EPA SMALL BUSINESS INNOVATION RESEARCH
PROGRAM HIGHLIGHTS

EPA United States Environmental Protection Agency

November 9, 2020

ANNOUNCEMENTS

EPA SBIR Homeland Security Projects Highlight

Read our new feature on companies that used EPA SBIR funding to develop and commercialize innovative technology within the Homeland Security sphere. You can read the piece here to learn more about how EPA SBIR funds homeland security technology.

SBIR Sensor Funding Opportunities

The Sensor Technology for the 21st Century SBIR site was recently updated. This web page is designed to help sensor developers locate SBIR/STTR funding across the Federal Government. Visit the site to explore recent and upcoming sensor funding opportunities.

Innovative Ways to Destroy PFAS Challenge

EPA and partners have launched the Innovative Ways to Destroy PFAS Challenge. The challenge asks Solvers to submit detailed plans for a non-thermal way of destroying PFAS in concentrated aqueous film forming foam, while creating the least amount of potentially harmful byproducts. The challenge is open now through November 23. Learn more here.

EPA Announces 2021 Green Chemistry Challenge Awards

EPA is now accepting nominations for the 2021 Green Chemistry Challenge. These prestigious awards recognize innovation by American businesses and researchers that redesign chemical products and processes to reduce or eliminate the use and manufacture of hazardous substances. Nominations are due December 4. View the awards package to find more information on applying.

Ray of Hope Prize Now Open

Calling all nature-inspired startups! The application for the Biomimicry Institute's $100,000 Ray of Hope Prize is now open. Created in honor of Ray C. Anderson, a business and sustainability pioneer, this prize shines a global spotlight on startup companies that are not only learning from nature, but helping to protect our planet in the process. Learn more about the prize, see past recipients, and apply for the award here.

EPA SBIR SMALL BUSINESS SPOTLIGHT

Bridger Photonics, an EPA SBIR small business out of Montana, was awarded nearly $5 million in funding from the U.S. Department of Energy as part of the first stage of the Advanced Research Projects Agency- Energy's (ARPA-E) Seeding Critical Advances for Leading Energy technologies with Untapped Potential (SCALEUP) program. With this funding, Bridger Photonics will further commercialization efforts of their methane leak detection and quantification technology which was previously funded through EPA's SBIR Program. Find more information on this project here.

NEXT EPA SBIR SOLICITATION ANTICIPATED OPENING:

June 2021

If you are interested in applying to SBIR, start early with your required registrations. For more information: https://www.epa.gov/sbir/how-apply-sbir-contract

The EPA's mission is to protect human health and the environment. EPA's Small Business Research Innovation Program supports small businesses to develop and commercialize novel environmental technologies that support this mission.

PHASE I:
Phase I awards are $100,000 for six months for "proof of concept" of the technology.

PHASE II:
Phase II awards are up to $400,000 for two years to further develop and commercialize the technology. Phase II companies that obtain qualifying third party investments are eligible for a commercialization option of $100,000.

EPA SBIR contact:

April Richards
richards.april@epa.gov

EPA SBIR: www.epa.gov/sbir

Federal SBIR Information:
www.SBIR.gov

EPA SBIR
AMERICA'S SEED FUND FOR ENVIRONMENTAL INNOVATION