MEMORANDUM OF UNDERSTANDING BETWEEN THE U.S. ARMY RESEARCH DEVELOPMENT AND ENGINEERING COMMAND (RDECOM) on behalf of the ARMY EDUCATIONAL OUTREACH PROGRAM (AEOP) AND THE SOCIETY OF AMERICAN MILITARY ENGINEERS (SAME)

I. PARTIES

The Parties to the Memorandum of Understanding (MOU) are the U.S. Army Research Development and Engineering Command (RDECOM) on behalf of the Army Educational Outreach Program (AEOP) and the Society of American Military Engineers (SAME). RDECOM is the executing agent for AEOP on behalf of the Office of the Deputy Assistant Secretary of the Army for Research and Technology.

II. AUTHORITY

The authority for this agreement is 10 U.S.C. § 2192, which provides for the Secretary of Defense to enter into agreements with eligible entities, such as SAME, to further the improvement of education in science, technology, engineering and mathematics.

III. BACKGROUND

The U.S. Army Educational Outreach Program (AEOP) offers students and teachers a collaborative, cohesive portfolio of Army sponsored science, technology, engineering and mathematics (STEM) programs that effectively engage, inspire and attract the next generation of STEM talent through K-college programs and exposes them to Department of Defense (DoD) STEM careers. On behalf of the Army, Battelle administers the AEOP Consortium Agreement and serves as the supporting mechanism to achieve AEOP goals and objectives.

One of the priorities of AEOP's outreach strategy is to encourage student participation in STEM opportunities and to provide and expand mentor capacity of the Army's highly qualified scientists and engineers. SAME Post locations have many K-12 STEM programs and Engineer activities that are supported by the many SAME members who are Army and DoD STEM professionals. SAME's goal is to support STEM programs that inspire future engineers with STEM professional volunteers and mentors.

IV. PURPOSE

The purpose of the MOU is to provide the cooperative framework for the Parties to form a strategic alliance to facilitate collaboration and information sharing and to make

members and alumni of the Parties aware of the educational and mentorship opportunities of each.

V. OBJECTIVES

a. The objectives of this partnership is to increase the participation and impact of U.S. Army STEM programs in AEOP, as well as provide educational, volunteer, and mentorship opportunities for SAME's members; to increase educational and professional development opportunities; and to support AEOP in meeting its strategic vision and participation goals.

b. In accordance with these objectives, the Parties will look for opportunities to:

1. Support appropriate STEM programs and opportunities, organized by AEOP and SAME.

2. Disseminate through SAME's networking and AEOP's program participants, information about educational and mentorship opportunities.

3. Encourage SAME's members to become mentors or volunteer to support STEM programs such as, but not limited to, Junior Science and Humanities Symposium (JSHS) and eCYBERMISSION (eCM)

4. Encourage AEOP participants and alumni to participate in SAME's scholarship and networking opportunities.

c. Consistent with law, regulation, and policy and subject to the availability of funding, the Parties will explore potential collaborative activities and services that utilize the business, scientific and technical resources of AEOP and SAME.

VI. <u>RESPONSIBILITIES</u>

In fulfilling the objectives of this MOU, the Parties agree to participate and to be responsible for the following activities:

a. AEOP, at its sole and unfettered discretion and without obligation; and consistent with law, regulation, and policy and subject to availability of funds, will:

1. Provide AEOP promotional materials/literature to SAME for distribution among students and professionals.

2. Participate with SAME in outreach programs, forums, workshops, training, publicity, and awards programs aimed at increasing the participation and success of students in engineering, science, mathematics and technology.

3. Encourage subordinate commands to participate in relevant regional and national conferences sponsored by SAME.

4. Actively identify, recruit, and encourage students in science, technology, engineering and math, to participate in SAME STEM program and activities. Advertise and help promote SAME STEM events and program within the Army and RDECOM.

5. Develop metrics to account for program progress.

b. SAME, at its sole and unfettered discretion and without obligation, will:

1. Advise its leadership, members and other partners of this MOU.

2. Educate its members and network of engineering, science, mathematics and technology students and professionals on the mission, diverse scope, and educational and career pathway opportunities within the Army.

3. Utilize publicly available workforce information provided by AEOP in developing and implementing programs aimed at preparing students for careers in engineering, science, mathematics and technology.

 Encourage, identify and solicit students in science, technology, engineering and math, especially in underrepresented communities, to participate in AEOP program activities.

5. Provide AEOP with information regarding regional and national conferences sponsored by SAME.

VII. MUTUAL UNDERSTANDINGS

It is mutually agreed and understood by the Parties that:

a. This MOU is an agreement of mutual support, and not an enforceable contract at law. It may not be enforced against the other Party by any legal or equitable suit or action.

b. This MOU is neither a fiscal, nor a funds obligation, document. Any endeavor involving reimbursement or contribution of funds or transfer of anything of value, between the Parties to this MOU will be handled in accordance with applicable laws, regulations, and procedures. Any contract or agreement for training or other services must fully comply with all applicable requirements for competition.

c. Nothing in this MOU shall be construed as affording SAME any preferential treatment, exclusive rights, or privileges. AEOP is prohibited from formally endorsing or appearing to endorse a specific private organization.

d. The Parties to this MOU or their designated representatives shall review the MOU annually. Either Party may withdraw from the agreement upon written notification to the other Party, which notice shall become effective when mailed by United States certified mail, postage prepaid, to that Party's headquarters address set forth below:

To RDECOM:

Executive Deputy to the Commanding General U.S. Army Research, Development and Engineering Command 3071 Aberdeen Blvd. Aberdeen Proving Ground, MD 21005 To SAME:

SAME 607 Prince Street Alexandria, VA 22314

VIII. EFFECTIVE DATE

The Parties have executed this MOU on _____ 2016.

Jyuji D. Hewitt, SES US Army Research, Development and Engineering Command Executive Deputy to the Commanding General HEWITT.JYUJI.DORSEY.1007124 240 BG(R) Joseph Schroedel SAME Executive Director