





### **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 is event will familiarize participants with BTO's mission and interest areas, facilitate discussions with potential proposers, and foster a new performer network.

**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** 

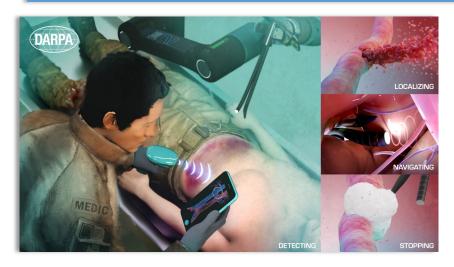
Join the DARPAConnect Community for tips, tricks, & lessons on applying to solicitations!







### **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

**Deadline:** Nov. 25, 2025

**Contact:** MASH@darpa.mil

## **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

**Deadline:** Jan. 14, 2026



Contact: Smart-RBC@darpa.mil







### **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.

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**