

DoD STEM Ambassadors Overview

What is the DoD STEM Ambassador program?

The Defense STEM Education Consortium (DSEC) is a collaborative partnership between academia, industry, not-for-profit organizations, and government that aims to broaden STEM literacy and develop a diverse and agile workforce with the technical excellence to defend our Nation. By addressing and prioritizing critical STEM challenges, the Department of Defense (DoD) is investing in evidence-based approaches to inspire and develop the Nation's science and technology workforce.

Educators who are recognized with the DoD STEM Ambassador award will partner with DSEC to advance STEM outreach throughout the 2023-2024 school year. As members of this prestigious cohort, DoD STEM Ambassadors will collaborate to create and curate resources to support STEM educators across the nation in implementing high-quality STEM learning for all students.

SCOPE OF WORK:

DoD STEM Ambassadors will engage in the following scope of work with an emphasis on the domains listed below as prioritized by the Federal STEM Education Strategic Plan:

- Transdisciplinary learning in STEM;
- Computational literacy, including data science and cyber education;
- Work-based learning experiences with industry partners;
- Mathematics; and
- STEM ecosystems.

Throughout the program year (September 2023 – August 2024), the DoD STEM Ambassadors will:

- Develop and execute a *Planning for Impact* project that addresses STEM challenges or provides meaningful STEM experiences to military-connected and/or underrepresented students.
- Author guest blog posts to be featured on the DoD STEM website.
- Support at least one presentation at national, state, and/or local conferences to share DoD STEM resources (may or may-not be DSEC-sponsored events).
- Meet monthly (virtually) with Ambassador cohort as a community of practice to network, learn from each other, and engage in professional learning opportunities addressing the domains listed above.

The DoD STEM Ambassador program is managed and facilitated by TGR Foundation: A Tiger Woods Charity. Each DoD partner will work with TGR Foundation and their selected STEM Ambassador through the scope of work.

What funding is available for this award?

The total amount for this award for each selected DoD STEM Ambassador is \$20,000. Each award is broken down as follows:

- \$12,500 stipend paid directly to the DoD STEM Ambassador;
- \$5,000 classroom materials and supplies for the DoD STEM Ambassador; and
- \$2,500 in funding for attendance at an educator conference or professional development event (registration, lodging, travel).

How do I apply?

Please complete the application found [here](#). **Applications are due by 11:59 pm EST on May 30.**