



UNITED STATES
SPACE COMMAND

J73 Training and Education Division

**US Space Command
Academic Engagement Enterprise**



US Space Command Mission

- **One of 11 unified U.S. military combatant commands**
- **From the ultimate high ground**
- **Connecting air, land, sea, & cyber**
- **Never a day without space (YouTube Video)**
- **To the last tactical mile**



US Space Command Vision

- **The space environment is far more competitive and dangerous today than ever before**
- **Our national security and homeland defense rely increasingly on space**



US Space Command FAQs

- **What is the difference between US Space Command and the US Space Force?**
- **What is Space Command's Area of Responsibility?**
- **What components make up Space Command?**



US Space Command

Academic Engagement Enterprise (AEE)

Task/Purpose: US Space Command establishes a deliberate Academic Engagement Enterprise to enhance workforce professionalization and improve engagement in space.

Shaping the Future Workforce

- Inspire diverse groups of students to pursue Space education and careers.

Increase Space applied research and innovation

- Share US Space Command's hardest problems with academia; expand partnerships

Enable Space-focused academic partnerships

- Advance understanding of adversary space strategies and capabilities

Strategic Space dialogue supporting defense of nations

- Engage academic thought leaders on Space policy and strategy



Academic Engagement Goals

Goal 1: Shape the Future Space Workforce

- Inspire diverse group of students to pursue service in Space forces – military and civilian.
- Inform faculty of emerging Space educational needs.
- Strategically shape Space workforce strategies – military and civilian.
- Set conditions to improve military service recruiting for cyber roles.

Goal 2: Increase Space Applied Research and Innovation

- Encourage independent research on US Space Command's hardest problems.
- Improve command awareness of relevant academic research efforts.
- Proactively communicate US Space Command challenge problems to academia; sponsor capstone projects.

Goal 3: Expand Space-Focused Academic and Analytic Partnerships

- Strengthen partnerships that provide insight into adversary space strategies, organizations, and capabilities.
- Develop intelligence analysis collaboration with academia through exchanges, directed research, and engagement.

Goal 4: Enrich Strategic Dialogue on Space

- Improve strategic dialogue with universities and academic institutions on Space strategic concepts.
- Align senior leader engagements to foster more diverse exchange of ideas and concepts.

Enabling Goal: AE Governance - Mature Academic Engagement Program



Academic Engagement Enterprise (AEE) Key Events CY23

- **38th Annual Space Symposium - Academic Engagement (17-20 Apr)**
- **Space Foundation – Education Event (20 Apr – Cheyenne Mtn)**
- **Monthly Academic Engagement (AEE) – Working Groups (Command and Component wide)**
- **Quarterly AEE Webinars – Membership Proposed Topics**
- **US Space Command Academic Engagement Enterprise Symposium (17-19 Oct in concurrence with NCC Value of Space Symposium)**
- **Website: <https://www.spacecom.mil/Partnerships-and-Outreach/Academic-Engagement-Enterprise/>**



AEE Website Content

- **US Space Command Leadership Training & Education Guidance**
- **Academic Enterprise Concept Brief**
- **Academic Enterprise Strategy**
- **Academic Membership Application / Criteria / Member Logo's**
- **Upcoming Events of Interest**
- **Interesting Space Science Articles / Programs and Courses**
- **J73 Points of Contact / Form to Connect / Guest Speaker Request**



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AEE Membership - Institutional Benefits

- **Workforce Engagement Opportunities- USSPACECOM Guest Speakers**
- **Collaborative Research & Technology Integration**
- **Webinars / Academic Alliance Fairs**
- **Student Internships / Tier 1 Exercise Integration**
- **Emerging Strategic Studies and Academic “Think Tank” Initiatives**
- **Institutional Advocacy / Synergy**
- **Annual Space Symposium GO/FO Leadership Panels & Discussions**
- **Defense-level Space Learning Outcomes, Competencies, & Behaviors**



Program Management

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