

# Army Mentor Protégé Process



**Mentor Protégé Summit 2023**  
**Gayna C. Malcolm-Packnett**  
**Army Office of Small Business**  
**Programs**

## 01

Solicitation cycle –  
year round

- Current Solicitation:  
<https://sam.gov/opp/381942d41c7341f7af026c06214cce7d/view>

## 02

Solicitation – Two step  
process

- White paper
  - Technology Transfer
  - Affirmation Memorandum
  - ROM pricing
- Proposal - By invitation to only
  - Technical
  - Cost data

## 03

Award and  
Administer

- Kick Off
- Monthly Reports/Invoicing
- Quarterly PMR
- Semi Annual/Annual Reporting

## Current Army Focus Areas

- Artificial Intelligence/Machine Learning (supply chain management, logistics coordination, target identifications and simulation)
- Advanced Materials and Manufacturing (additive manufacturing)
- Autonomy (unmanned systems, drones, ground vehicle capabilities)
- Chemical and Biological (detection, defense)
- Cyber (biometric authentication, secure communications)
- Electronics (microelectronics, Very-Large-Scale Integration (VLSI))
- Electronic Warfare (jamming, spoofing)
- Human Performance (wearables)
- Immersive (augmented reality, virtual reality, mixed reality)
- systems)

## Current Army Focus Areas Continued

- Network Technologies (antennas, radio frequency, communications systems)
- Position, Navigation, and Timing (GPS)
- Power (batteries, generators)
- Software Modernization (high performance computing, data management and visualization)
- Sensors (infrared sensing)
- Weapons Systems (hypersonics, munitions and projectiles, directed energy)





## Army Long Term Focus Areas

- Transparent Battlefield - Capabilities to enable concealment of force location and disposition, mask activities, confuse collection sensor, and deceive threat processes. To include Signature Management, Counter-sensor, and counter-Reconnaissance capabilities.
- Warfighter Network - Integrated network and components/capabilities to operate in near real-time across all domains w/ joint elements, allies, and ADHOC partners. AI-Enabled Network Architecture/protocols; AI-Enabled Zero Trust Architecture/protocols.
- AI Augmented Autonomous Systems - Capabilities to Defeat of enemy employment of autonomous and semi-autonomous capabilities leveraging AI enabled systems.
- Human Machine Teaming - Capabilities that integrate autonomous systems into capability sets in a manner that deliberately leverages the distinct advantages of both manned and unmanned platforms.
- Gaining Decision Advantage - Capabilities that help manage flow of Information & Data about the Environment, Friendly Forces, and enemy to exploit critical enemy Vulnerabilities.
- Information Dimension (Ref: Info Dimension IS-ICD) - Capabilities to enable commander's decision making, protection friendly information, inform domestic and international audiences, and influence foreign audiences.
- Energy production, distribution, and/or storage for sustained operation— achieve tactical advantage by exploring new ways to power the battlefield.
- Materials by design leveraging synthetic biology— technology solutions that can enhance protection, provide novel coatings, reduce weight, sense, and respond, corrode, and degrade, and other application dependent material solutions.
- Contested Logistics— Capabilities to enable distributed joint operations while reducing dependency on vulnerable, centralized, in-theater logistics nodes and maximizing the combat power delivered by each strategic lift sortie

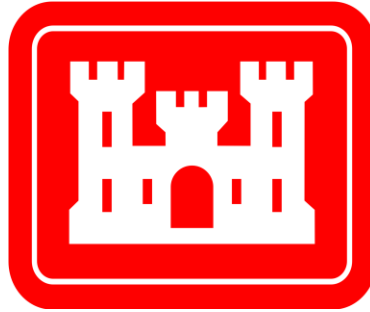


**Army Materiel Command (AMC)** - Redstone Arsenal, AL

**Buys:** Combat systems, Information systems, Intelligence security information systems

**Website:** <http://www.amc.army.mil/Connect/Business-Connections/>

# U.S. Army Commands



**Army Corps of Engineers (USACE)** - Washington, DC

**Buys:** Military/civil works construction projects, Environmental projects

**Website:** <https://www.usace.army.mil/Business-With-Us/Small-Business/>



**Army Medical Command (MEDCOM)** - Joint Base San Antonio, TX

**Buys:** Medical research and health services.

**Website:** <https://armymedicine.health.mil/Doing-business-with-Army-Medicine>

Information Technology supplies or services, please call the Defense Health Agency Office of Small Business Programs at 703-681-5614.



**National Guard Bureau (NGB)** – Arlington, VA

**Buys:** Base operations, Construction/environmental projects

**Website:** <https://www.nationalguard.mil/Leadership/Joint-Staff/Special-Staff/Small-Business-Programs/>



**Army Futures Command (AFC)** – Austin, TX

**Buys:** Research and Development in the physical, engineering. Engineering Services Optical Instrument and lens manufacturing

**Website:** <https://armyfuturecommand.com/office-of-small-business-programs/>

# Army Mentor Protégé Program – Contact Us

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