

BTO UPDATES!

AUGUST 2026

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:

Industry Day: [Convergence](#)

The DARPA Biological Technologies Office (BTO) will host an in-person-only Industry Day on August 20, 2026, from 8:30 AM to 5:00 PM EDT in support of the planned Broad Agency Announcement (BAA) for the Convergence Program. One-on-one discussions with the Program Manager can be scheduled between 12:00 PM and 5:00 PM EDT. The event will be conducted at the CUI (Controlled Unclassified Information) level, and advance registration and security vetting are required. All times listed in this announcement and on the registration website are in Eastern Daylight Time.

Notice ID: DARPA-SN-26-108

Contact: Convergence@darpa.mil

Registration Deadline: August 12, 2026 12:00 PM (ET)

[Read Special Notice](#)



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

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



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. *Submissions are accepted on a rolling basis.*

Notice ID: HR001126S0003

Contact: BTOBAA2026@darpa.mil

Deadline: Sep. 30, 2026

RFI: Multiscale Reasoning for Human Physiology

BTO is issuing this Request for Information (RFI) to solicit input regarding emerging technologies, datasets, computational frameworks, artificial intelligence systems, and foundation models that enable multiscale reasoning across human physiology.

Notice ID: DARPA-SN-26-100

Contact: Bioreasoning@darpa.mil

Deadline: Aug. 20, 2026 5:00 PM (EDT)

PM Spotlight

"The PM experience will transform, challenge, and expand your thinking like never before. Ignited by extraordinary creativity and unparalleled collaboration, PMs drive the development of groundbreaking solutions that will revolutionize our military's capabilities and leave a lasting legacy for generations to come."

—*Dr. Catherine Campbell, 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](#)

BTO Special Features

Watch/Read: [With personal protective gear, best defense is a good offense](#)

Learn more about the [PPB program](#)



Born from DARPA's Personalized Protective Biosystem (PPB) program, Singletto's Oxafence technology uses a photosensitizing dye to actively neutralize pathogens on contact, turning everyday materials into self-disinfecting gear. | 2:13

Source: DARPA

Read: [When One Drone Isn't Enough: CMU Builds Swarms for High-Stakes Response Efforts](#)

"Researchers at CMU are building AI systems for drone swarms that can use cameras to scan people's bodies and assess their vitals from a distance. This work is part of the Defense Advanced Research Projects Agency (DARPA) Triage Challenge, aimed at improving emergency response in mass casualty and battlefield scenarios."

Learn more about [DTC](#)