

BTO UPDATES!

OCTOBER 2025

Expect monthly updates on open solicitations, links to information sessions hosted by the Biological Technologies Office (BTO), and other relevant resources. Our goal is to provide a central space for the latest BTO updates while connecting you to opportunities and the broader network of the Defense Advanced Research Projects Agency (DARPA).

Please reference [the BTO homepage](#) for updates on open solicitations.

OPEN OPPORTUNITIES:

Below you will find highlights of our current postings on SAM.gov. Please follow all directions on SAM.gov to submit information.

BTO Innovation Opportunity Fair: [BIO Fair](#)

Save the date for the BTO Innovation Opportunity Fair (BIO Fair) on **Wednesday, November 12, 2025** in Arlington, VA! This event will familiarize participants with BTO's mission and interest areas, facilitate discussions with potential proposers, and foster a new performer network.

Notice ID: DARPA-SN-26-04

Contact: biofair@darpa.mil

Registration Deadline: Nov. 5, 2025, or *until capacity (350 registrants)*

Register [Here](#)

[Join the DARPAConnect Community](#) for tips, tricks, & lessons on applying to solicitations!

Expedited Research Innovation System: ERIS

DARPA is initiating a long-term, open call for novel technology solutions to support the agency in advancing research, development, prototyping, experimentation, and adoption of disruptive, DARPA-relevant research and technology solutions. BTO is accepting submissions under the following topic areas:

Topic Area 4

Supports technologies for defense of humans and elements of the bioeconomy.

Topic Area 5

Supports technologies for human health and performance optimization.

ERIS is DARPA's digital environment for post-competition, readily awardable technology solutions delivered via 7-minute pitch videos. It offers a new mode of procurement – with low barriers to entry, increased speed-to-contract and streamlined submission requirements & process, through modern medium & processes.

Submissions are accepted **on a rolling basis**. ERIS is open to all U.S.-based innovators—startups, researchers, universities, nonprofits, large businesses, and individuals. If you have a solution, this is your moment!

Notice ID: DARPA-PS-25-05

Contact: ERIS@darpa.mil

Deadline: Oct. 31, 2031

Read [Solicitation](#)

Join the DARPAConnect Community for tips, tricks, & lessons on applying to solicitations!

Program Solicitation: MASH



The Medics Autonomously Stopping Hemorrhage (MASH) program aims to develop robotic systems to autonomously find and stop life-threatening bleeding inside the body, giving injured warfighters a much better chance of survival in combat situations.

Notice ID: DARPA-PS-25-34

Contact: MASH@darpa.mil

Deadline: Nov. 25, 2025

Program Solicitation: Smart-RBC

This program aims to revolutionize how we support warfighter performance in extreme and dangerous environments. Recognizing the limitations of current solutions and the time required for natural acclimation, Smart-RBC is exploring innovative ways to enhance physiological resilience.



Notice ID: DARPA-PS-26-02

Contact: Smart-RBC@darpa.mil

Deadline: Jan. 14, 2026

RFI: Advanced Tech for Combat Casualty Care

BTO is soliciting input regarding the most advanced medical sensing, computational, modeling, actuation, therapeutic & robotics tech that could transform continuum of care in contested, resource-constrained environments.

Notice ID: DARPA-SN-26-06

Contact: CCCxBTO@darpa.mil

Deadline: Dec. 3, 2026

BTO Office-Wide Solicitation

BTO is soliciting proposals that leverage biological properties and processes to revolutionize our ability to protect the nation's warfighters. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of practice.

Notice ID: HR001126S0003

Contact: BTOBAA2026@darpa.mil

Deadline: Sep. 30, 2026

PM Spotlight

"DARPA BTO has been an incredible experience in formulating insights that bridge today's fiction with tomorrow's science and day after tomorrow's technology!"

—Dr. Abhishek Singharoy, BTO Program Manager



More About Being a DARPA Program Manager

[So, You Want to Become a DARPA PM?](#) — [Check this out!](#)

Contact: BTO_Recruiting@darpa.mil

Learn How to [Apply](#)