

WELCOME!



Join us for



Ohio Federal Research Network (OFRN) **Opportunity Days**

Free Virtual Event

August 13 | 9:00 - 10:30 AM (ET)

Opportunity Review

Naval Engineering Education Consortium (NEEC) Broad Agency Announcement for FY26

N00178-26-0001

- **Who**

- Gov't: DoD -Naval Sea Systems Command
- *Eligibility*: Higher education institutions

- **What**

- The type of solicitation: Grant

- **When**

- Released: 15 August, 2025
- Due: **15 October, 2025**

- **Where**

- Webpage: <https://grants.gov/search-results-detail/360183>
- Contact information
- Grantor Contact: Jennifer E Montrieff
- 540-273-2519

- **Why**

Funding

- \$145,000 per topic per year
- Estimated ~30 grants

Technical:

- Disruptive energetic materials
- AI-enhanced munitions design
- Underwater sensor tuning
- Generative AI for robotics
- Advanced heat exchanger designs for thermal efficiency

Mind, Machine and Motor Nexus (M3X)

PD-25-058Y

- **Who**

- Gov't: DoD –U.S. NSF
- *Eligibility:* Unrestricted

- **What**

- The type of solicitation: Grant

- **When**

- Released: 16 April, 2025
- Due: **Accepted anytime**

- **Where**

- Webpage:
<https://www.nsf.gov/funding/opportunities/m3x-mind-machine-motor-nexus>
- Contact information: m **Alexandra Medina-Borja**
- m3x@nsf.gov
- 703-292-7557

- **Why**

Funding: Not specified

Technical:

- Supports research on how humans interact with intelligent systems in dynamic, physical environments
- Focuses on developing theoretical models for human–machine co-adaptation, decision-making, and perception-action loops
- Encourages integration of disciplines like robotics, AI, neuroscience, and cognitive science
- Seeks explainable, adaptable AI systems that collaborate with humans through shared control and learning
- Emphasizes both simulation and real-world validation of models and systems

Extramural Biomedical and Human Performance Research and Development

HT9425-23-S-SOC1

- **Who**

- *Gov't:* USSOCOM
- *Eligibility:* U.S. entities

- **What**

- BAA

- **When**

- *Release:* 1 August 2023
- *Due:* 31 July 2028

- **Where**

- grants.gov/search-results-detail/349586
- BAA contact, help@eBRAP.org

- **Why**

- *Funding*
 - \$10M total program funding/FY
 - \$750K+ individual awards
- *Technical*
 - Conduct research and develop proposal for one of many areas of interest
 - Damage control resuscitation
 - Prolonged field care
 - Medical simulation and training technologies
 - Human performance optimization

Tactical Behaviors for Autonomous Maneuver Collaborative Research Program (Tbam-crp)cycle 2

Funding Opportunity #: W911NF-22-S-0011

- **Who**

- U.S. Army Research Laboratory
- *Eligibility*: higher education, nonprofit organizations, and for-profit organization

- **What**

- The type of solicitation: Grant

- **When**

- Released: March 20, 2024
- Due: **Two year cycle date not posted for cycle 3**

- **Where**

- Webpage: <https://www.grants.gov/search-results-detail/339728>
- Contact information:
- Contract Specialist: Christopher D Justice
- usarmy.adelphi.devcom-arl.mbx.tbam-crp-questions@army.mil

- **Why**

- *Funding*
- Multiple Awards funded to \$2.1 M per year
 - Floor: \$100,000
 - Ceiling: \$2,100,000
- *Technical*
 - The U.S. Army is focusing on developing robotics and autonomous systems to enhance future battlefield operations, particularly in complex multi-domain environments against advanced adversaries. TBAM led by the Army Research Laboratory is focused on creating and testing coordinated tactics for small groups of autonomous agents. These systems will need to operate autonomously and collaboratively in dynamic, uncertain conditions, while adapting to disruptions such as communication or positioning failures.

Army Applications Lab BAA for Disruptive Applications

W911NF-24-S-0008

- **Who**

- Dept of the Army - Materiel Command
- *Eligibility:* institutions of higher education, nonprofit organizations, state and local governments, foreign organizations, foreign public entities, and for-profit organizations

- **What**

- The type of solicitation: Grant

- **When**

- Released: April 5, 2024
- Due: April 4, 2029

- **Where**

- Webpage: <https://www.grants.gov/search-results-detail/355150>
- Contact Information:
- Technical questions: fill out contact form on AAL website <https://aal.mil/contact/>
- Business or administrative questions: aal-baa@army.mil

- **Why**

Funding

- Approx. \$10,000 - \$100,000 per award
- 1000 Expected Awards

Technical:

- Research focuses on autonomous ground and air vehicles for open, urban, and cluttered environments, requiring advanced mobility and adaptability. Key technologies include:
 - Low-profile designs
 - Rapid operator training
 - Reprogrammable platforms
 - Sensors for detecting targets.
 - Efficient propulsion

The AFRL Materials and Manufacturing Directorate (RX) Multiple-Authority Announcement (MAA) Photonic, Electronic & Soft Materials Division (RXE)

- A Multiple Authority Announcement (MAA) is a unique solicitation method in which various solicitation authorities are consolidated under a single announcement.
- Includes the authorities covering Broad Agency Announcements (BAA), Commercial Solution Openings (CSO), Funding Opportunity Announcement (FOA), and 10 U.S.C. 4021, 4022, 4023

Photonic, Electronic & Soft Materials Division (RXE)

- Leads research and development activities of materials for advanced battlespace awareness and sensing; materials for enhanced electromagnetic spectral dominance; and advanced materials and processes to support contested logistic

Manufacturing and Industrial Technologies Division (RMX)

- to identify, prioritize, and integrate DAF industrial base requirements to provide the manufacturing processes, techniques, systems, energy, and equipment needed for acquisition, production, operation, and repair of DAF systems.

