June.** The next EPA SBIR Phase I solicitation is anticipated to open in June 2023. An informational webinar will be held in early June to provide an overview of this year's topics and proposal requirements. More information about the webinar and this year's solicitation topics will be sent out soon via the [EPA SBIR Listserv](#). If you plan to submit a proposal to this year's solicitation, be sure to complete [EPA's required registrations](#).

**EPA SBIR Highlights Small Businesses Developing Technologies to Improve Recycling.** The EPA SBIR team recently published a topic-focused story highlighting six recycling technologies supported by EPA's SBIR program. [This story](#) discusses innovative technologies that EPA SBIR-funded small businesses are developing to improve recycling, reduce emissions and slow climate change. These technologies include an artificial intelligence-powered trash system for sorting and auditing waste at point of disposal, a data platform for waste traceability, and a recycling supply chain measurement system utilizing blockchain and GIS-based verification.

**Register for America's Seed Fund Week.** The U.S. Small Business Administration is hosting a virtual America's Seed Fund Week from May 15-18 to help connect technology developers to SBIR programs across the federal government. The EPA SBIR team will be participating in Agency Open Houses on May 17 from 2-4 p.m. ET as well as a panel on May 18 from 2-3 p.m. ET to provide insight on preparing a competitive SBIR proposal. [Learn more and register](#).

## SBIR Small Business Spotlight

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**Aerodyne Research Inc.**, an EPA SBIR small business based in Massachusetts, received [EPA SBIR funding](#) to develop an ethylene oxide monitor with an ultra-low limit of detection. Over the course of their project, Aerodyne has conducted multiple field deployments to test and demonstrate their technology including deployments in Philadelphia, Los Angeles, Boston and Donaldsonville. Aerodyne also recently published [a journal article](#) highlighting their monitor.

**Nature's Fynd**, an [EPA SBIR small business](#) based in Illinois, developed a novel microorganism to convert feedstocks into nutritional biomass which can be used as protein for meat and dairy substitutes. This fermentation technology grows proteins using only a fraction of the land and water resources required by traditional agriculture. Since 2020, Nature's Fynd has [raised](#) over \$80 million in Series B funding which has allowed the company to expand production and manufacturing capabilities, advance commercialization efforts and increase team size. Nature's Fynd products can now be found at select grocery stores and online.



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*The next EPA SBIR solicitation is anticipated to be released in June 2023.*

**Questions about EPA's SBIR program?**

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