Welcome!
AAMU-RISE Foundation
Sharon Brooks Hodge, Business Development Consultant
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www.nasa.gov
We Execute and Fulfill Contracts

The AAMU-RISE Foundation is the contracting entity for Alabama A&M University and leverages all research disciplines at the university.

Our areas of expertise include defense, aerospace, cyber security, sustainable energy sources, as well as food production and emerging biotechnologies.

We are capable of serving as either a prime or subcontractor to manufacture products or provide innovative services that the U.S. government must have.
AAMU-RISE Core Competencies

TECHNOLOGY DEVELOPMENT & TRANSFER:
Advanced and additive manufacturing, unmanned aircraft systems, Mach-5 wind tunnel, rating 1000 clean room, robotics, nanotechnology, microgravity research, renewable and green energy, sensors.

MATERIALS SCIENCE AND ENGINEERING:
Integrated circuit design and fabrication, crystal growth, large and small bandgap and piezoelectric materials, nonlinear optical materials.

COMPUTER SCIENCE AND ANALYSIS:
Image and signal processing, real-time embedded systems, cyber security, neural networks, modeling and simulation in biometrics, computational electromagnetics, computational fluid dynamics, finite element analysis.

BIOLOGY AND AGRICULTURE:
Biotechnology and genetic engineering, biofuels, chemical sensors, environmental research, food microbiology, food biotechnology, nutritional biochemistry, food engineering.
AAMU-RISE Foundation Network

- **AAMU-RISE**
- **AAMU**
- **AMIE**
  - 15 HBCUs with ABET accredited Engineering Programs
- **Government Partners**
  - NASA, MDA, ONR, AMRDEC, ORNL
- **Industry Partners**
  - SGT, Jacobs, Boeing, Calibre, Lockheed

The network connects AAMU-RISE, AAMU, AMIE, Government Partners, and Industry Partners.
# AAMU-RISE Past Performance

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Collaboration and Capacity Building

- Hosted SBIR/STTR Conference
- Developed the Knowledge Sharing Center
- Established partnership with AMIE

Point of Contact:

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