For more information visit: <https://www.afrl.af.mil/RX/Opportunities/>

Collaboration for Innovative Research on Aircraft Structure (CIRAS)

FA865021S2205

- **Who**

- Gov't: DoD--AFRL
- *Eligibility*: Unrestricted

- **What**

- The type of solicitation: Grant

- **When**

- Released: 11 May, 2021
- Due: 11 May, 2026

- **Where**

- Webpage: <https://grants.gov/search-results-detail/333471>
- Contact information: Jodonna Alvarez
- Contracting Officer, Grants Officer
- 937-713-9966

- **Why**

- *Funding*
 - *Award information* –
 - Estimated Total: \$6M
- *Technical*

Collaboration for Innovative Research on Aircraft Structure (CIRAS) The Aerospace Vehicles Division (RQV), Aerospace Systems Directorate (RQ), Air Force Research Laboratory (AFRL), is soliciting research in aircraft structural design, analysis, and experimentation, specifically in the following areas:

1. Innovative structural concepts for reducing weight and/or improving performance
2. Generation of realistic load and environmental spectra
3. Advanced structural design and analysis methods
4. Advanced techniques for experimental validation of structural models and simulations

Reminder: SBIR 25.4/STTR 25.D Release 11 Pre-Release Date is August 6, 2025

FY 2025 ANNUAL BAA SCHEDULE

SBIR 25.4 STTR 25.D Release 1 PRE-RELEASE October 2, 2024 OPEN October 23, 2024 CLOSE November 20, 2024	SBIR 25.4 STTR 25.D Release 2 PRE-RELEASE November 6, 2024 OPEN December 4, 2024 CLOSE January 8, 2025	SBIR 25.4 STTR 25.D Release 3 PRE-RELEASE December 4, 2024 OPEN January 8, 2025 CLOSE February 5, 2024	SBIR 25.4 STTR 25.D Release 4 PRE-RELEASE January 8, 2025 OPEN January 29, 2025 CLOSE February 26, 2025	SBIR 25.4 STTR 25.D Release 5 PRE-RELEASE February 5, 2025 OPEN February 26, 2025 CLOSE March 26, 2025	SBIR 25.4 STTR 25.D Release 6 PRE-RELEASE March 5, 2025 OPEN March 26, 2025 CLOSE April 23, 2025
SBIR 25.4 STTR 25.D Release 7 PRE-RELEASE April 2, 2025 OPEN April 23, 2025 CLOSE May 21, 2025	SBIR 25.4 STTR 25.D Release 8 PRE-RELEASE May 7, 2025 OPEN May 28, 2025 CLOSE June 25, 2025	SBIR 25.4 STTR 25.D Release 9 PRE-RELEASE June 4, 2025 OPEN June 25, 2025 CLOSE July 23, 2025	SBIR 25.4 STTR 25.D Release 10 PRE-RELEASE July 2, 2025 OPEN July 23, 2025 CLOSE August 20, 2025	SBIR 25.4 STTR 25.D Release 11 PRE-RELEASE August 6, 2025 OPEN August 27, 2025 CLOSE September 24, 2025	SBIR 25.4 STTR 25.D Release 12 PRE-RELEASE September 3, 2025 OPEN September 24, 2025 CLOSE October 22, 2025

For more information visit <https://www.defensesbirsttr.mil/SBIR-STTR/Opportunities/>

Helpful Links

1. [SAM.gov](#) – Contract opportunities
2. [GRANTS.gov](#) – Federal funding opportunities
3. [SBIR.gov](#) – SBIR/STTR information and solicitations
4. [defensesbirsttr.mil](#) – DoD-specific solicitation information
5. [dodsbirsttr.mil](#) – DoD-specific solicitations
6. [sbir.nasa.gov](#) – NASA-specific solicitations
7. [ohiofrn.org](#) – Help with identifying opportunities, matchmaking, and proposal development
8. [apex-innovates.org](#) – Help with SBIR/STTR process navigation and matchmaking

Upcoming Events

2025 Hypersonic Technology & Systems Conference

August 25-28, 2025

<https://www.usasymposium.com/Hypersonics/accommodations.php>

Launch Dayton Startup week 2025

September 9-10, 2025

<https://launchdayton.com/events/startup-week>

Ohio Space Week

Cleveland, OH

September 8-13, 2025

<https://www.orbitohio.com>

AI Horizons

Bakery Square, Pittsburgh, PA

September 11-12, 2025

<https://aihorizonspgh.com>

Ohio Defense & Aerospace Forum

Dayton, OH

September 15, 2025

<https://www.ohiodefenseforum.org/>

The Hydrogen Economy - Workforce Needs and the State of Activities in the Region

The Ohio Aerospace Institute, Cleveland, OH

September 30, 2025

<https://lp.constantcontactpages.com/ev/reg/sjtxhfg/lp/d5e563aa-c018-4d99-bb96-0b51dc384598>

National Advanced Air Mobility Industry Forum

October 14-15, 2025

NAAMCE, Springfield, OH

<https://www.aamohio.com/>



Thank you

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