

EPA SMALL BUSINESS INNOVATION RESEARCH

PROGRAM HIGHLIGHTS



August 27, 2020

ANNOUNCEMENTS

2020-2021 EPA SBIR Phase I Solicitation Close Date Extended

The 2020-2021 SBIR Phase I solicitation is now open and the close date has been extended to September 4. Find more information on this funding opportunity [here](#).

Attend the 2020 SBIR Virtual Road Tour in the Southeast

The next leg of the 2020 virtual SBIR Road Tour is coming up soon. From September 14-18, the SBIR Road Tour is focusing on small businesses in Southeast states including North Carolina, South Carolina, Georgia and Virginia. Events include panels, general information sessions and one-on-one meetings with SBIR Program Managers across the Federal Government. Representatives from the EPA SBIR Program will also be in attendance. Register for the Road Tour [here](#).

EPA 2021 Green Chemistry Challenge Call for Nominations

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, 2020. For more information on applying [view the awards package](#) or register for the [informational webinar](#) on September 23 at 1pm ET.

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. [Learn more](#) and [register for the informational webinar](#) on September 16 at 2pm ET.

Next Gen Fertilizer Challenges

EPA and USDA announced the Next Gen Fertilizer Challenges, a partnership and competition to advance agricultural sustainability in the U.S. The competition includes two challenges that seek proposals for new and existing fertilizer technologies that maintain or improve crop yields while reducing environmental impacts compared to traditional fertilizer sources. The challenges are now open. You can [learn more about the challenges](#) and [sign up for an informational webinar](#) on September 24 at 10am ET.

EPA SBIR SMALL BUSINESS SPOTLIGHT

[DMAX Plasma](#), an EPA SBIR Phase II small business out of New York, was awarded the EPA SBIR commercialization option of nearly \$100,000. The commercialization option matches funding from DMAX's contract with the Environmental Security Technology Certification Program ([ESTCP](#)). ESTCP is DOD's environmental demonstration and validation program. With this contract, DMAX will demonstrate their innovative [PFAS technology](#)- an electrical discharge plasma treatment system to destroy PFAS in water.

EPA SBIR SOLICITATION NOW OPEN:

June 23, 2020 - September 4, 2020

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.

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EPA SBIR: www.epa.gov/sbir

Federal SBIR Information:
www.SBIR.gov

EPA SBIR ALUMNI: Share your story.

If you're a former EPA SBIR awardee whose technology has made an impact, we want to hear from you. Contact Richards.April@epa.gov and share any successes your technology or small business has experienced since your EPA SBIR award.

