

DEPARTMENT OF DEFENSE

UNITED STATES SPACE COMMAND 150 Vandenberg Street, Suite 1105 Peterson SFB, CO 80914

2024

MEMORANDUM FOR RECORD

FROM: USSPACECOM/J7

SUBJECT: U.S. Space Command (USSPACECOM) Academic Engagement Enterprise (AEE) Focus Areas

- 1. USSPACECOM's AEE program was established in September 2022 to engage with academia on behalf of the command. A primary goal of the AEE is to contribute to an increase of space applied research and innovation. Feedback from academia to the AEE has highlighted the crossdiscipline approaches they are undertaking to tackle the toughest space domain challenges, which again do not lend themselves to traditional research questions.
- 2. To encourage dialogue between AEE academic members and USSPACECOM, work that is being undertaken by academia in the following broad categories is of particular interest to the command:
 - a. Space Enabled Deterrence
 - b. Sustained Space Mobility (include Logistics)
 - c. Space Domain Awareness (Potentially Hazardous Objects)
 - d. Space Policy (include Commercialization of Space & Normalization of International Perceptions of Activities in Space)
 - e. Spectrum Agility
 - f. Establish SATCOM Standards
- 3. Throughout the year, USSPACECOM welcomes students and faculty to present their research to senior leadership and subject matter experts at symposiums, webinars, and campus visits. This will undoubtedly increase the dialogue between the warfighter and academia and ideally be additive to the great work already being undertaken by academia.
- 4. The POC for this action is Dr. Michael Madsen, USSPACECOM/J735 Branch Chief, 719-552-7540, michael.madsen.6@usspacecom.mil.

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