FUNDING OPPORTUNITY ANNOUNCEMENT FOR
Defense Science, Technology, Engineering, and Mathematics (STEM) Education Consortium (DSEC) Cooperative Agreement

FUNDING OPPORTUNITY NUMBER: W911NF-18-S-0008

FUNDING OPPORTUNITY TITLE: Defense Science, Technology, Engineering, and Mathematics (STEM) Education Consortium (DSEC) Cooperative Agreement

FEDERAL AGENCY NAME: Under Secretary of Defense (Research & Engineering), Defense Laboratories Office

ISSUED: May 22, 2018

ISSUED BY: U.S. Army Contracting Command-Aberdeen Proving Ground, Research Triangle Park (ACC- APG-RTP) Division

RESPONSE DATES:

EVENT	DATE
Final Announcement Issued	22 May 2018
Opportunity Day	07 June 2018
Applications Due	25 June 2018
Evaluations Completed	20 July 2018
Award	1 August 2018

OPPORTUNITY DAY LOCATION:

Institute for Defense Analysis (IDA)
Systems and Analyses Center (SAC)
4850 Mark Center Drive
Alexandria, VA 22311

REGSITRATION FOR OPPORTUNITY DAY: In order to register for the Opportunity Day, please email the following information to osd.pentagon.ousd-atl.mbx.stem@mail.mil: Company Name, Attendee Name, Phone Number, and Email Address. **Attendees must register by June 4, 2018.** Directions and information will be sent out once above information is received.

AGENDA:

0900-0910	Opening Remarks and Introductions
0910-0930	DoD STEM Overview
0930-1030	Cooperative Agreement Overview
1030-1100	Break
1100-1200	Q&A Panel

OVERVIEW:

In accordance with 10 USC §2192, Improvement of education in technical fields: general authority regarding education in science, mathematics, and engineering, the National Defense Education Program (NDEP) K-16 Science, Technology, Engineering, and Mathematics (STEM) education and outreach is seeking to strategically implant a vehicle to identify and support stronger guidelines for conducting K-16 education and outreach programs. The Department of Defense seeks to diversify its portfolio of support and increase focus on efforts that support the Force of the Future, and align with the Federal and DoD STEM strategies. Enhancing the permeability of ideas into DoD's workforce, especially the STEM workforce, through alliances with academia, industry and various non-traditional partners in STEM should deliver far-reaching sustainable and scalable programs and partnerships. While aligning with the DoD STEM mission, "to attract, inspire, and develop exceptional STEM talent across the education continuum to enrich our current and future DoD workforce to meet defense technological challenges," the Defense STEM Education Consortium (DSEC) should collaboratively work with the Government to provide a cohesive strategy to meet the vision, roles, and goals outlined in the DoD STEM Strategic Plan (https://www.acq.osd.mil/rd/publications/docs/DoD_STEM_Strategic_Plan_2015_1022_final.pdf). The goals and objectives of this strategic plan will support: (1) building and maintaining not only DOD's, but the nation's STEM pipeline; (2) reducing the number of STEM professionals who choose to leave DoD; and (3) keeping DoD competitive with industry and other countries also seeking STEM talent.

The fundamental elements under the DSEC Cooperative Agreement (COA) are: (1) Consortium Management; (2) Program Evaluations: Data Collection, Analysis and Reports; (3) Outreach/Communications; (4) STEM Alumni Management; and (5) Strategic Outreach Initiatives. These fundamental elements are the essential elements of the consortium that will support the DoD STEM education and outreach goals.