

# **OPPORTUNITY**

Are you a STEM or Education Major interested in gaining leadership and hands on laboratory experience? Looking for a summer internship opportunity that allows you to work alongside Army Research Scientists and make amazing career connections while giving back to your community?

Becoming a Near Peer Mentor for the Gains in the Education of Mathematics and Science (GEMS) program is a great way to gain skills while inspiring the next generation to become scientists, engineers, doctors and leaders.

#### BENEFITS

- COMPETITIVE STIPEND
- HANDS ON EXPERIENCE IN LIFE SCIENCES, FORENSIC SCIENCE, COMPUTER SCIENCE, AND ENGINEERING
- LOCAL OR VIRTUAL INTERNSHIPS AVAILABLE
- EXPAND YOUR PROFESSIONAL NETWORK WITHIN THE DEPARTMENT OF DEFENSE
- MENTOR AND TEACH AMERICA'S FUTURE
- 4 OR 8 WEEK INTERNSHIPS AVAILABLE

For more details about what a Near Peer Mentor does visit: https://stem.amedd.army.mil/index.cfm/opportunities/student

Applications close on January 16th, 2020

## **GEMS Near Peer Mentor Job Description**

Near-Peer Mentors work collaboratively with resource teachers, USAMRDC scientists, and engineers to provide instruction and to engage with students in inquiry-based, hands-on lab activities. Applicants must be U.S. citizens and currently enrolled in college. Prior to the scheduled day camps, Near-Peer Mentors will receive training and collaborate with the primary instructors. During the day camp, Near-Peer Mentors will interact with middle and high school participants full time by assisting and/or leading task assignments to include: laboratory experiments, coding (block and Python), engineering, and robotics.

### Responsibilities Include:

- · Supervising students
- Preparing laboratory materials and presentations
- Interfacing with Army Scientists and Engineers
- Learning protocols and procedures
- Working in teams to guide interns through curriculum and challenges
- Helping students foster positive attitudes toward STEM education and careers
- Acting as a role model and mentor for the GEMS student interns in middle and high school

#### Dates, Times, and Locations

USAMRDC Fort Detrick GEMS is located in Fredick County at Hood College

#### Training:

- June 24-July 2 for the First Session
- July 26-30 for the Second Session

**Program (8am-4pm):** July 5–9; July 12–16; July 19–23; August 2–6; August 9–13; August 16–20

Stipend amount is based on completed semester hours as well as experience.

High school Juniors or Seniors may apply with leadership and hands on
biomedical or coding experience.